LAMP CONCEPT
LIGHTING



100% MADE IN ITALY

www.lldlight.it

LAMP CONCEPT
LIGHTING

**IT LLD Light è un'azienda vicentina specializzata nella produzione di apparecchi di illuminazione a LED.**
Nata nel settore nautico, si è evoluta con successo nell'ambito architetturale, per interni ed esterni, affermandosi a livello internazionale.

Grazie a materie prime d'eccellenza, un ciclo produttivo interno rigorosamente controllato e una filiera di fornitori locali a km zero, l'azienda è garante assoluta del vero Made in Italy, assicurando massima affidabilità, performance elevate e spedizioni rapide. Flessibilità e personalizzazione definiscono l'identità di LLD Light.

L'azienda risponde a ogni esigenza progettuale sia attraverso una ricca selezione di finiture a catalogo, sia sviluppando soluzioni in base alle richieste dei clienti. Nei contesti più particolari, la massima durabilità è garantita da trattamenti speciali di elettrolucidatura e antisalini: un approccio ad alta tecnologia che mette sempre al centro l'efficienza energetica e il rispetto dell'ambiente.

**EN LLD Light is a company based in Vicenza specializing in the production of LED lighting fixtures.**
Originally founded in the marine sector, it has successfully evolved into the architectural field for both interiors and exteriors, establishing itself internationally.

Thanks to premium raw materials, a strictly controlled in-house production cycle, and a zero-kilometer supply chain of local providers, the company is an absolute guarantor of true Made in Italy, ensuring maximum reliability, high performance, and fast shipping.

Flexibility and customization define the identity of LLD Light. The company meets every project requirement both through a rich selection of catalog finishes and by developing solutions based on client requests. In the most challenging environments, maximum durability is guaranteed by special electropolishing and anti-saline treatments: a high-tech approach that always focuses on energy efficiency and environmental friendliness.

**FR LLD Light est une entreprise de Vicence spécialisée dans la fabrication d'appareils d'éclairage à LED.**
Née dans le secteur nautique, elle a évolué avec succès vers le domaine architectural, pour l'intérieur et l'extérieur, s'affirmant ainsi au niveau international.

Grâce à des matières premières d'excellence, un cycle de production interne rigoureusement contrôlé et une chaîne d'approvisionnement de fournisseurs locaux à "kilomètre zéro", l'entreprise est le garant absolu du véritable Made in Italy, assurant une fiabilité maximale, des performances élevées et des expéditions rapides.

La flexibilité et la personnalisation définissent l'identité de LLD Light. L'entreprise répond à chaque exigence de projet tant à travers une large sélection de finitions au catalogue qu'en développant des solutions basées sur les demandes des clients. Dans les contextes les plus particuliers, la durabilité maximale est garantie par des traitements spéciaux d'électropolissage et anti-salins : une approche haute technologie qui place toujours l'efficacité énergétique et le respect de l'environnement au centre de ses priorités.

**DE LLD Light ist ein Unternehmen aus Vicenza, das auf die Herstellung von LED-Leuchten spezialisiert ist.**
Ursprünglich im maritimen Sektor verankert, hat sich das Unternehmen erfolgreich im Bereich der Architekturbeleuchtung für den Innen- und Außenbereich weiterentwickelt und sich international etabliert.

Dank exzellenter Rohstoffe, eines streng kontrollierten internen Produktionszyklus und einer lokalen Lieferkette von Herstellern aus der Region garantiert das Unternehmen echtes Made in Italy und sorgt für höchste Zuverlässigkeit, starke Performance und schnelle Lieferungen.

Flexibilität und Individualisierung definieren die Identität von LLD Light. Das Unternehmen wird jeder Projektanforderung gerecht – sowohl durch eine vielseitige Auswahl an Katalog-Oberflächen als auch durch die Entwicklung von Lösungen basierend auf den Wünschen der Kunden. In besonders anspruchsvollen Umgebungen wird maximale Langlebigkeit durch spezielle Elektropolier- und Antisalin-Behandlungen garantiert: ein High-Tech-Ansatz, bei dem Energieeffizienz und Umweltschutz stets im Mittelpunkt stehen.

**ES LLD Light es una empresa de Vicenza especializada en la producción de luminarias LED.**
Nacida en el sector náutico, ha evolucionado con éxito hacia el ámbito arquitectónico, tanto para interiores como para exteriores, consolidándose a nivel internacional.

Gracias a materias primas de excelencia, un ciclo de producción propio rigurosamente controlado y una cadena de proveedores locales a "kilómetro cero", la empresa es garante absoluta del verdadero Made in Italy, asegurando la máxima fiabilidad, un alto rendimiento y envíos rápidos.

La flexibilidad y la personalización definen la identidad de LLD Light. La empresa responde a cada exigencia del proyecto tanto a través de una amplia selección de acabados en catálogo como desarrollando soluciones basadas en las peticiones de los clientes. En los entornos más particulares, la máxima durabilidad está garantizada por tratamientos especiales de electropulido y antisalinos: un enfoque de alta tecnología que sitúa siempre la eficiencia energética y el respeto al medio ambiente en el centro.

# WP SYSTEM

## WATER PROTECTION SYSTEM

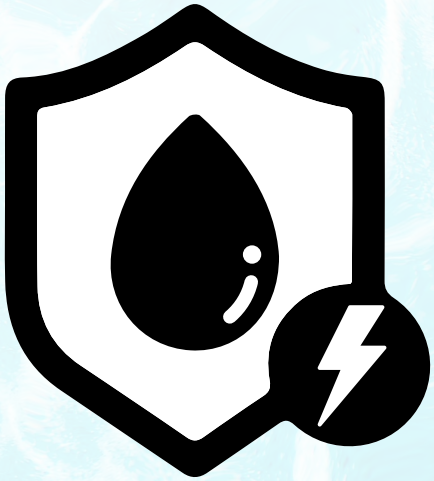
IT Un sistema di protezione ancora più piccolo che viene integrato all'interno del pressacavo, rendendo così l'installazione dei prodotti più agevole.
Completo di un'innovativa PCB elettronica per una protezione meccanica.

FR Un système de protection encore plus petit qui est intégré à l'intérieur du presse-étoupe, facilitant ainsi l'installation du produit.
Complet avec un innovatif PCB électronique pour la protection mécanique.

ES Un sistema de protección aún más pequeño que viene integrado en el prensa estopas, haciendo así la instalación de los productos más fácil.
Completo con una innovadora PCB electrónica para una protección mecánica.

EN An even smaller protection system that is integrated inside the cable gland, thus making the installation of the products easier.
Complete with an innovative electronic PCB for mechanical protection.

DE Ein nun noch kleineres Schutzsystem, das in die Kabelverschraubung integriert ist und so die Installation der Produkte erleichtert. Komplett mit einer innovativen elektronischen PCB für mechanischen Schutz.



STOP CONDENSA

IT Protezione contro le infiltrazioni d'acqua.
Adatto per prodotti IP67 e IP68.

EN Protection against water infiltration through cables.
Suitable for IP67 and IP68 fixtures.

FR Protection contre les infiltrations de l'eau par les cables.
Adapté aux luminaires IP67 et IP68.

DE Schutz vor Wasserinfiltration durch Kabel.
Geeignet für IP67 und IP68 Leuchten.

**IT Protezione elettrica contro:**
- inversione di polarità fino a 90V per la versione C.C.;
- corrente di spunto dell'alimentatore per la versione 24Vdc.

**FR Protection électrique contre :**
- l'inversion de polarité jusqu'à 90V pour la version C.C. ;
- la courante d'appel de l'alimentation pour la version 24Vdc.

**ES Protección eléctrica contra:**
- inversión de polaridad hasta 90V para la versión C.C.;
- corriente de arranque de la fuente de alimentación para la versión 24Vdc.

**EN Electrical protection against:**
- polarity inversion until 90V for C.C. version;
- inrush current of power supply for 24Vdc version.

**DE Elektrischer Schutz gegen:**
- Verpolung bis 90V für die C.C.-Version;
- Einschaltstrom des Netzteils für die 24Vdc-Version.

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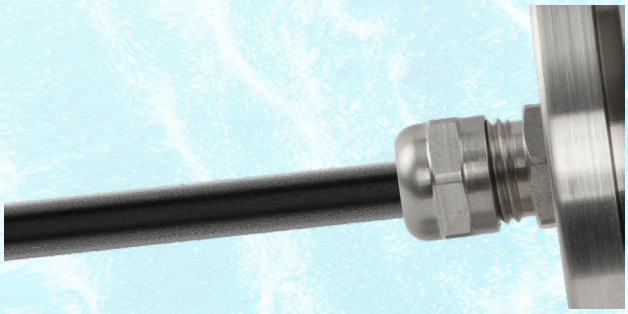



***IT Versioni C.C. & 24Vdc***
Pressacavo in ottone nichelato.

***EN C.C. & 24Vdc versions***
Nickel-plated brass cable gland.

***FR Versions C.C. & 24Vdc***
Presse-étoupe en laiton nickelé.

***DE C.C. & 24Vdc-Versionen***
Kabelverschraubung aus vernickeltem Messing.

***ES Versiones C.C. y 24Vdc***
Prensaestopas de latón niquelado.

***IT Versione IP68***
Acciaio inox.

***EN IP68 version***
Stainless steel.

***FR Version IP68***
Acier inoxydable.

***DE IP68-Version***
Edelstahl.

***ES Versión IP68***
Acero inoxidable.

***IT Versioni 230Vac***
Pressacavo in plastica PA6.

***EN 230Vac versions***
PA6 plastic cable gland.

***FR Versions 230Vac***
Presse-étoupe en plastique PA6.

***DE 230Vac-Versionen***
Kabelverschraubung aus PA6-Kunststoff.

***ES Versiones 230Vac***
Prensaestopas de plástico PA6.

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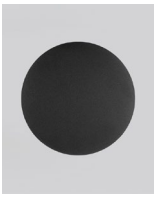

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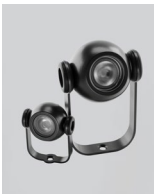

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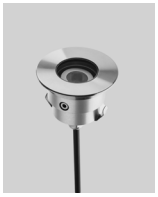
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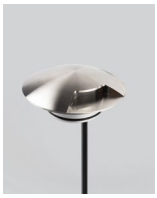
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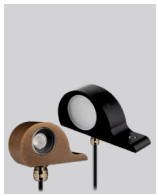
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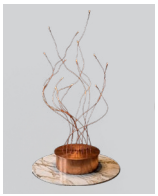

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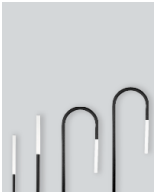

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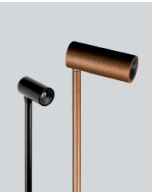

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LAMP CONCEPT
LIGHTING

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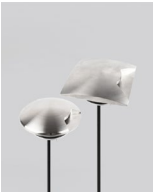

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# LLD SYMBOLS

**Symbols** | *Simboli d'uso | Symboles d'utilisation | Symbole für die Anwendung | Simbolos de uso*



Fixture suitable for indoor use
Apparecchio adatto all'uso interno
Appareil adapté à une utilisation à l'intérieur
Gerät für den Innenbereich
Aparato adapto al uso interno



Fixture suitable for outdoor use
Apparecchio adatto all'uso esterno
Appareil adapté à une utilisation à l'extérieur
Gerät für den Außenbereich
Aparato adapto al uso externo



Recessed ceiling fixture
Incasso a soffitto
Encastré au plafond
Deckeneinbauleuchte
Empotrado a techo



Ceiling mounted fixture
Plafone a soffitto
Deckenleuchte
Plafonnier au plafond
Lámpara a techo



Recessed ceiling fixture with radial light
Incasso a soffitto con luce radiale
Encastré au plafond avec lumière radiale
Deckeneinbauleuchte mit radialem Licht
Empotrado a techo con luz radial



Suspended single emission fixture
Sospensione monoemissione
Suspension à une émission
Direkt Hängeleuchte
Suspensión de emisión unica



Suspended double emission fixture
Sospensione biemissione
Suspension à deux émissions
Direkt/Indirekt Hängeleuchte
Suspensión de emisión



Recessed floor fixture
Incasso a pavimento
Encastré au sol
Bodeneinbauleuchte
Empotrado a suelo



Recessed underwater floor fixture
Incasso a pavimento ad immersione permanente
Encastré au sol à immersion permanente
Unterwasser Bodeneinbauleuchte
Empotrado a suelo en inmersión



Floor fixture
Apparecchio a pavimento
Appareil au sol
Bodenleuchte
Aparato de suelo



Underwater floor fixture
Apparecchio a pavimento ad immersione permanente
Appareil au sol à immersion permanente
Unterwasser Bodenleuchte
Aparato de suelo de inmersión permanente



Recessed floor fixture with radial light
Incasso a pavimento con luce radiale
Encastré au sol avec lumière radiale
Bodeneinbauleuchte mit radialem Licht
Empotrable de suelo con luz radial



Recessed applique with radial light
Applique a incasso con luce radiale
Applique encastrée avec lumière radiale
Einbau-Wandleuchte mit radialem Licht
Applique empotrado con luz radial



Recessed wall fixture
Incasso a parete
Encastré au mur
Wandeinbauleuchte
Empotrado a pared



Wall step light
Segnapasso a parete
Lampe de balisage au mur
Wandorientierungsleuchte
Lux de paso de pared



Lampe de balisage encastrée
Segnapasso ad incasso
Lampe de balisage encastré
Wandeinbauorientierungsleuchte
Luz de paso empotrada



Applique
Applique
Applique
Wandleuchte
Applique



Underwater applique with general light
Applique con luce generale ad immersione permanente
Applique à éclairage général à immersion permanente
Unterwasser Wandleuchte mit allgemeinem Licht
Applique de pared con luz general dè inmersión permanente



Applique diffused
Applique diffuso
Applique diffusée
Diffuse Wandleuchte
Applique difuso



Applique single emission down lighting
Applique monoemissione verso il basso
Applique à une émission vers le bas
Direkt Wandleuchte
Aplique de pared monoemisión orientada hacia abajo



Applique single emission up lighting
Applique monoemissione verso l'alto
Applique à une émission vers le haut
Indirekt Wandleuchte
Aplique de pared monoemisión orientada hacia arriba



Applique double emission
Applique biemissione
Applique à deux émissions
Direkt/Indirekt Wandeluchte
Applique doble emisión



Recessed applique single emission downlighting
Applique a incasso monoemissione verso il basso
Applique encastrée à une émission vers le bas
Direkt Einbau-Wandleuchte
Applique empotrable monoemisión hacia abajo



Recessed applique single emission uplighting
Applique a incasso monoemissione verso l'alto
Applique encastrée à une émission vers le haut
Indirekt Einbau-Wandleuchte
Applique empotrable monoemisión hacia arriba



Recessed applique double emission
Applique a incasso doppia emissione
Applique encastrée à double émission
Beitragspensel mit doppelter Ausgabe
Applique empotrable doble emisión



Recessed floor with side light
Incasso a pavimento con luce laterale
Encastré de sol à émission latérale
Bodeneinbauleuchte mit seitlichem Lichtaustritt
Empotrable de suelo con luz lateral



Recessed underwater wall mounted fixture
Incasso ad immersione a parete
Encastré au mur à immersion
Unterwasser Wandeinbauleuchte
Empotrado a pared en inmersión



Floor projector
Proiettore a terra
Projecteur au sol
Bodenstrahler
Proyector de suelo



Floor underwater projector
Proiettore ad immersione a terra
Projecteur au sol à immersion
Unterwasser Bodenstrahler
Proyector de inmersión de suelo



Wall mounted projector
Proiettore a parete
Projecteur au mur
Wandstrahler
Proyector de pared



Underwater wall projector
Proiettore a parete ad immersione permanente
Projecteur au mur à immersion permanente
Unterwasser Wandstrahler
Proyector de pared de inmersión permanente



Ceiling mounted projector
Proiettore a soffitto
Projecteur au plafond
Deckenstrahler
Proyector de techo



Countertop projector
Proiettore in appoggio
Projecteur en appui
Strahler zum Auflegen
Proyector de suelo



Directioned light bollard
Paletto da giardino con luce direzionata
Borne de jardin avec lumière directionnelle
Pollerleuchte mit gerichtetem Licht
Bolardo de jardin con luz dirigida



Anti-glare bollard
Paletto da giardino anti abbagliamento
Borne de jardin anti-éblouissement
Pollerleuchte mit Blendschutz
Bolardo de jardin anti deslumbrante



General light bollard
Paletto da giardino con luce generale
Borne de jardin avec lumière générale
Pollerleuchte mit allgemeinem Licht
Bolardo de jardin con luz general



Adjustable bollard
Paletto da giardino con luce orientabile
Borne de jardin avec lumière réglable
Verstellbare Pollerleuchte
Bolardo de jardin con luz orientable



Pole systems
Sistemi da palo
Systèmes de mât
Polsysteme
Sistemas de postes



Floor lamps
Piantane
Lampadaires
Stehleuchten
Lámparas de pie

## **Finishing** | *Finiture / Finitions / Feinbearbeitung / Acabado*

| | |
|---|---|
| **.01** | Anodized aluminium \| Alluminio anodizzato \| Aluminium anodisé \| Anodisiertes Aluminium \| Aluminio anodizado |
| **.02** | TXT White \| Bianco TXT\| Blanc TXT \| TXT Weiß \| Blanco TXT |
| **.05** | TXT Grey \| Grigio TXT \| TXT Gris \| TXT Grau \| Gris TXT |
| **.06** | Steel \| Acciaio inox \| Acier inox \| Edelstahl \| Acero inox |
| **.08** | TXT Black \| Nero TXT \| TXT Noir \| TXT Schwarz \| Negro TXT |
| **.09** | Corten |
| **.10** | Brushed steel \| Acciaio Spazzolato \| Acier brossé \| Gebürsteter edelstahl \| Acero cepillado |
| **.11** | Opal PMMA \| PMMA opalino \| PMMA opalin \| PMMA-opal \| PMMA opalino |
| **.12** | Transparent PMMA \| PMMA Trasparente \| PMMA transparent \| PMMA-transparent \| PMMA transparente |
| **.13** | Glass \| Vetro \| Verre \| Glass \| Vidrio |
| **.17** | TXT Anthracite \| Antracite TXT \| Anthracite TXT \| TXT Anthrazit \| Gris marengo TXT |
| **.18** | Green \| Verde \| Vert \| Grün \| Verde |
| **.19** | Sand |
| **.51** | Golden Brass |
| **.52** | Anodic Bronze Matt \| Bronzo Anodico Opaco \| Bronze anodique mat \| matt anodische Bronze \| Bronce anódico mate |
| **.53** | Copper Matt |
| **.55** | Ficus |

## **LED Colors** | *Colori LED / Couleurs LEDs / LED-Farben / Colores de LED*

- 4000 K
- 3000 K
- 2700 K
- 2200 K
- Amber
- Red \| Rosso \| Rouge \| Rot \| Rojo
- Green \| Verde \| Vert \| Grün \| Verde
- Blue \| Blu \| Bleu \| Blau \| Azul
- RGB White 3000K
- 2200K - 4000K T. White \| B. Dinamico \| Blanc dynamique \| Tunable White \| Blanco dinamico

## **Cable** | *Cavi / Cables / Kabeln / Cables*

| | |
|---|---|
| **A** | 25cm |
| **B** | 50cm |
| **C** | 5m |
| **D** | 10m |
| **E** | 15m |
| **F** | RGBW 25cm |
| **G** | RGBW 50cm |
| **H** | TW 25cm |
| **I** | TW 50cm |
| **J** | 50cm *with WP / con WP / avec WP / mit WP / con WP* |
| **K** | 3m *with WP / con WP / avec WP / mit WP / con WP* |
| **L** | 5m *with WP / con WP / avec WP / mit WP / con WP* |
| **M** | 10m *with WP / con WP / avec WP / mit WP / con WP* |
| **N** | 15m *with WP / con WP / avec WP / mit WP / con WP* |
| **O** | 50cm *without WP / senza WP / sans WP / ohne WP / sin WP* |
| **Q** | / Direct connection to power supply or terminal block<br>/ Connessione diretta su alimentatore o morsettiera<br>/ Connexion directe sur l'alimentation ou sur le bornier<br>/ Direkter Anschluss an Netzteil oder Klemmleiste<br>/ Conexión directa a fuente de alimentación o bloque de terminales |
| **R** | 3m *without WP / senza WP / sans WP / ohne WP / sin WP* |
| **S** | *Without cable / senza cavo / sans cable / ohne Kabel / sin cable* |
| **T** | 1,5m |
| **U** | RGBW 1,5m |
| **W** | 5m *without WP / senza WP / sans WP / ohne WP / sin WP* |
| **Y** | 10m *without WP / senza WP / sans WP / ohne WP / sin WP* |
| **Z** | 15m *without WP / senza WP / sans WP / ohne WP / sin WP* |
| **1** | 50cm In-Out *with WP / con WP / avec WP / mit WP / con WP* |
| **2** | 5m In-Out *with WP / con WP / avec WP / mit WP / con WP* |
| **3** | 10m In-Out *with WP / con WP / avec WP / mit WP / con WP* |
| **5** | 50cm In-Out *without WP / senza WP / sans WP / ohne WP / sin WP* |
| **9** | 3m *with plug / con spina / avec fiche / mit Stecker / con enchufe* |

## **Technical icons** I *Icone tecniche / Icônes techniques / Technische Ikonen / Iconos técnicos*

**IPxy**
IP rating
Grado di protezione
Degré de protection
IP-Schutzgrad
Grado de proteccion

**IKxy**
Degree of protection against external mechanical impacts
Grado di protezione meccanica
Degré de protection contre les impacts mécaniques externes
Grad des mechanischen Schutzes
Grado de proteccion mecanica

CE
Compliant to European Norms
Conforme alle Normative Europee
Conforme aux réglementations européennes
Den europäischen Rechtsvorschriften entsprechend
Conforme a las normativas Europeas

Class I - Fixture powered with earthing
Classe I - Apparecchio provvisto di messa a terra
Classe I - Appareil fourni avec connexion à terre
Klasse I - Gerät mit Erdung
Clase I - Aparato equipado con puesta a tierra

Class II - Fixture powered with 230Vac without grounding connection
Classe II - Apparecchio alimentato a 230Vac senza connessione di terra
Classe II - Appareil alimenté à 230Vac sans connexion à terre
Klasse II - Gerät mit 230Vac Einspeisung, ohne Masseverbindung
Clase II - Aparato alimentado 230Vac sin conexion a tierra

Class III - Fixture powered with safety voltage lower than 60Vdc
Classe III - Apparecchio alimentato con tensione di sicurezza inferiore a 60Vdc
Classe III - Appareil fourni avec une tension de sécurité inférieure à 60Vdc
Klasse III - Gerät gespeist mit Sicherheitsspannung unter 60Vdc
Clase III - Aparato alimentado con tension de seguridad inferior a 60Vdc

It requires a suitable air volume for heat dissipation
Necessita di adeguato volume per la dissipazione del calore
L'appareil nécessite d'un volume suffisant pour la dissipation de la chaleur
Das Gerät benötigt ein geeignetes Volumen für die Wärmeableitung
Requiere un volumen adecuado para la disipación del calor

Walk-over fixture
Apparecchio calpestabile
Appareil piétinable
Begehbar
Aparato pisable

Drive-over fixture XX kg
Apparecchio carrabile XX kg
Appareil carrossable XX kg
Überfahrbar XX kg
Aparato transitable XX kg

Recessed floor fixtures that require a drainage system
Apparecchi da incasso che necessitano di un sistema di drenaggio
Appareils encastrés nécessitant d'un système de drainage
Eingabegeräte, die Entwässerungssysteme benötigen
Aparatos empotrados que requieren un sistema de drenaje

Rectangular hole dimensions (mm)
Dimensione foro incasso rettangolare (mm)
Dimension du trou d'encastrement rectangulaire (mm)
Einbauloch-Größe, rechteckig (mm)
Dimension de foro empotrable rectangular

Circular hole dimensions (mm)
Dimensione foro incasso circolare (mm)
Dimension du trou d'encastrement rond (mm)
Einbauloch-Größe, kreisrund (mm)
Dimension de foro empotrable circular (mm)

Dimmable fixture with remote power supply
Apparecchio dimmerabile con alimentatore remoto
Appareil dimmable avec alimentation à distance
Dimmbares Gerät mit fernsteuerbarem Netzteil
Aparato regulable con fuente de alimentación remota

Fixture with integrated dimmable power supply
Apparecchio dotato di alimentatore dimmerabile integrato
Appareil fourni avec alimentation dimmable intégré
Gerät mit integriertem dimmbarem Netzteil
Aparato equipado con fuente de alimentación regulable integrada

Fixture with electronic 230vac dimmable phase cut
Apparecchio dotato di elettronica 230Vac dimmerabile a taglio di fase
Apparecchio fourni avec l'électronique 230vac dimmable à coupe de phase
Gerät mit Phase-cut dimmbarer Elektronik 230Vac
Aparato equipado con electrónica de corte de fase regulable 230Vac

Profile lenght
Lughezza del profilo
Longueur du profil
Profillänge
Longitud de perfil

H
Bollard height
Altezza del paletto
Hauteur de la borne
Größe der Pollerleuchte
Altura de bolard

WP
Fixture with WP System
Apparecchio provvisto di WP System
Appareil équipé du WP System
Gerät mit WP System
Aparato equipado de WP system

SUB
Fixture suitable for permanent immersion also
Apparecchio idoneo per essere anche a immersione permanente
Appareil apte aussi à l'immersion permanente
Gerät auch zum Unterwassermontage
Aparato opto tambien para inmersión permanente

Square single emission fixture
Apparecchio monoemissione quadrato
Appareil à une émission carré
Viereckiges unidirektionales Gerät
Aparato monoemsión cuadrado

Square double emission fixture
Apparecchio biemissione quadrato
Appareil à deux émissions carré
Viereckiges bidirektionales Gerät
aparato doble emsión cuadrado

Square four emission fixture
Apparecchio quadriemissione quadrato
Appareil à quatre émissions carré
Viereckiges Vierfach-Direktion-Gerät
aparato de cuatro emsiones cuadrado

Round single emission fixture
Apparecchio monoemissione rotondo
Appareil à une émission rond
Rundes unidirektionales Gerät
Aparato monoemsión retondo

Round double emission fixture
Apparecchio biemissione rotondo
Appareil à deux émissions rond
Rundes bidirektionales Gerät
Aparato doble emsión retondo

Round four emission fixture
Apparecchio quadriemissione rotondo
Appareil à quatre émissions rond
Rundes Vierfach-Direktion-Gerät
Aparato de cuatro emisiones retondo

## **Optics** I *Ottiche / Optiques / Optiken / Óptica*


Narrow beam I *Fascio stretto / Faisceau étroit / Schmaler Lichtaustritt / Haz estrecho*


Medium beam I *Fascio medio / Faisceau moyen / Mittlerer Lichtaustritt / Haz medio*


Wide beam I *Fascio largo / Faisceau large / Breiter Lichtaustritt / Haz ancho*


Asymmetrical beam I *Fascio asimmetrico / Faisceau asymétrique / Asymmetrischer Lichtaustritt / Haz asimétrico*


Diffused optic I *Ottica diffusa / Optique diffusée / Diffuse Optik / Óptica difusa*



Elliptical I *Ellittica / Elliptique / Elliptisch / Elíptico*


180° Blade


360° Blade


Wall grazing

## **Lumen output and power absorption I Flussi luminosi e assorbimento di potenza I Flux lumineux et absorption de puissance I Lichtströme und Absorption der Leistung IFlujos luminosos y absorbimientos de potencia**

*EN The indicated output flux is real. The declared powers may vary up to 25% based on the length of the cable. The values currently indicated refer to the minimum cable length available. The declared values of luminous flux may vary depending on the product's finishing.*
*IT La potenza indicata nei prodotti è reale. Le potenze dichiarate possono variare fino al 25% in base alla lunghezza del cavo. I valori attualmente indicati fanno riferimento alla lunghezza minima di cavo disponibile. I valori dichiarati di flusso luminoso possono variare in base alla finitura del prodotto.*
*FR La puissance indiquée dans les produits est réelle. Les puissances déclarées peuvent varier jusqu'à 25% en fonction de la longueur du câble. Les valeurs actuellement indiquées se réfèrent à la longueur minimale de câble disponible. Les valeurs de flux lumineux déclarées peuvent varier en fonction de la finition du produit.*
*DE Die angegebene Leistung ist die Nettoleistung der Leuchte. Die angegebene Leistung kann je nach Kabellänge um bis zu 25% variieren. Die aktuell angegebenen Werte beziehen sich auf die verfügbare Mindestkabellänge. Die angegebenen Werte des Lichtstroms können je nach Feinbearbeitung des Produkts verändern.*
*ES La potencia indicata en los productos es real. Las potencias declaradas pueden variar hasta un 25% según la longitud del cable. Los valores indicados actualmente se refieren a la longitud mínima de cable disponible. Los valores declarados del flujo luminoso pueden variar según el acabado del producto.*





# Incassi a soffitto

## *Ceiling recessed*

LAMP CONCEPT
LIGHTING

# IRIDE





IRIDE

IT **MATERIALE:**
Corpo in alluminio anticorodal
Lente in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Lentille en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Lente en PMMA

EN **MATERIAL:**
Anticorodal aluminium body
PMMA lens

DE **MATERIAL:**
Anticorodal Aluminiumkörper
PMMA-Linse



# IRIDE

CRI 90

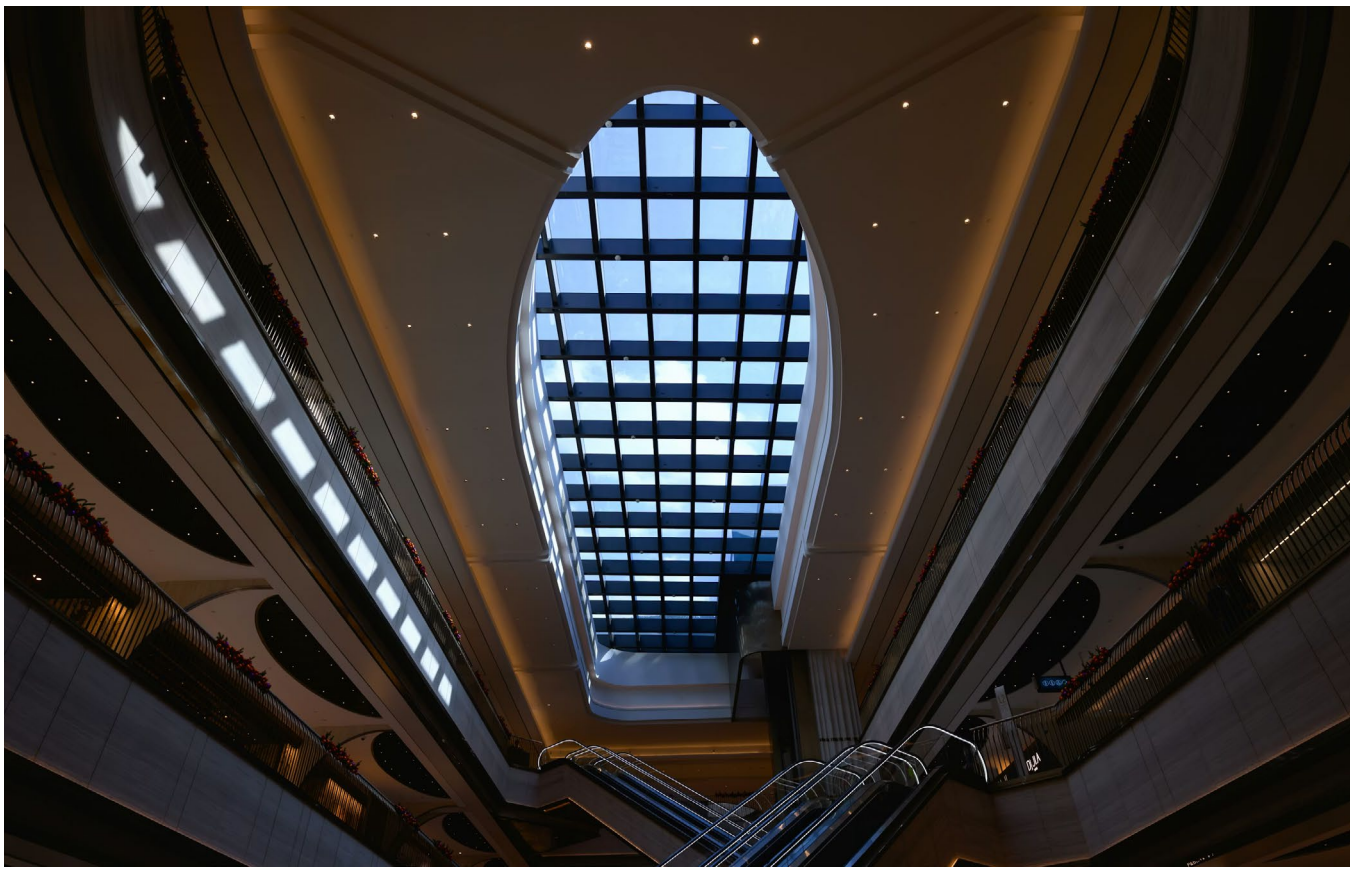
C.C.

**L80B10**
**50.000h**



## TECHNICAL DATA

| | |
|---|---|
| Power absorption | **1W - 1,6W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 51lm - 1,6W 72lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
De muro por interferencia con caja de empotrar (no incluida)

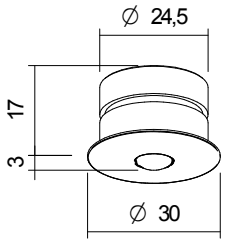
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

IRIDE

**1W** (350mA) **- 1,6W** (500mA)

**IP40 IK06** CE 25 mm




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **IRI11** | **1** | **...** | **3** | **...** | **...** |
| | **1** C.C. | **2** 2700 K | **3** 60° | **A** 25cm | **.02** |
| | | **3** 3000 K | | **C** 5m | **.05** |
| | | **4** 4000 K | | **D** 10m | **.08** |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |



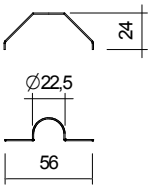
→ Surge Protection p. 608 I PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

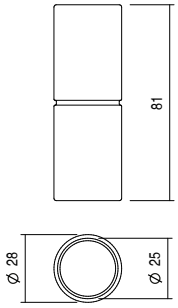
**Torsion Spring I** *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code:** ML025




**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAS25



# CRIO





CRIO



CRIO **ADJUSTABLE**



CRIO **MAXI**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Lente in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Lentille en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Lente en PMMA

EN **MATERIAL:**
Anticorodal aluminium body
PMMA lens

DE **MATERIAL:**
Anticorodal Aluminiumkörper
PMMA-Linse



# CRIO

CRI 90 | C.C. | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 93lm 36° - 1,6W 132 lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **C.C.** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
De muro por interferencia con caja de empotrar (no incluida)

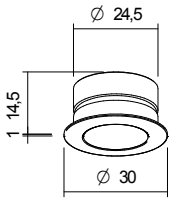
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

CRIO **R**

**1W** (350mA) **- 1,6W** (500mA)

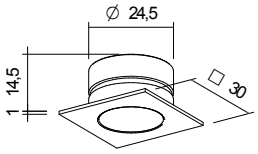
**IP40 IK06** CE 25 mm




CRIO **S**

**1W** (350mA) **- 1,6W** (500mA)

**IP40 IK06** CE 25 mm



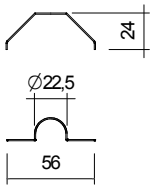

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| CRIO R | **CRI12** | **1** | ... | ... | ... | ... |
| CRIO S | **CRI22** | **1** | ... | ... | ... | ... |
| | | **1** C.C. | **B** 2200 K | **1** 10° | **A 25cm** | **.02** |
| | | | **2** 2700 K | **2** 36° | **C 5m** | **.05** |
| | | | **3** 3000 K | **3** 60° | **D 10m** | **.08** |
| | | | **4** 4000 K | | | |
| | | | **6** Red | | | |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

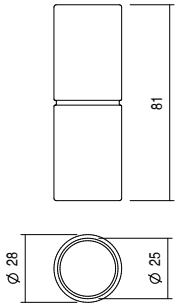
**Torsion Spring I** *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code:** ML025




**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAS25




→ Surge Protection p. 608 I PSU from p. 600

# CRIO ADJUSTABLE

CRI 90 | C.C. | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 93lm 36° - 1,6W 132 lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **C.C.** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en muro con caja de empotrar (no incluida)

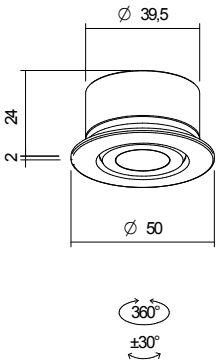
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

CRIO **ADJ. - R**

**1W** (350mA) **- 1,6W** (500mA)

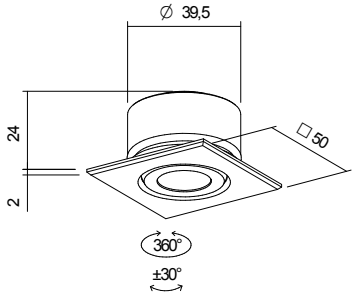
**IP40 IK06** CE 40 mm




CRIO **ADJ. - S**

**1W** (350mA) **- 1,6W** (500mA)

**IP40 IK06** CE 40 mm



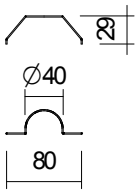

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| CRIO ADJ. - R | **CR312** | **1** | ... | ... | ... | ... |
| CRIO ADJ. - S | **CR322** | **1** | ... | ... | ... | ... |
| | | **1** C.C. | **B** 2200 K | **1** 10° | **A 25cm** | **.02** |
| | | | **2** 2700 K | **2** 36° | **C 5m** | **.05** |
| | | | **3** 3000 K | **3** 60° | **D 10m** | **.08** |
| | | | **4** 4000 K | | | |
| | | | **6** Red | | | |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

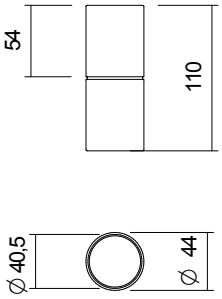
**Torsion Spring I** *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code:** ML036




**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAS39




→ Surge Protection p. 608 I PSU from p. 600

# CRIO MAXI

CRI 90

C.C.

**L80B10**
**50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **4W - 6W**<br>**4W - 8W (RGBW-TW)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **4W 321lm 30° - 6W 458lm 30°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en muro con caja de empotrar (no incluida)

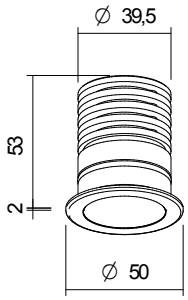
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

## CRIO **MAXI - R**

**4W** (350mA) **- 6W** (500mA)
**4W** (350mA) **- 8W** (700mA)

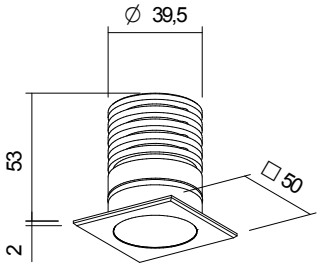
**IP40 IK06** CE 40 mm




## CRIO **MAXI - S**

**4W** (350mA) **- 6W** (500mA)
**4W** (350mA) **- 8W** (700mA)

**IP40 IK06** CE 40 mm

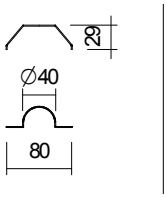



## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

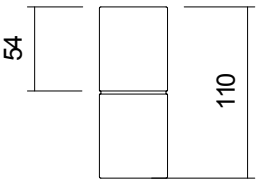
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

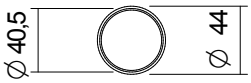
**Code:** ML036




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAS39




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| CRIO MAXI - R | **CRI13** | **1** | ... | ... | ... | ... |
| CRIO MAXI - S | **CRI23** | **1** | ... | ... | ... | ... |
| | | **1** C.C. | **2** 2700 K | **1** 8° | **A 25cm** | **.02** |
| | | | **3** 3000 K | **2** 30° | **C 5m** | **.05** |
| | | | **4** 4000 K | | **D 10m** | **.08** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| CRIO MAXI - R | **CRI13** | **1** | ... | **2** | ... | ... |
| CRIO MAXI - S | **CRI23** | **1** | ... | **2** | ... | ... |
| | | **1** C.C. | **1** RGBW | **2** 30° | **F RGBW 25cm** | **.02** |
| | | | **0** T. *White* | | **H TW 25cm** | **.05** |
| | | | | | | **.08** |

→ Surge Protection p. 608 I PSU from p. 600

# DEMETRA





DEMETRA **ROUND**



DEMETRA **SQUARE**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Lente in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Lentille en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Lente en PMMA

EN **MATERIAL:**
Anticorodal aluminium body
PMMA lens

DE **MATERIAL:**
Anticorodal Aluminiumkörper
PMMA-Linse



# DEMETRA

CRI 90 — C.C. — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 82lm 28° - 1,6W 116lm 28°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **C.C.** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en muro con caja de empotrar (no incluida)

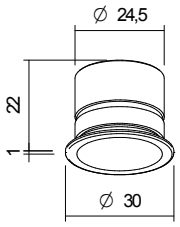
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

DEMETRA **R**

**1W** (350mA) **- 1,6W** (500mA)

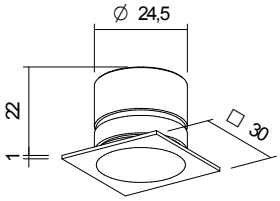
**IP40 IK06** CE 25 mm




DEMETRA **S**

**1W** (350mA) **- 1,6W** (500mA)

**IP40 IK06** CE 25 mm



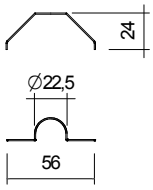

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DEMETRA R | **DEM11** | **1** | ... | ... | ... | ... |
| DEMETRA S | **DEM21** | **1** | ... | ... | ... | ... |
| | | **1** C.C. | **B** 2200 K | **1** 15° | **A 25cm** | **.02** |
| | | | **2** 2700 K | **2** 28° | **C 5m** | **.05** |
| | | | **3** 3000 K | **3** 64° | **D 10m** | **.08** |
| | | | **4** 4000 K | | | **.09** |
| | | | **6** Red | | | **.19** |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

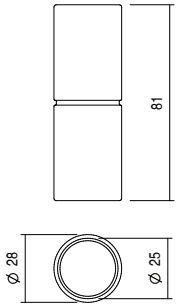
**Torsion Spring I** *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code:** ML025




**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAS25




→ Surge Protection p. 608 I PSU from p. 600

# EMERA IP40





EMERA IP40 **S - ROUND**



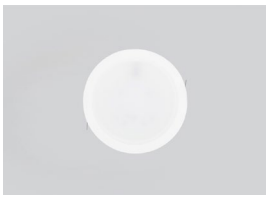
EMERA IP40 **S - SQUARE**



EMERA IP40 **M - ROUND**



EMERA IP40 **M - SQUARE**



EMERA IP40 **L - ROUND**



EMERA IP40 **L - SQUARE**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Diffuseur en PMMA opalin

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Difusor en PMMA opalino

EN **MATERIAL:**
Anticorodal aluminium body
Opal PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Opaler PMMA-Diffusor



*Jones the Grocer, Emirates Golf Club (Dubai) -* ***Acoulite***

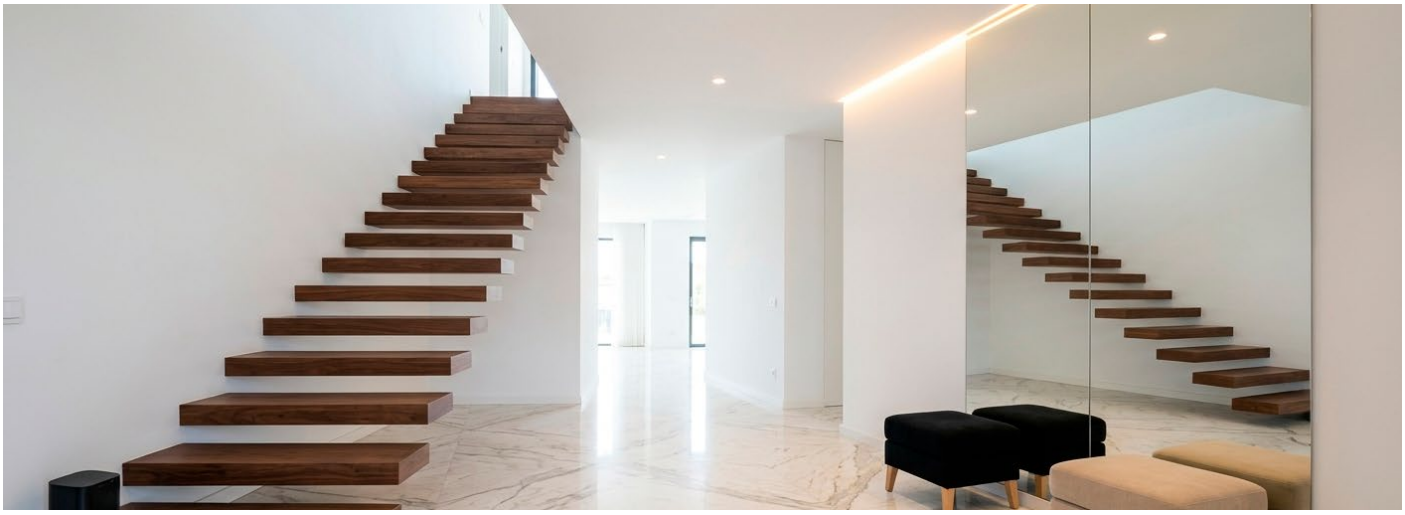
# EMERA IP40

CRI 90 — 24Vdc 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4,5W (24Vdc) 4W (230Vac)** |
| | *M version* | **6,5W (24Vdc) 6W (230Vac)** |
| | *L version* | **9W (24Vdc) 8W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4,5W 319lm 4W 271lm** |
| | *M version* | **6,5W 478lm 6W 421lm** |
| | *L version* | **9W 665lm 8W 572lm** |
| Power supply<br>*Alimentatore / Alimentations Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molle (incluse)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressorts (incluses)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelles (incluidos)

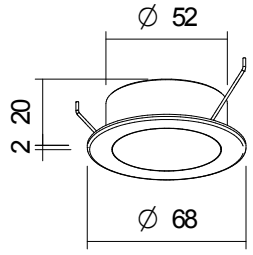
EN **INSTALLATION:**
Recessed on plasterboard or wood with springs (included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (inkludiert)

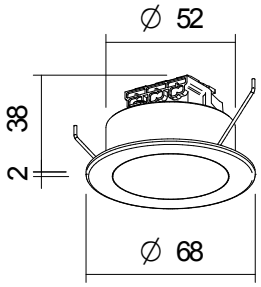
EMERA IP40 **S - R**

**4,5W** (24Vdc)
**4W** (230Vac)

**IP40 IK06** CE 24Vdc 230Vac 54 mm




24Vdc

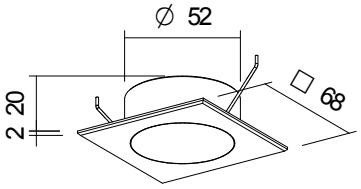



230Vac

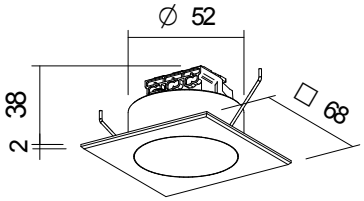
EMERA IP40 **S - S**

**4,5W** (24Vdc)
**4W** (230Vac)

**IP40 IK06** CE 24Vdc 230Vac 54 mm




24Vdc




230Vac

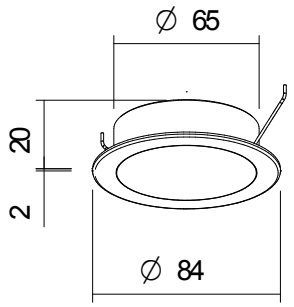
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| EMERA IP40 S - R | **EME11** | ... | ... | **4** | ... | ... |
| EMERA IP40 S - S | **EME21** | ... | ... | **4** | ... | ... |
| | | **2** 24Vdc | **2** 2700 K | **4** Diffused | **A 25cm** | **.02** |
| | | **3** 230Vac | **3** 3000 K | | **C 5m** | **.05** |
| | | | **4** 4000 K | | **D 10m** | **.08** |
| | | | | | **Q** / | |
| | | | | | *230Vac only* | |
| | | | | | *24Vdc only* | |

→ Surge Protection p. 608 I PSU from p. 600

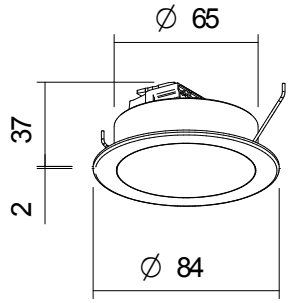
EMERA IP40 **M - R**

**6,5W** (24Vdc)
**6W** (230Vac)

**IP40 IK06** CE 24Vdc 230Vac 67 mm




**24Vdc**

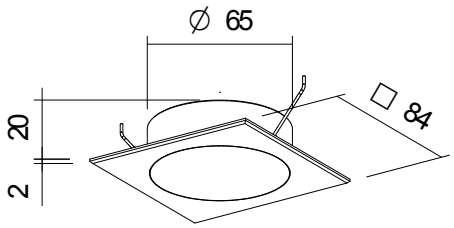



**230Vac**

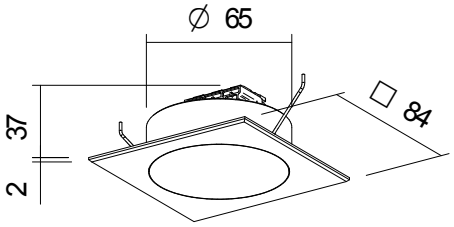
EMERA IP40 **M - S**

**6,5W** (24Vdc)
**6W** (230Vac)

**IP40 IK06** CE 24Vdc 230Vac 67 mm



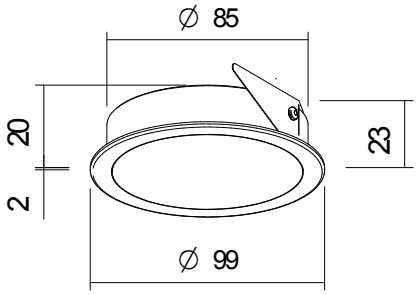

**24Vdc**




**230Vac**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| EMERA IP40 M - R | **EME12** | ... | ... | **4** | ... | ... |
| EMERA IP40 M - S | **EME22** | ... | ... | **4** | ... | ... |

| SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|
| **2** 24Vdc | **2** 2700 K | **4** Diffused | **A 25cm** | **.02** |
| **3** 230Vac | **3** 3000 K | | **C 5m** | **.05** |
| | **4** 4000 K | | **D 10m** | **.08** |
| | | | **Q** / | |
| | | | *230Vac only* | |
| | | | *24Vdc only* | |

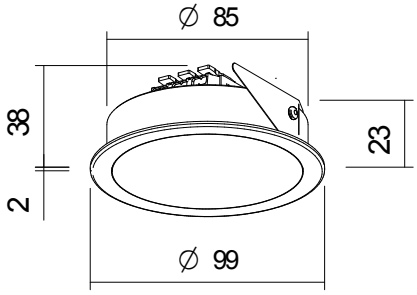



24Vdc

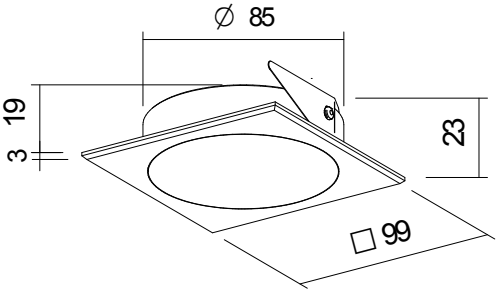
## EMERA IP40 **L - R**

**9W** (24Vdc)
**8W** (230Vac)

**IP40 IK06** CE 24Vdc 230Vac 89 mm




230Vac

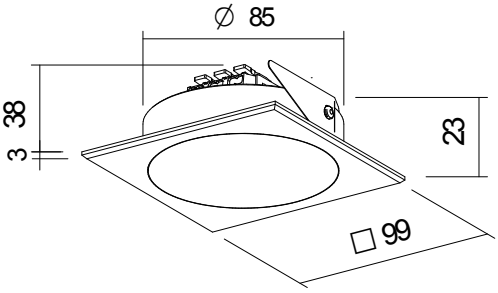



24Vdc

## EMERA IP40 **L - S**

**9W** (24Vdc)
**8W** (230Vac)

**IP40 IK06** CE 24Vdc 230Vac 89 mm




230Vac

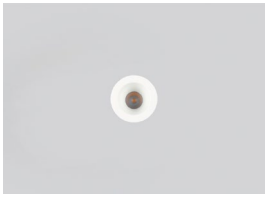
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| EMERA IP40 L - R | **EME13** | ... | ... | 4 | ... | ... |
| EMERA IP40 L - S | **EME23** | ... | ... | 4 | ... | ... |
| | | **2** 24Vdc | **2** 2700 K | **4** Diffused | **A** 25cm | .02 |
| | | **3** 230Vac | **3** 3000 K | | **C** 5m | .05 |
| | | | **4** 4000 K | | **D** 10m | .08 |
| | | | | | **Q** / | |
| | | | | | *230Vac only* | |
| | | | | | *24Vdc only* | |

→ Surge Protection p. 608 I PSU from p. 600

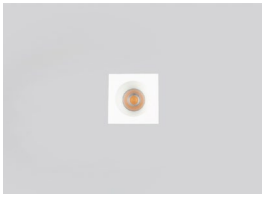
LAMP CONCEPT LIGHTING

# GEA IP40





GEA **FRAME - XXS**



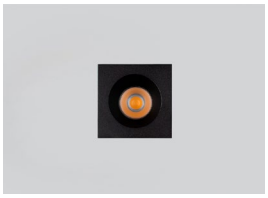
GEA **FRAME SQUARE - XS**



GEA **MINIMAL - XXS**



GEA **FRAME - XS**



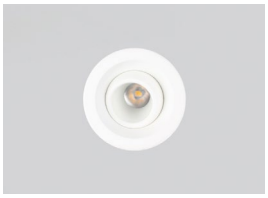
GEA **FRAME SQUARE - S**



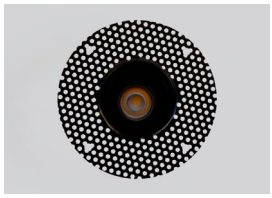
GEA **MINIMAL - XS**



GEA **FRAME - S**



GEA **FRAME ADJUSTABLE - XS**



GEA **MINIMAL - S**



GEA **FRAME ADJUSTABLE - S**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Dissipatore in alluminio anticorodal
Lente in PMMA o diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Dissipateur en aluminium anticorodal
Lentille en PMMA ou diffuseur en PMMA opalin

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Disipador de aluminio anticorodal
Lentes de PMMA o difusor en PMMA opalino

EN **MATERIAL:**
Anticorodal aluminium body
Anticorodal aluminium heatsink
PMMA lens or opal PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Kühlkörper aus Anticorodal Aluminium
PMMA-Linse oder Opaler PMMA-Diffusor



*Private Villa - San Bonifacio (VR), ITALY*

# GEA FRAME IP40

CRI 90 — C.C. — 24Vdc — 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *XXS version* | **1W - 1,6W** |
| | *XS version* | **6W (C.C.)**<br>**6,5W (24Vdc)**<br>**7W (230Vac)**<br>**4W - 8W (C.C. RGBW-TW)** |
| | *S version* | **12W (C.C.)**<br>**14W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *XXS version* | **1W 68lm 35° - 1,6W 101lm 35°** |
| | *XS version* | **6W 408lm 36°**<br>**6,5W 408lm 36°**<br>**7W 408lm 36°** |
| | *S version* | **12W 1041lm 28°**<br>**14W 1041lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Included |
| UGR | | XXS version: **<19**<br>XS version: **<19**<br>S version: **<19** |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | | **.02** White, **.05** Grey, **.08** Black |

### IT INSTALLAZIONE:

*Versione XXS*
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura per interferenza tramite o-ring (incluso) e cassaforma (non inclusa)

*Versione XS e S*
A incasso su cartongesso o legno tramite molla (inclusa)
A incasso su muratura con cassaforma (non inclusa) e molla (inclusa)

### FR INSTALLATION:

*Version XXS*
Encastré sur placoplâtre ou bois par ressort (non inclus)
Encastré dans la maçonnerie pour interférence avec joint torique (inclus) et boite d'encastrement (non incluse)

*Version XS et S*
Encastré sur placoplâtre ou bois par ressort (non inclus)
Encastré par boÎte d'encastrement (non inclus) et ressort (inclus)

### ES INSTALACIÓN:

Versión XXS
Empotrado en pladur con muelle (no incluido)
Empotrado en el muro por medio de o-ring (incluido) y caja de empotrar (no incluida)

*Versión XS y S*
Empotrado en pladur o madera por medio de muelle (incluido)
Empotrado en el muro con caja de empotrar (no incluida) y muelle (incluido)

### EN INSTALLATION:

*XXS version*
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork through o-ring (included) and housing box (not included)

*XS and S version*
Recessed on plasterboard or wood with springs (included)
Recessed on brickwork with housing box (not included) and springs (included)

### DE INSTALLATION:

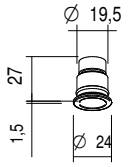
*Version XXS*
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk durch o-ring (inkludiert) in Einbaugehäuse (nicht inkludiert)

*Version XS und S*
Einbau in Gipskarton- oder Holzdecke mit Federn (inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert) und Federn (inkludiert)

## GEA **FRAME IP40 - XXS**

**1W** (350mA) - **1,6W** (500mA)

**IP40** **IK06** CE 21 mm

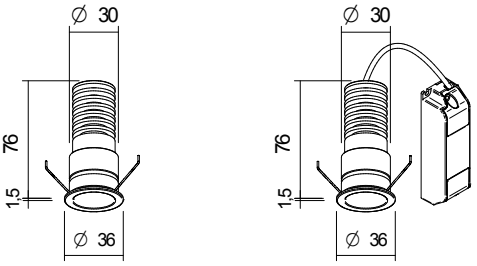



| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **GE51A** | **1** | ... | ... | ... | ... |
| | **1** C.C. | **B** 2200 K | **1** 18° | **A** **25cm** | **.02** |
| | | **2** 2700 K | **2** 35° | **C** **5m** | **.05** |
| | | **3** 3000 K | **3** 57° | **D** **10m** | **.08** |
| | | **4** 4000 K | | | |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |

## GEA **FRAME IP40 - XS**

**6W** (500mA)
**6,5W** (24Vdc)
**7W** (230Vac)
**4W** (350mA) - **8W** (700mA)

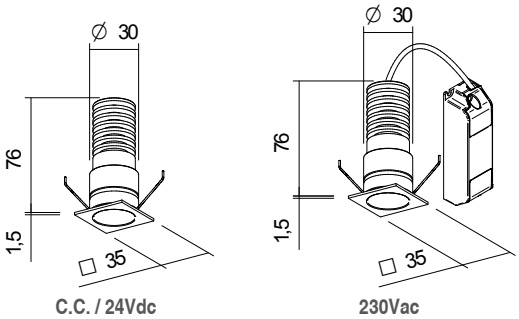
**IP40** **IK06** CE 32 mm
24Vdc C.C.




## GEA **FRAME IP40 SQUARE - XS**

**6W** (500mA)
**6,5W** (24Vdc)
**7W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP40** **IK06** CE 32 mm
24Vdc C.C.




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| GEA FRAME XS | **GE510** | ... | ... | ... | ... | ... | + ... |
| GEA FRAME SQUARE XS | **GE520** | ... | ... | ... | ... | ... | + ... |
| | | **1** C.C. | **2** 2700 K | **1** 10° | **A** **25cm** | **.02** | **HC** |
| | | **2** 24Vdc | **3** 3000 K | **2** 36° | **C** **5m** | **.05** | |
| | | **3** 230Vac | **4** 4000 K | **3** 60° | **D** **10m** | **.08** | |
| | | | | | **Q** / | | |
| | | | | | *230Vac only* | | |
| | | | | | *C.C. and 24Vdc only* | | |

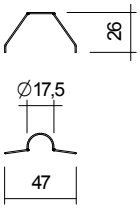
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| GEA FRAME IP40 XS | **GE510** | **1** | ... | ... | ... | ... | + ... |
| GEA FRAME IP40 SQUARE XS | **GE520** | **1** | ... | ... | ... | ... | + ... |
| | | **1** C.C. | **1** RGBW | **2** 36° | **F** **RGBW 25cm** | **.02** | **HC** |
| | | | **0** T. *White* | **3** 60° | **H** **TW 25cm** | **.05** | |
| | | | | | | **.08** | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

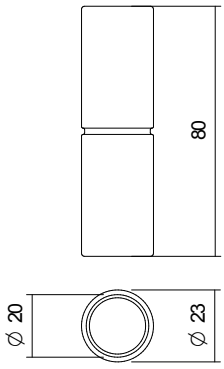
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML021



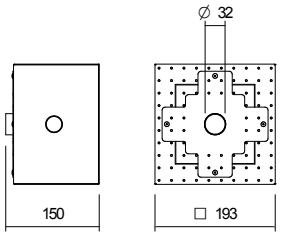

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:**CAS20




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI19




## ACCESSORIES

*Accessori Accessoires / Zubehör / Acesorios*

### FILTER

**Honeycomb**
**Code:** HC



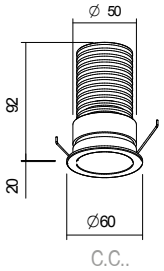
→ Surge Protection p. 608 | PSU from p. 600

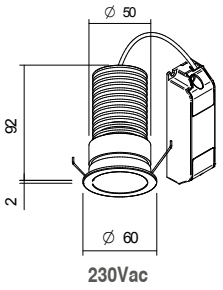


## GEA **FRAME IP40 - S**

**12W** (350mA)
**14W** (230Vac)

**IP40** **IK06** CE C.C. 52 mm

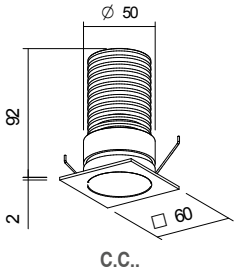


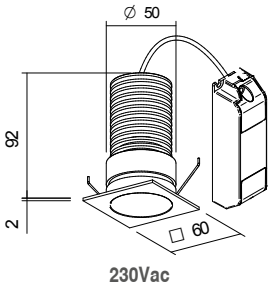




## GEA **FRAME IP40 SQUARE - S**

**12W** (350mA)
**14W** (230Vac)

**IP40** **IK06** CE C.C. 52 mm



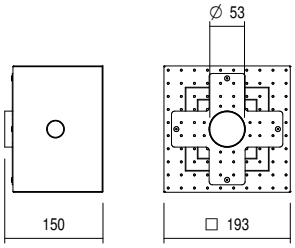




## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige zubehör für die installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI20




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| GEA FRAME S | **GE911** | ... | ... | ... | ... | ... + | ... |
| GEA FRAME S SQUARE | **GE921** | ... | ... | ... | ... | ... + | ... |
| | | **1** C.C. | **2** 2700 K | **2** 28° | **A** **25cm** | **.02** | **HC** |
| | | **3** 230Vac | **3** 3000 K | **3** 58° | **C** **5m** | **.05** | |
| | | | **4** 4000 K | **4** Diffused | **D** **10m** | **.08** | |
| | | | | | **Q** / | | |
| | | | | | *230Vac only* | | |
| | | | | | *C.C. only* | | |

## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 I PSU from p. 600

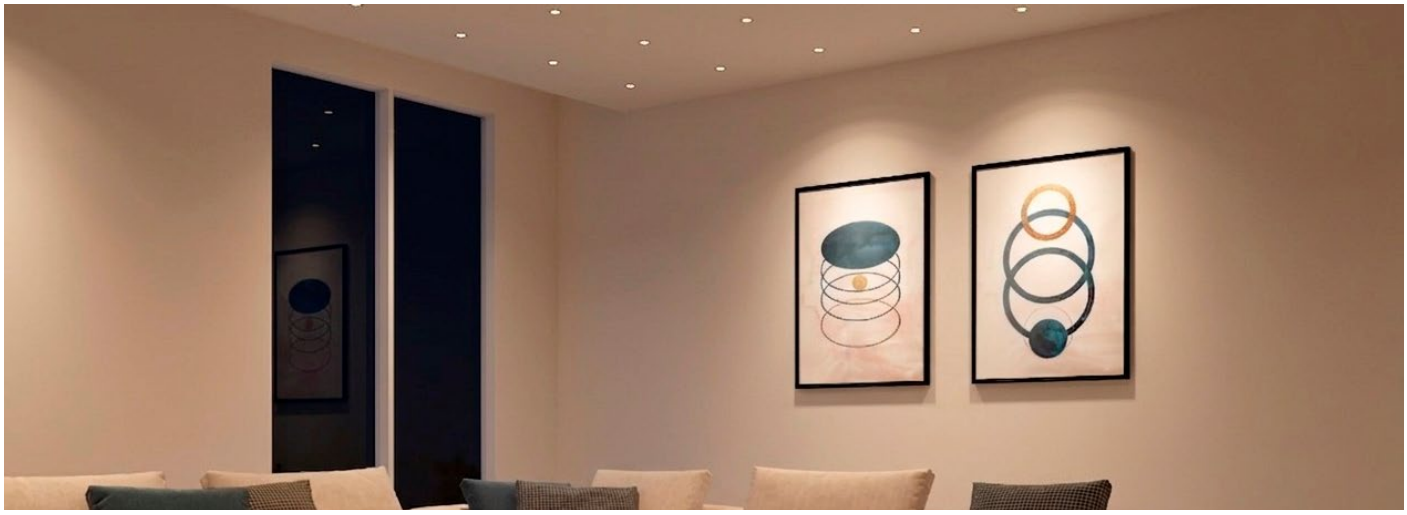
# GEA FRAME IP40 ADJ

CRI 90 | C.C. | 24Vdc | 230Vac | **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *XS version* | **6W (C.C.)**<br>**6,5W (24Vdc)**<br>**7W (230Vac)**<br>**4W - 8W (C.C. RGBW-TW)** |
| | *S version* | **12W (C.C.)**<br>**14W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *XS version* | **6W 408lm 36°**<br>**6,5W 408lm 36°**<br>**7W 408lm 36°** |
| | *S version* | **12W 1041lm 28°**<br>**14W 1041lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Included |
| UGR | | XS version: **<19**<br>S version: **<19** |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | | **.02** White, **.05** Grey, **.08** Black |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molle (incluse)
A incasso su muratura con cassaforma (non inclusa) e molle (incluse).

FR **INSTALLATION:**
Encastré sur placoplâtre ou bois par ressorts (inclus)
Encastré dans la maçonnerie avec boîte d'encastrement (non inclus) et ressorts (inclus)

ES **INSTALACIÓN:**
Empotrable en pladur o madera por medio de muelles (incluidos)
Empotrado en el muro con caja de empotrar (no incluida) y muelles (incluidos)

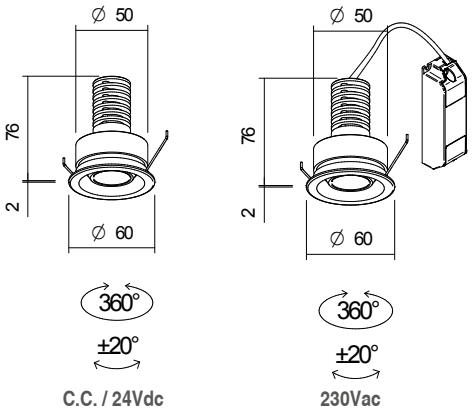
EN **INSTALLATION:**
Recessed on plasterboard or wood with springs (included)
Recessed on brickwork with housing box (not included) and springs (included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert) und Federn (inkludiert)

## GEA **FRAME IP40 ADJ - XS**

**6W** (500mA)
**6,5W** (24Vdc)
**7W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP40 IK06** CE 24Vdc C.C. 52 mm



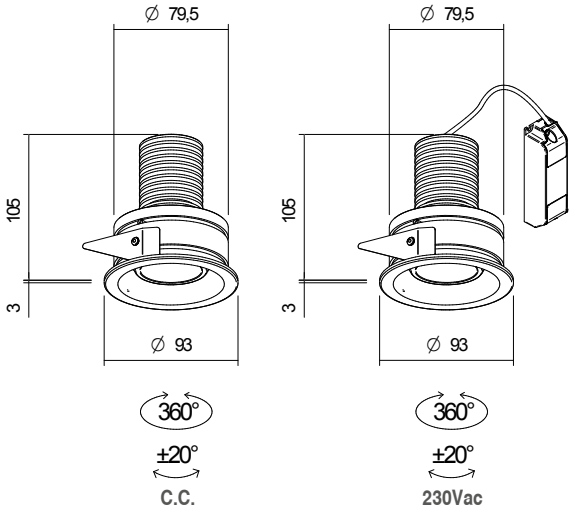

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **GE310** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C. | **2** 2700 K | **1** 10° | **A** **25cm** | **.02** | **HC** |
| | **2** 24Vdc | **3** 3000 K | **2** 36° | **C** **5m** | **.05** | |
| | **3** 230Vac | **4** 4000 K | **3** 60° | **D** **10m** | **.08** | |
| | | | | **Q** / | | |
| | | | | *230Vac only* | | |
| | | | | *C.C. and 24Vdc only* | | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **GE310** | **1** | ... | ... | ... | ... + | ... |
| | **1** C.C. | **1** RGBW | **2** 36° | **F** **RGBW 25cm** | **.02** | **HC** |
| | | **0** T. *White* | **3** 60° | **H** **TW 25cm** | **.05** | |
| | | | | | **.08** | |

## GEA **FRAME IP40 ADJ - S**

**12W** (350mA)
**14W** (230Vac)

**IP40 IK06** CE C.C. 85 mm




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **GE311** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C. | **2** 2700 K | **2** 28° | **A** **25cm** | **.02** | **HC** |
| | **3** 230Vac | **3** 3000 K | **3** 58° | **C** **5m** | **.05** | |
| | | **4** 4000 K | **4** Diffused | **D** **10m** | **.08** | |
| | | | | **Q** / | | |
| | | | | *230Vac only* | | |
| | | | | *C.C. only* | | |

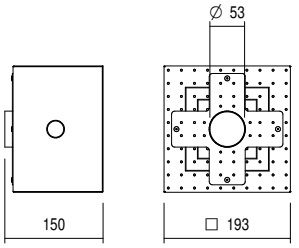
→ Surge Protection p. 608 I PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

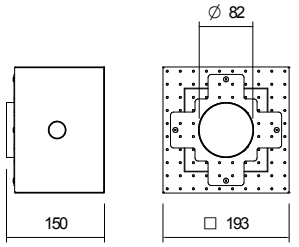
**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI20




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI22




## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



# GEA MINIMAL IP40

CRI 90 — C.C. — 24Vdc — 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *XXS version* | **1W - 1,6W** |
| | *XS version* | **6W (C.C.)**<br>**6,5W (24Vdc)**<br>**7W (230Vac)**<br>**4W - 8W (C.C. RGBW-TW)** |
| | *S version* | **12W (C.C.)**<br>**14W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *XXS version* | **1W 68lm 35° - 1,6W 101lm 35°** |
| | *XS version* | **6W 408lm 36°**<br>**6,5W 408lm 36°**<br>**7W 408lm 36°** |
| | *S version* | **12W 1041lm 28°**<br>**14W 1041lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Included |
| UGR | | XXS version: **<19** |
| | | XS version: **<19** |
| | | S version: **<19** |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | | **.02** White, **.05** Grey, **.08** Black |

IT **INSTALLAZIONE:**
A incasso su cartongesso con cassaforma a rasare (non inclusa)
Viti per fissaggio della cassaforma al cartongesso non incluse

FR **INSTALLATION:**
À encastrer sur placoplâtre par boîte d'encastrement montée au fleur (non inclus)
Vis de fixation de la boite d'encastrement au placoplâtre non incluses

ES **INSTALACIÓN:**
Empotrable en pladur con caja de empotrar nivelada (no incluida)
Tornillos de fijación de la caja de empotrar en pladur no incluidos

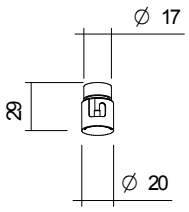
EN **INSTALLATION:**
Recessed flush-mounting on plasterboard with housing box (not included)
Screws for fixing of the housing box to the plasterboard (not included)

DE **INSTALLATION:**
Einbaumontage in Gipskarton mit Einbaugehäuse (nicht inkludiert)
Stellschrauben für Gehäuse-Montage in Gipskarton nicht inkludiert

## GEA **MINIMAL IP40 - XXS**

**1W** (350mA) - **1,6W** (500mA)

**IP40 IK06** CE 28 mm

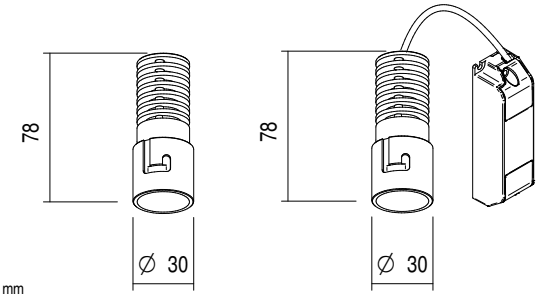



| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **GE61A** | **1** | ... | ... | ... | ... |
| | **1** C.C. | **B** 2200 K | **1** 18° | **A 25cm** | **.02** |
| | | **2** 2700 K | **2** 35° | **C 5m** | **.05** |
| | | **3** 3000 K | **3** 57° | **D 10m** | **.08** |
| | | **4** 4000 K | | | |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |

## GEA **MINIMAL IP40 - XS**

**6W** (500mA)
**6,5W** (24Vdc)
**7W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP40 IK06** CE 24Vdc C.C. 40 mm With CAG03 50 mm With CAO03




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **GE610** | ... | ... | ... | ... | ... | + ... |
| | **1** C.C. | **2** 2700 K | **1** 10° | **A 25cm** | **.02** | **HC** |
| | **2** 24Vdc | **3** 3000 K | **2** 36° | **C 5m** | **.05** | |
| | **3** 230Vac | **4** 4000 K | **3** 60° | **D 10m** | **.08** | |
| | | | | **Q** / | | |
| | | | | *230Vac only* | | |
| | | | | *C.C. and 24Vdc only* | | |

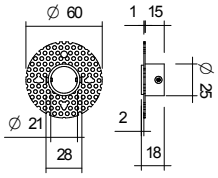
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **GE610** | **1** | ... | ... | ... | ... | + ... |
| | **1** C.C. | **1** RGBW | **2** 36° | **F RGBW 25cm** | **.02** | **HC** |
| | | **0** T. *White* | **3** 60° | **H TW 25cm** | **.05** | |
| | | | | | **.08** | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

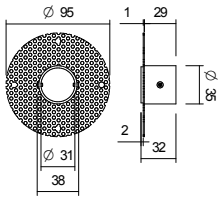
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAG02



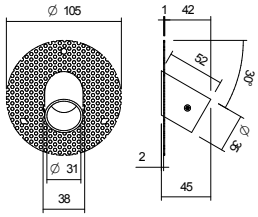

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAG03



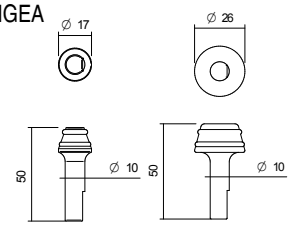

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAO03




**Gea XXS and XS extractor kit** /
*Kit estrattori Gea XXS e XS /*
*Kit d'extracteurs Gea XXS et XS /*
*Gea-Extraktor-Kit XXS und XS /*
*Kit de extractores Gea XXS y XS*

**Code:** CHGEA




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



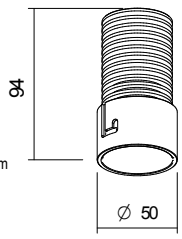
→ Surge Protection p. 608 / PSU from p. 600



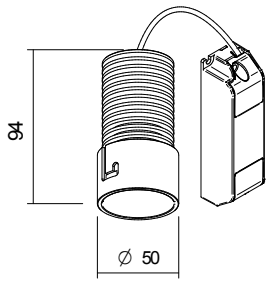
GEA **MINIMAL IP40 - S**

**12W** (350mA)
**14W** (230Vac)

**IP40 IK06** CE C.C. With CAG04 60 mm With CAO04 75 mm




C.C.




230Vac

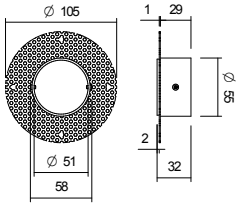
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| GE011 | ... | ... | ... | ... | ... + | ... |
| | 1 C.C. | 2 2700 K | 2 28° | A 25cm | .02 | HC |
| | 3 230Vac | 3 3000 K | 3 58° | C 5m | .05 | |
| | | 4 4000 K | 4 Diffused | D 10m | .08 | |
| | | | | Q / | | |
| | | | | *230Vac only* | | |
| | | | | *C.C. only* | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

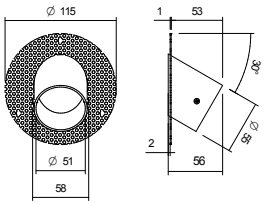
**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAG04




**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAO04




## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 I PSU from p. 600

# TETI M
# RECESSED IP40



TETI M RECESSED **IP40**

IT **MATERIALE:**
Corpo e stelo in alluminio anticorodal.
Vetro temperato.

FR **MATÉRIEL:**
Corps et tige en aluminium anticorodal.
Verre trempé.

ES **MATERIAL:**
Cuerpo y tija de aluminio anticorodal.
Vidrio templado.

EN **MATERIAL:**
Anticorodal aluminum body and stem.
Tempered glass.

DE **MATERIAL:**
Gehäuse und Stab aus Anticorodal-Aluminium.
Tempered Glas.


ASSOULINE
ASSOULINE

# TETI M RECESSED IP40

CRI 90 — 24Vdc 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **6,5W (24Vdc)**<br>**7W (230Vac)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **6,5W 425lm 32°**<br>**7W 425lm 32°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc**<br>**230Vac** | Not included<br>Included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black | |



IT **INSTALLAZIONE:**
A semi-incasso su cartongesso o legno tramite molla (inclusa)
A semi-incasso su muratura con cassaforma (non inclusa) e molla (inclusa)

FR **INSTALLATION:**
Semi-encastré sur plaque de plâtre ou bois via ressort (inclus)
Semi-encastré sur maçonnerie con boîtier d'encastrement (non inclus)
et ressort (inclus)

ES **INSTALACIÓN:**
Semiempotrado en cartón yeso o madera mediante resorte (incluido)
Semiempotrado en mampostería con caja de empotrar (no incluida)
y resorte (incluido)

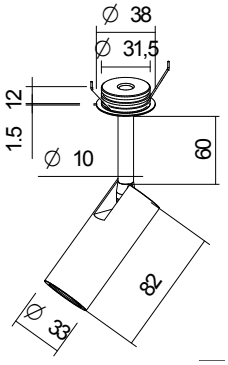
EN **INSTALLATION:**
Semi-recessed on plasterboard or wood via spring (included)
Semi-recessed on masonry with outer casing (not included) and spring (included)

DE **INSTALLATION:**
Halbeinbau in Gipskarton oder Holz mittels Feder (inklusive)
Halbeinbau in Mauerwerk mit Einbaugehäuse (nicht inklusive)
und Feder (inklusive)

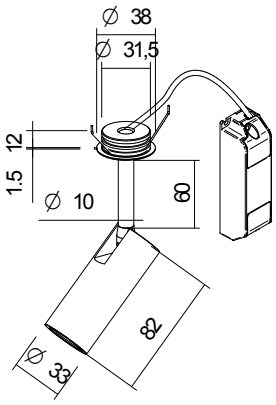
TETI M RECESSED **IP40**

**6,5W** (24Vdc)
**7W** (230Vac)

**IP40 IK07** CE 24Vdc 32 mm




**24Vdc**




**230Vac**

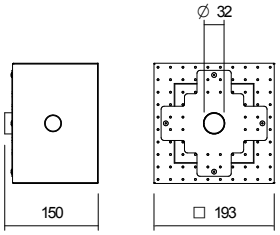
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **TE112** | ... | ... | ... | ... | ... + | ... |
| | **2** 24Vdc | **2** 2700 K | **1** 18° | **A 25cm** | **.02** | **HC** |
| | **3** 230Vac | **3** 3000 K | **2** 32° | **C 5m** | **.05** | |
| | | **4** 4000 K | **3** 45° | **D 10m** | **.08** | |
| | | | | **Q** / | | |
| | | | | *230Vac only* | | |
| | | | | *24Vdc only* | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI19




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 / PSU from p. 600

# ZEFIRO



ZEFIRO **S**



ZEFIRO **M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Diffusore in PMMA satinato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Diffuseur en PMMA satiné

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Difusor en PMMA esmerilado

EN **MATERIAL:**
Anticorodal aluminium body
Satinized PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Satinierter PMMA Diffusor



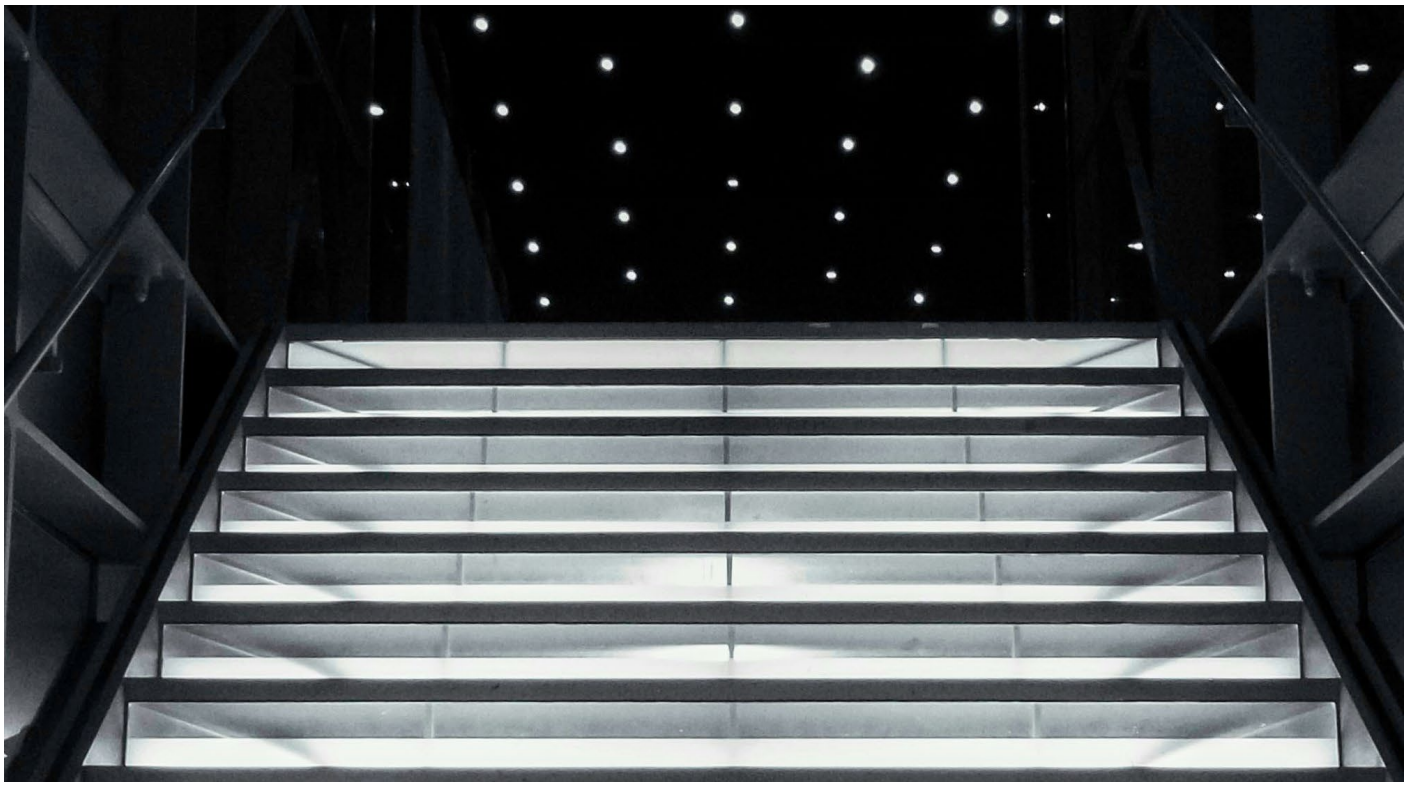
# ZEFIRO



CRI 80 | C.C. | L80B10 50.000h

## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **1W** |
| | *M version* | **1W - 1,6W - 2,5W**<br>**4W (RGBW-TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **1W 55lm** |
| | *M version* | **1W 46lm - 1,6W 65lm - 2,5W 91lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.11** Opal PMMA | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera por medio de muelle (no incluido)
Empotrable en muro con caja de empotrar (no incluida)

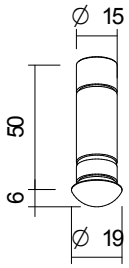
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

ZEFIRO **S**

**1W** (350mA)

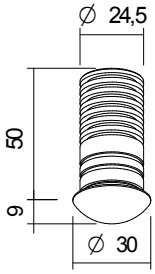
**IP54 IK08** CE 16 mm




ZEFIRO **M**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**4W** (350mA)

**IP54 IK08** CE 26 mm




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| ZEFIRO S | **ZEF11** | **1** | ... | **4** | ... | .11 |
| ZEFIRO M | **ZEF12** | **1** | ... | **4** | ... | .11 |
| | | **1** C.C. | **B** 2200 K<br>**2** 2700 K<br>**3** 3000 K<br>**4** 4000 K<br>**6** Red<br>**7** Green<br>**8** Blue | **4** Diffused | **B 50cm**<br>**C 5m**<br>**D 10m**<br>**E 15m** | .11 |

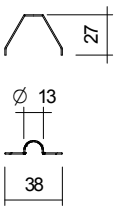
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| ZEFIRO M | **ZEF12** | **1** | ... | **4** | ... | .11 |
| | | **1** C.C. | **1** RGBW<br>**0** T. *White* | **4** Diffused | **G RGBW 50cm**<br>**I TW 50cm** | .11 |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

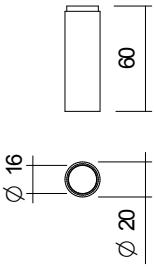
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML016



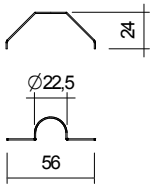

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:**CAE16



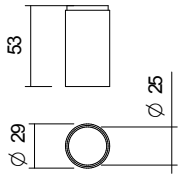

**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code:** ML025




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:**CAE25

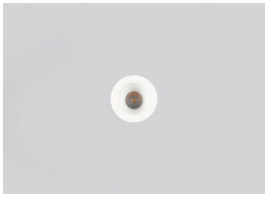



OUTDOOR

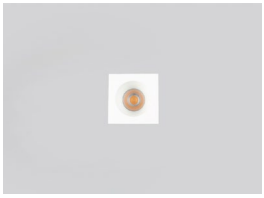
→ Surge Protection p. 608 I PSU from p. 600

# GEA IP65





GEA **FRAME - XXS**



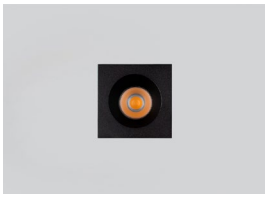
GEA **FRAME SQUARE - XS**



GEA **MINIMAL - XXS**



GEA **FRAME - XS**



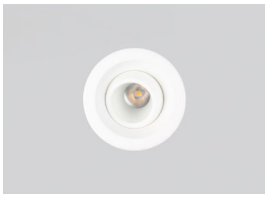
GEA **FRAME SQUARE - S**



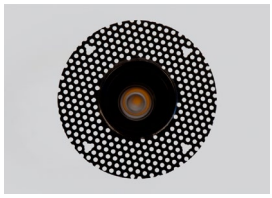
GEA **MINIMAL - XS**



GEA **FRAME - S**



GEA **FRAME ADJUSTABLE - XS**



GEA **MINIMAL - S**



GEA **FRAME ADJUSTABLE - S**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Dissipatore in alluminio anticorodal
Schermo di protezione in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Dissipateur en aluminium anticorodal
Écran de protection en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Disipador de aluminio anticorodal
Pantalla de protección de PMMA

EN **MATERIAL:**
Anticorodal aluminium body
Anticorodal aluminium heatsink
PMMA protective shield

DE **MATERIAL:**
Körper aus anticorodal Aluminium
Kühlkörper aus Anticorodal Aluminium
Schutzscheibe aus PMMA



# GEA FRAME IP65

CRI 80 — C.C. — 24Vdc — 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *XXS version* | **1W - 1,6W** |
| | *XS version* | **6W (C.C.)**<br>**6,5W (24Vdc)**<br>**7W (230Vac)**<br>**4W - 8W (C.C. RGBW-TW)** |
| | *S version* | **12W (C.C.)**<br>**14W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *XXS version* | **1W 85lm 35° - 1,6W 126lm 35°** |
| | *XS version* | **6W 453lm 36°**<br>**6,5W 453lm 36°**<br>**7W 453lm 36°** |
| | *S version* | **12W 1093lm 28°**<br>**14W 1093lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Included |
| UGR | XXS version: **<19** | |
| | XS version: **<19** | |
| | S version: **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black | |

### IT INSTALLAZIONE:

*Versione XXS*
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura per interferenza tramite o-ring (incluso) e cassaforma (non inclusa)

*Versione XS e S*
A incasso su cartongesso o legno tramite molla (inclusa)
A incasso su muratura con cassaforma (non inclusa) e molla (inclusa)

### FR INSTALLATION:

*Version XXS*
Encastré sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par interférence par joint torique (inclus) et boîte d'encastrement (non incluse)

*Version XS et S*
Encastré sur placoplâtre ou bois par ressort (inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse) et ressort (inclus)

### ES INSTALACIÓN:

*Versión XXS*
Empotrado en pladur con muelle (no incluido)
Empotrado a muro por medio de o-ring (incluido) y caja de empotrar (no incluida)

*Versión XS y S*
Empotrado en pladur o madera por medio de muelle (incluido)
Empotrado en el muro con caja de empotrar (no incluida) y muelle (incluido)

### EN INSTALLATION:

*Version XXS*
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork through o-ring (included) and housing box (not included)

*Version XS and S*
Recessed on plasterboard or wood with spring (included)
Recessed on brickwork with housing box (not included) and spring (included)

### DE INSTALLATION:

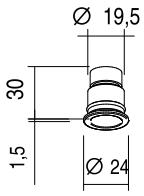
*Version XXS und XS*
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk durch O-Ring (inkludiert) in Einbaugehäuse (nicht inkludiert)

*Version XS und S*
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert) und Federn (inkludiert)

## GEA **FRAME IP65 - XXS**

**1W** (350mA) - **1,6W** (500mA)

**IP65 IK06** CE 21 mm



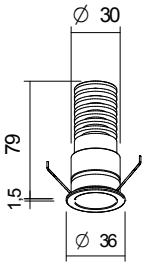

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **GI51A** | **1** | ... | ... | ... | ... |
| | **1** C.C. | **B** 2200 K | **1** 18° | **B** **50cm** | **.02** |
| | | **2** 2700 K | **2** 35° | **C** **5m** | **.05** |
| | | **3** 3000 K | **3** 57° | **D** **10m** | **.08** |
| | | **4** 4000 K | | **E** **15m** | |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |

## GEA **FRAME IP65 - XS**

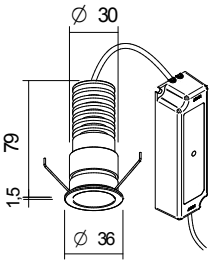
**6W** (500mA)
**6,5W** (24Vdc)
**7W** (230Vac)

**4W** (350mA) - **8W** (700mA)

**IP65 IK06** CE 32 mm




**C.C. / 24Vdc**



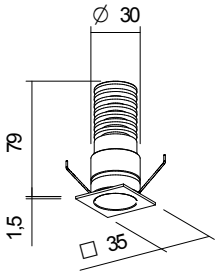

**230Vac**

## GEA **FRAME IP65 SQUARE - XS**

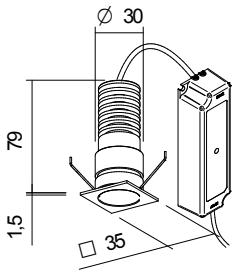
**6W** (500mA)
**6,5W** (24Vdc)
**7W** (230Vac)

**4W** (350mA) - **8W** (700mA)

**IP65 IK06** CE 32 mm




**C.C. / 24Vdc**




**230Vac**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| GEA FRAME IP65 XS | **GI510** | ... | ... | ... | ... | ... + | ... |
| GEA FRAME IP65 SQUARE XS | **GI520** | ... | ... | ... | ... | ... + | ... |
| | | **1** C.C. | **2** 2700 K | **1** 10° | **B** **50cm** | **.02** | **HC** |
| | | **2** 24Vdc | **3** 3000 K | **2** 36° | **C** **5m** | **.05** | |
| | | **3** 230Vac | **4** 4000 K | **3** 60° | **D** **10m** | **.08** | |
| | | | | | **E** **15m** | | |
| | | | | | **Q** / | | |
| | | | | | *230Vac only* | | |
| | | | | | *C.C. and 24Vdc only* | | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| GEA FRAME IP65 XS | **GI510** | **1** | ... | ... | ... | ... + | ... |
| GEA FRAME IP65 SQUARE XS | **GI520** | **1** | ... | ... | ... | ... + | ... |
| | | **1** C.C. | **1** RGBW | **2** 36° | **G** **RGBW 50cm** | **.02** | **HC** |
| | | | **0** T. *White* | **3** 60° | **I** **TW 50cm** | **.05** | |
| | | | | | | **.08** | |

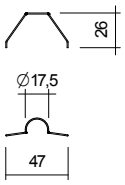
→ Surge Protection p. 608 I PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

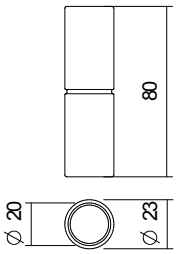
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML021



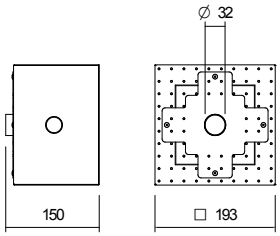

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:**CAS20




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI19




## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



OUTDOOR

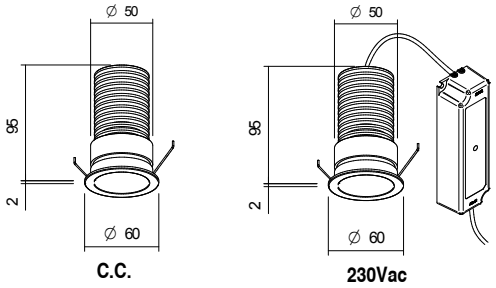


*Sede Fael Spa, Agrate Brianza (MB), ITALY* - ***ViaLuce***

## GEA **FRAME IP65 - S**

**12W** (350mA)
**14W** (230Vac)

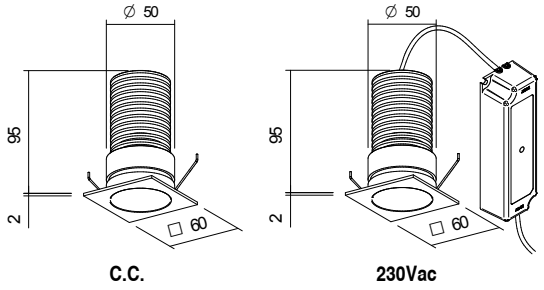
**IP65 IK06** CE C.C. 52 mm




## GEA **FRAME IP65 SQUARE - S**

**12W** (350mA)
**14W** (230Vac)

**IP65 IK06** CE C.C. 52 mm



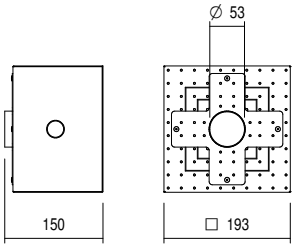

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | OPTIONAL CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| GEA FRAME IP65 S | **GI911** | ... | ... | ... | ... | ... | + ... |
| GEA FRAME IP65 SQUARE S | **GI921** | ... | ... | ... | ... | ... | + ... |
| | | **1** C.C. | **2** 2700 K | **2** 28° | **B** **50cm** | **.02** | **HC** |
| | | **3** 230Vac | **3** 3000 K | **3** 58° | **C** **5m** | **.05** | |
| | | | **4** 4000 K | **4** Diffused | **D** **10m** | **.08** | |
| | | | | | **E** **15m** | | |
| | | | | | **Q** / | | |
| | | | | | *230Vac only* | | |
| | | | | | *C.C. only* | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige zubehör für die installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI20




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



OUTDOOR

→ Surge Protection p. 608 / PSU from p. 600

# GEA FRAME IP65 ADJ

CRI 80 — C.C. — 24Vdc — 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *XS version* | **6W (C.C.)**<br>**6,5W (24Vdc)**<br>**7W (230Vac)**<br>**4W - 8W (C.C. RGBW-TW)** |
| | *S version* | **12W (C.C.)**<br>**14W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *XS version* | **6W 453lm 36°**<br>**6,5W 453lm 36°**<br>**7W 453lm 36°** |
| | *S version* | **12W 1093lm 28°**<br>**14W 1093lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Included |
| UGR | | XS version: **<19**<br>S version: **<19** |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | | **.02** White, **.05** Grey, **.08** Black |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molle (incluse)
A incasso su muratura con cassaforma (non inclusa) e molle (incluse)

FR **INSTALLATION:**
Encastré sur placoplâtre ou bois par ressorts (inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse) et ressorts (inclus)

ES **INSTALACIÓN:**
Empotrable en pladur o madera por medio de muelles (incluidos) con muelles (incluidos)
Empotrable en muro o madera con caja de empotrar (no incluida) y muelles (incluidos)

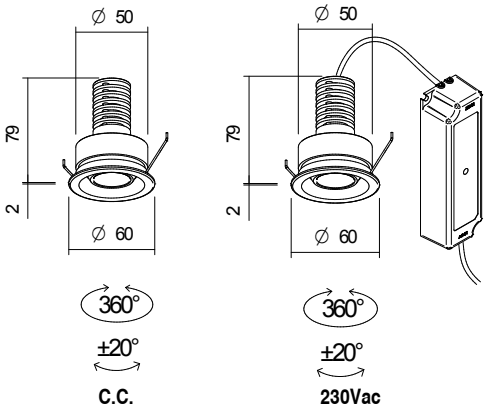
EN **INSTALLATION:**
Recessed on plasterboard or wood with springs (included)
Recessed on brickwork with housing box (not included) and springs (included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert) mit Federn (inkludiert)

## GEA **FRAME IP65 ADJ - XS**

**6W** (500mA)
**6,5W** (24Vdc)
**7W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP65 IK06** 24Vdc C.C. 52 mm



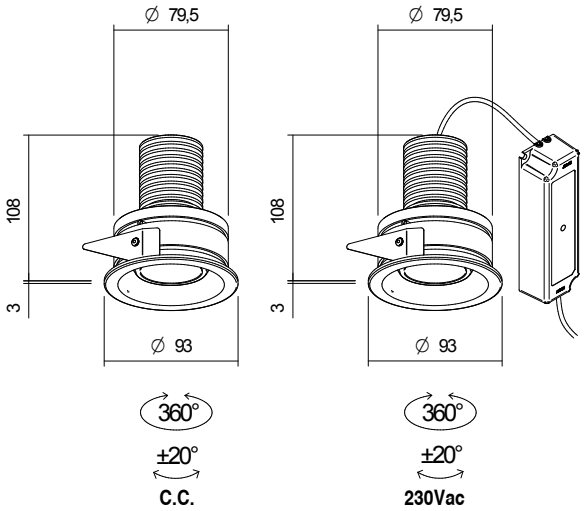

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| GI310 | ... | ... | ... | ... | ... + | ... |
| | 1 C.C. | 2 2700 K | 1 10° | B 50cm | .02 | HC |
| | 2 24Vdc | 3 3000 K | 2 36° | C 5m | .05 | |
| | 3 230Vac | 4 4000 K | 3 60° | D 10m | .08 | |
| | | | | E 15m | | |
| | | | | Q / | | |
| | | | | *C.C. and 24 Vdc only* | *230Vac only* | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| GI310 | 1 | ... | ... | ... | ... + | ... |
| | 1 C.C. | 1 RGBW | 2 36° | G RGBW 50cm | .02 | HC |
| | | 0 T. *White* | 3 60° | I TW 50cm | .05 | |
| | | | | | .08 | |

## GEA **FRAME IP65 ADJ - S**

**12W** (350mA)
**14W** (230Vac)

**IP65 IK06** C.C. 85 mm



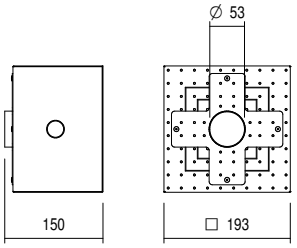

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| GI311 | ... | ... | ... | ... | ... + | ... |
| | 1 C.C. | 2 2700 K | 2 28° | B 50cm | .02 | HC |
| | 3 230Vac | 3 3000 K | 3 58° | C 5m | .05 | |
| | | 4 4000 K | 4 Diffused | D 10m | .08 | |
| | | | | E 15m | | |
| | | | | Q / | | |
| | | | | *230Vac only* | | |
| | | | | *C.C. only* | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige zubehör für die installation / Accesorios necesarios para la instalación*

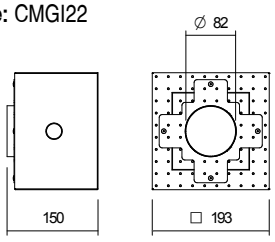
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI20




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI22




## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 | PSU from p. 600

# GEA MINIMAL IP65

CRI 80 — C.C. — 24Vdc — 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *XXS version* | **1W - 1,6W** |
| | *XS version* | **6W (C.C.)**<br>**6,5W (24Vdc)**<br>**7W (230Vac)**<br>**4W - 8W (C.C. RGBW-TW)** |
| | *S version* | **12W (C.C.)**<br>**14W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *XXS version* | **1W 85lm 35° - 1,6W 126lm 35°** |
| | *XS version* | **6W 453lm 36°**<br>**6,5W 453lm 36°**<br>**7W 453lm 36°** |
| | *S version* | **12W 1093lm 28°**<br>**14W 1093lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Included |
| UGR | | XXS version: **<19**<br>XS version: **<19**<br>S version: **<19** |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | | **.02** White, **.05** Grey, **.08** Black |



IT **INSTALLAZIONE:**
A incasso su cartongesso con cassaforma a rasare (non inclusa)
Viti per fissaggio della cassaforma a cartongesso (non incluse)

FR **INSTALLATION:**
À encastrer sur placoplâtre par boîte d'encastrement montée au fleur (non incluse)
Vis pour fixer la boîte d'encastrement au placoplâtre (non incluses)

ES **INSTALACIÓN:**
Empotrable en pladur con caja de empotrar nivelada (no incluida)
Tornillos de fijación de la caja de empotrar en pladur (no incluidos)

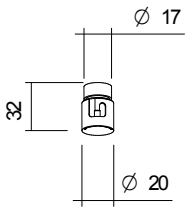
EN **INSTALLATION:**
Recessed flush-mounting on plasterboard with housing box (not included)
Screws for fixing the housing box to the plasterboard (not included)

DE **INSTALLATION:**
Einbaumontage in Gipskarton mit Einbaugehäuse (nicht inkludiert)
Stellschrauben für Gehäuse-Montage in Gipskarton (nicht inkludiert)

## GEA **MINIMAL IP65 - XXS**

**1W** (350mA) - **1,6W** (500mA)

**IP65 IK06** CE 28 mm



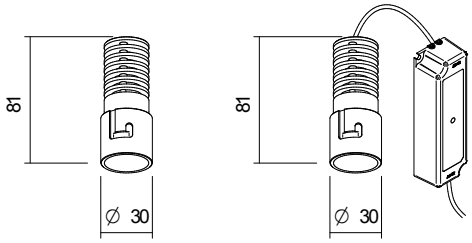

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **GI61A** | **1** | ... | ... | ... | ... |
| | **1** C.C. | **B** 2200 K | **1** 18° | **B** **50cm** | **.02** |
| | | **2** 2700 K | **2** 35° | **C** **5m** | **.05** |
| | | **3** 3000 K | **3** 57° | **D** **10m** | **.08** |
| | | **4** 4000 K | | **E** **15m** | |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |

## GEA **MINIMAL IP65 - XS**

**6W** (500mA)
**6,5W** (24Vdc)
**7W** (230Vac)

**4W** (350mA) - **8W** (700mA)

**IP65 IK06** CE 40 mm With CAG03 50 mm With CAO03




**C.C. / 24Vdc** **230Vac**

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **GI610** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C. | **2** 2700 K | **1** 10° | **B** **50cm** | **.02** | **HC** |
| | **2** 24Vdc | **3** 3000 K | **2** 36° | **C** **5m** | **.05** | |
| | **3** 230Vac | **4** 4000 K | **3** 60° | **D** **10m** | **.08** | |
| | | | | **E** **15m** | | |
| | | | | **Q** / | | |
| | | | | *230Vac only* | | |
| | | | | *C.C. and 24Vdc only* | | |

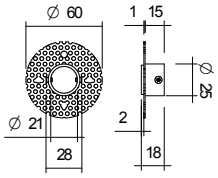
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **GI610** | **1** | ... | ... | ... | ... + | ... |
| | **1** C.C. | **1** RGBW | **2** 36° | **G** **RGBW 50cm** | **.02** | **HC** |
| | | **0** T. *White* | **3** 60° | **I** **TW 50cm** | **.05** | |
| | | | | | **.08** | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

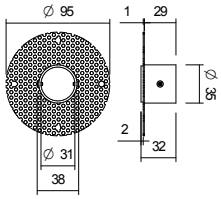
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAG02



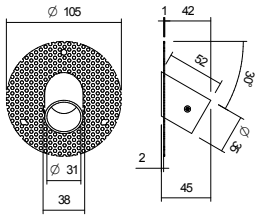

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAG03



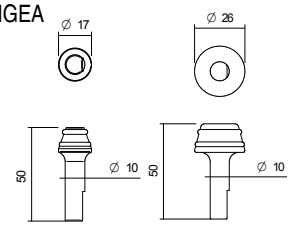

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAO03




**Gea XXS and XS extractor kit** /
*Kit estrattori Gea XXS e XS /*
*Kit d'extracteurs Gea XXS et XS /*
*Gea-Extraktor-Kit XXS und XS /*
*Kit de extractores Gea XXS y XS*

**Code:** CHGEA




## ACCESSORIES

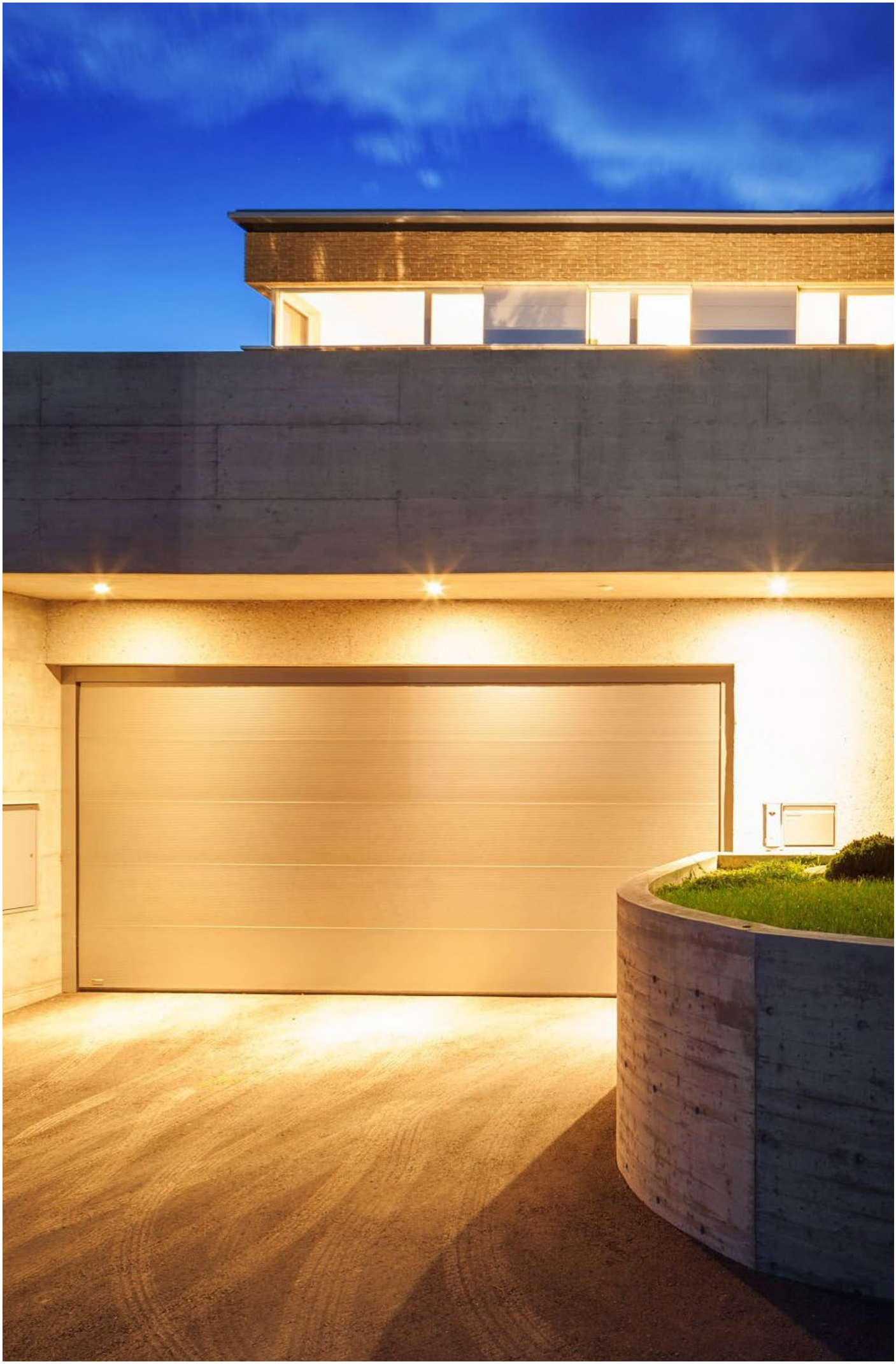
*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



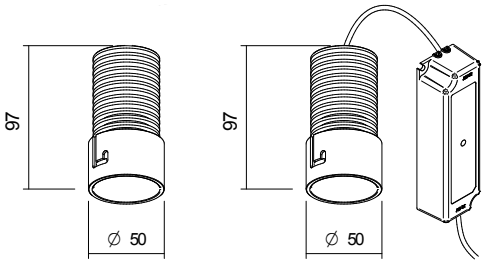
→ Surge Protection p. 608 | PSU from p. 600



GEA **MINIMAL IP65 - S**

**12W** (350mA)
**14W** (230Vac)

**IP65 IK06** CE C.C. 60 mm With CAG04 75 mm With CAO04




**C.C.** **230Vac**

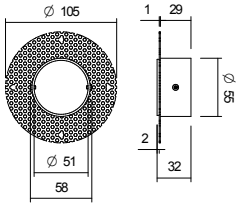
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **GI011** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C. | **2** 2700 K | **2** 28° | **B** **50cm** | **.02** | **HC** |
| | **3** 230Vac | **3** 3000 K | **3** 58° | **C** **5m** | **.05** | |
| | | **4** 4000 K | **4** Diffused | **D** **10m** | **.08** | |
| | | | | **E** **15m** | | |
| | | | | **Q** */* *230Vac only* | | |
| | | | | *C.C. only* | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

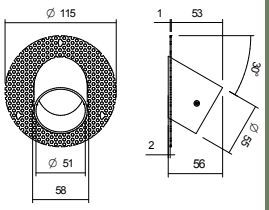
**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAG04




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAO04




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# EMERA IP65







EMERA IP65 **S**



EMERA IP65 **M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato trasparente

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé transparent

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado transparente

EN **MATERIAL:**
Anticorodal aluminium body
Transparent tempered glass

DE **MATERIAL:**
Körper aus anticorodal Aluminium
Transparentes Tempered Glas



# EMERA IP65



CRI 80 | C.C. | 24Vdc | 230Vac | L80B10 50.000h

## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4,5W (24Vdc)**<br>**4W (230Vac)**<br>**4W (C.C. RGBW - TW)** |
| | *M version* | **6,5W (24Vdc)**<br>**6W (230Vac)**<br>**4W - 8W (C.C. RGBW - TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4,5W 350lm 36°**<br>**4W 325lm 36°** |
| | *M version* | **6,5W 500lm 36°**<br>**6W 454lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |




IT **INSTALLAZIONE:**
A incasso su cartongesso o legno tramite molla (inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (inclus)

ES **INSTALACIÓN:**
Empotrable en pladur o madera por medio de muelle (incluido)

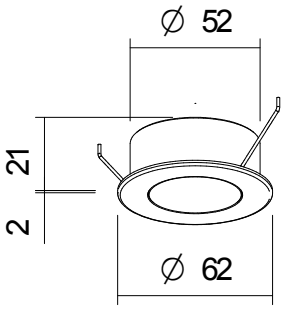
EN **INSTALLATION:**
Recessed on false ceiling or wood with spring (included)

DE **INSTALLATION:**
Einbaumontage in Gipskarton oder Holz mit Feder (inkludiert)

## EMERA IP65 **S**

**4,5W** (24Vdc)
**4W** (230Vac)
**4W** (350mA)

**IP65 IK08** CE 24Vdc C.C. 230Vac 54 mm



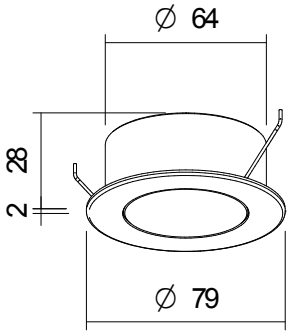

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **EM511** | ... | ... | ... | ... | ... |
| | **2** 24Vdc | **2** 2700 K | **1** 18° | **B** **50cm** | **.02** |
| | **3** 230Vac | **3** 3000 K | **2** 24° | **C** **5m** | **.05** |
| | | **4** 4000 K | **3** 36° | **D** **10m** | **.08** |
| | | | **4** Diffused | **E** **15m** | **.09** |
| | | | **5** 60° | | **.19** |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **EM511** | **1** | ... | ... | ... | ... |
| | **1** C.C. | **1** RGBW | **2** 24° | **G** **RGBW 50cm** | **.02** |
| | | **0** T. *White* | **3** 36° | **I** **TW 50cm** | **.05** |
| | | | **4** Diffused | | **.08** |
| | | | **5** 60° | | **.09** |
| | | | | | **.19** |

## EMERA IP65 **M**

**6,5W** (24Vdc)
**6W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP65 IK06** CE 24Vdc C.C. 230Vac 66 mm




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **EM512** | ... | ... | ... | ... | ... |
| | **2** 24Vdc | **2** 2700 K | **1** 18° | **B** **50cm** | **.02** |
| | **3** 230Vac | **3** 3000 K | **2** 24° | **C** **5m** | **.05** |
| | | **4** 4000 K | **3** 36° | **D** **10m** | **.08** |
| | | | **4** Diffused | **E** **15m** | **.09** |
| | | | **5** 60° | | **.19** |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **EM512** | **1** | ... | ... | ... | ... |
| | **1** C.C. | **1** RGBW | **2** 24° | **G** **RGBW 50cm** | **.02** |
| | | **0** T. *White* | **3** 36° | **I** **TW 50cm** | **.05** |
| | | | **4** Diffused | | **.08** |
| | | | **5** 60° | | **.09** |
| | | | | | **.19** |

→ Surge Protection p. 608 I PSU from p. 600

# TETI M RECESSED IP65



TETI M RECESSED **IP65**

IT **MATERIALE:**
Corpo e stelo in alluminio anticorodal.
Vetro temperato.

FR **MATÉRIEL:**
Corps et tige en aluminium anticorodal.
Verre trempé.

ES **MATERIAL:**
Cuerpo y tija de aluminio anticorodal.
Vidrio templado.

EN **MATERIAL:**
Anticorodal aluminum body and stem.
Tempered glass.

DE **MATERIAL:**
Gehäuse und Stab aus Anticorodal-Aluminium.
Tempered Glas.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# TETI M RECESSED IP65

CRI 80 — 24Vdc 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **6,5W (24Vdc)**<br>**7W (230Vac)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **6,5W 472lm 32°**<br>**7W 472lm 32°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc**<br>**230Vac** | Not included<br>Included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black | |



IT **INSTALLAZIONE:**
A semi-incasso su cartongesso o legno tramite molla (inclusa)
A semi-incasso su muratura con cassaforma (non inclusa) e molla (inclusa)

FR **INSTALLATION:**
Semi-encastré sur plaque de plâtre ou bois via ressort (inclus)
Semi-encastré sur maçonnerie con boîtier d'encastrement (non inclus)
et ressort (inclus)

ES **INSTALACIÓN:**
Semiempotrado en cartón yeso o madera mediante resorte (incluido)
Semiempotrado en mampostería con caja de empotrar (no incluida)
y resorte (incluido)

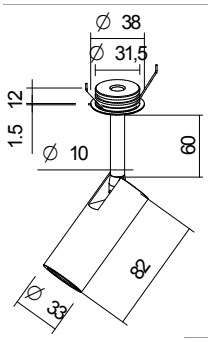
EN **INSTALLATION:**
Semi-recessed on plasterboard or wood via spring (included)
Semi-recessed on masonry with outer casing (not included) and spring (included)

DE **INSTALLATION:**
Halbeinbau in Gipskarton oder Holz mittels Feder (inklusive)
Halbeinbau in Mauerwerk mit Einbaugehäuse (nicht inklusive)
und Feder (inklusive)

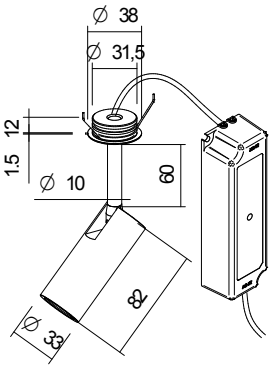
TETI M RECESSED **IP65**

**6,5W** (24Vdc)
**7W** (230Vac)

**IP65 IK07** CE 24Vdc 32 mm




**24Vdc**




**230Vac**

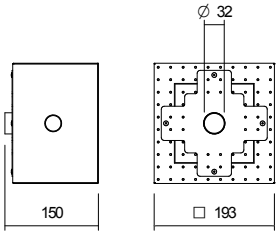
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **TI112** | ... | ... | ... | ... | ... + | ... |
| | **2** 24Vdc | **2** 2700 K | **1** 18° | **B 50cm** | **.02** | **HC** |
| | **3** 230Vac | **3** 3000 K | **2** 32° | **C 5m** | **.05** | |
| | | **4** 4000 K | **3** 45° | **D 10m** | **.08** | |
| | | | | **E 15m** | | |
| | | | | **Q** / | | |
| | | | | *230Vac only* | | |
| | | | | *24Vdc only* | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CMGI19




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 / PSU from p. 600

# UDEO RECESSED





UDEO RECESSED **MINI**



UDEO RECESSED



UDEO RECESSED **3X3**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Molla in acciaio inox AISI 304
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Ressort en acier inox AISI 304
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Muelle de acero inoxidable AISI 304
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 stainless steel spring
Silk-screen printed tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 304- Edelstahlfedern
Gehärtetes Siebdruckglas




*Show Home Australia - Tasmania, AUSTRALIA -* ***Darklight Design***

# UDEO RECESSED



CRI 80 | L80B10 50.000h

*24Vdc*

## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Mini version* | **5W** |
| | *Standard version* | **9,5W** |
| | *3X3 version* | **9,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Mini version* | **5W 386lm 36°** |
| | *Standard version* | **9,5W 771lm 36°** |
| | *3X3 version* | **9,5W 771lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.08** Black | |



IT **INSTALLAZIONE:**
A incasso a parete e soffitto su muratura, legno o cartongesso con cassaforma (non inclusa)

EN **INSTALLATION:**
Recessed on wall and ceiling on brickwork, wood or plasterboard with housing box (not included)

FR **INSTALLATION:**
Encastré au mur,plafond, bois ou plaque plâtre avec boîte d'encastrement (non incluse)

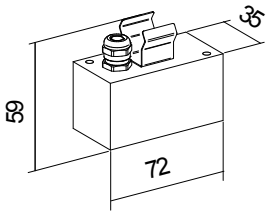
DE **INSTALLATION:**
Wand- und Deckeneinbau auf Mauerwerk, Holz oder Gipskarton mit Einbaugehäuse (nicht inkludiert)

ES **INSTALACIÓN:**
Empotrado en pared y techo de muro, madera o pladur con caja de empotrar (no incluida)

UDEO RECESSED **MINI**

**5W**

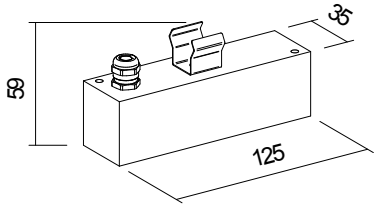
**IP67 IK06** CE 80 x 42 mm




UDEO RECESSED

**9,5W**

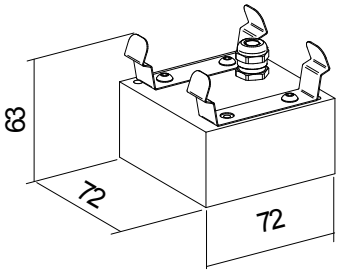
**IP67 IK06** CE 132 x 42 mm




UDEO RECESSED **3X3**

**9,5W**

**IP67 IK06** CE 80 x 80 mm



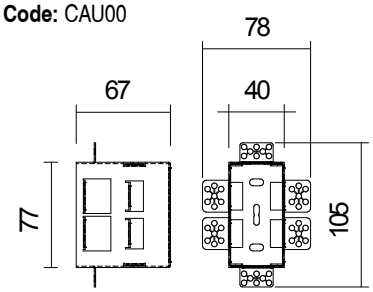

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| UDEO RECESSED MINI | **UDR30** | **2** | ... | ... | ... | **.08** + | ... |
| UDEO RECESSED | **UDR31** | **2** | ... | ... | ... | **.08** + | ... |
| UDEO RECESSED 3X3 | **UDR22** | **2** | ... | ... | ... | **.08** + | ... |
| | | **2** 24Vdc | **B** 2200 K | **1** 25° | **J** WP **50cm** | **.08** | **HC** |
| | | | **2** 2700 K | **2** 36° | **L** WP **5m** | | |
| | | | **3** 3000 K | **3** 62° | **M** WP **10m** | | |
| | | | **4** 4000 K | **4** Diffused | **N** WP **15m** | | |
| | | | **6** Red | | | | |
| | | | **7** Green | | | | |
| | | | **8** Blue | | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

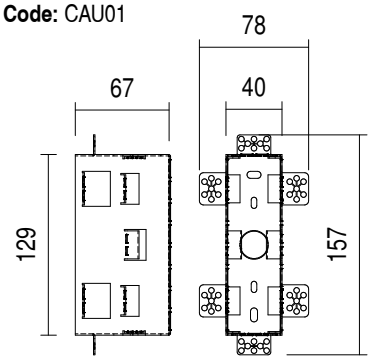
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAU00



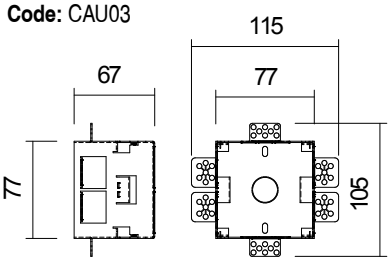

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAU01




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAU03




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

## FILTER

**Honeycomb**
**Code:** HC
*with 25°, 36°, 62° lens only*



OUTDOOR

→ Surge Protection p. 608 / PSU from p. 600





# Plafoni
# e sospensioni

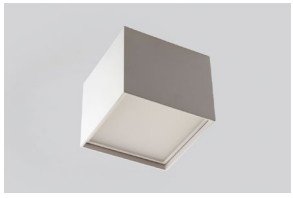
# *Ceiling mounted and suspension*

LAMP CONCEPT
LIGHTING

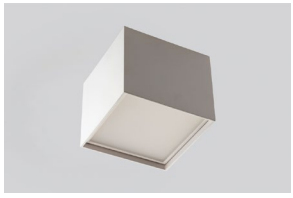
# TUBE INDOOR



TUBE **INDOOR S**



TUBE **INDOOR M**



TUBE **INDOOR L**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa di fissaggio in acciaio zincato
Diffusore in PMMA opalino

FR **MATERIAL:**
Corps en aluminium anticorodal
Support de fixation en acier galvanisé
Diffuseur en PMMA opalin

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de fijación en acero galvanizado
Difusor en PMMA opalino

EN **MATERIAL:**
Anticorodal aluminium body
Fixing bracket made of zinc-plated steel
Opal PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Halterung aus verzinktem Stahl
Opaler PMMA-Diffusor



*Private Villa - Puglia, ITALY*

# TUBE INDOOR

CRI 90 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **8W** |
| | *M version* | **19W** |
| | *L version* | **25W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **8W 479lm** |
| | *M version* | **19W 1552lm** |
| | *L version* | **25W 1954lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |



IT **INSTALLAZIONE:**
A plafone tramite fissaggio magnetico su basetta (inclusa)
Viti per fissaggio basetta a soffitto non incluse

FR **INSTALLATION:**
Au plafond par fixation magnétique sur base (inclus)
Vis pour fixation base au plafond non incluses

ES **INSTALACIÓN:**
En el techo mediante fijación magnética en base (incluida)
Tornillos de fijación de la base de techo no incluidos

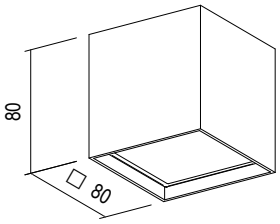
EN **INSTALLATION:**
Ceiling mounted by magnetic fixing on base (included)
Screws for fixing of the ceiling base not included

DE **INSTALLATION:**
Deckenmontage durch magnetische Befestigung auf Sockel (inkludiert)
Schrauben für Deckenmontage des Sockels nicht inkludiert

TUBE **INDOOR S**

**8W**

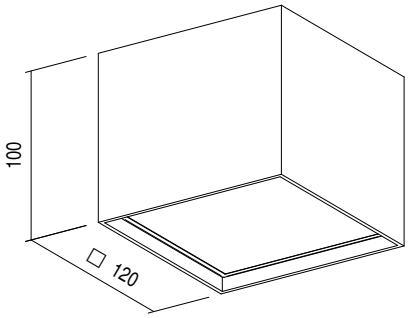
**IP40 IK06**




TUBE **INDOOR M**

**19W**

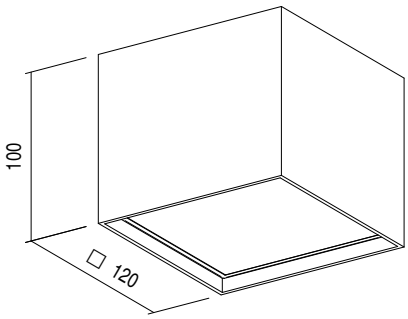
**IP40 IK06**




TUBE **INDOOR L**

**25W**

**IP40 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| TUBE INDOOR S | **TUI21** | **3** | ... | **4** | ... | ... |
| TUBE INDOOR M | **TUI22** | **3** | ... | **4** | ... | ... |
| TUBE INDOOR L | **TUI23** | **3** | ... | **4** | ... | ... |
| | | **3** 230Vac | **2** 2700 K | **4** Diffused | **A** 25cm | .02 |
| | | | **3** 3000 K | | **C** 5m | .05 |
| | | | **4** 4000 K | | **D** 10m | .08 |
| | | | | | | .09 |
| | | | | | | .19 |

→ Surge Protection p. 608 | PSU from p. 600

# OPIS





OPIS **CEILING S**



OPIS **CEILING M**



OPIS **CEILING L**



OPIS **SUSPENDED S**



OPIS **SUSPENDED M**



OPIS **SUSPENDED L**

IT **MATERIALE:**
Corpo in alluminio
Lente in PMMA

FR **MATÉRIEL:**
Corps en aluminium
Lentille en PMMA

ES **MATERIAL:**
Cuerpo de aluminio
Lente en PMMA

EN **MATERIAL:**
Aluminium body
PMMA lens

DE **MATERIAL:**
Aluminiumkörper
PMMA-Linse



*Private Villa - Puglia, ITALY*

# OPIS CEILING

CRI 90 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **3,5W** |
| | *M version* | **10W** |
| | *L version* | **20W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **3,5W 174lm 30°** |
| | *M version* | **10W 702lm 30°** |
| | *L version* | **20W 1792lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |



IT **INSTALLAZIONE:**
A plafone tramite staffa (inclusa) e viti di fissaggio (non incluse)

FR **INSTALLATION:**
Au plafond par support de fixation (inclus) et vis de fixation (non incluses)

ES **INSTALACIÓN:**
En el techo con soporte (incluido) y tornillos de fijación (no incluidos)

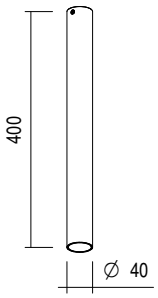
EN **INSTALLATION:**
Ceiling mounted with bracket (included) and fixing screws (not included)

DE **INSTALLATION:**
Deckenmontage mit Halterung (inkludiert) und Stellschrauben (nicht inkludiert)

## OPIS **CEILING - S**

**3,5W**

**IP40 IK07**

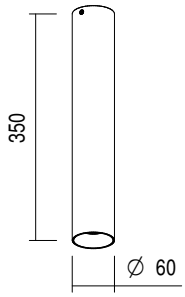



| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| OPI11 | 3 | ... | 2 | Q | ... |
| | 3 230Vac | B 2200 K | 2 30° | Q / | .02 |
| | | 2 2700 K | | | .05 |
| | | 3 3000 K | | | .08 |
| | | 4 4000 K | | | .09 |
| | | 6 Red | | | .19 |
| | | 7 Green | | | |
| | | 8 Blue | | | |

## OPIS **CEILING - M**

**10W**

**IP40 IK07**

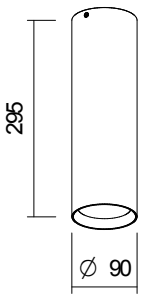



| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|
| OPI12 | 3 | ... | ... | Q | ... + | ... |
| | 3 230Vac | 2 2700 K | 2 30° | Q / | .02 | D1 Push |
| | | 3 3000 K | 3 60° | | .05 | D3 DALI |
| | | 4 4000 K | | | .08 | |
| | | | | | .09 | |
| | | | | | .19 | |

## OPIS **CEILING - L**

**20W**

**IP40 IK07**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|
| OPI13 | 3 | ... | ... | Q | ... + | ... |
| | 3 230Vac | 2 2700 K | 1 18° | Q / | .02 | D1 Push |
| | | 3 3000 K | 2 30° | | .05 | D3 DALI |
| | | 4 4000 K | 3 55° | | .08 | |
| | | | | | .09 | |
| | | | | | .19 | |

→ Surge Protection p. 608 | PSU from p. 600

# OPIS SUSPENDED



CRI 90

L80B10
50.000h

*230Vac*

## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **3,5W** |
| | *M version* | **10W** |
| | *L version* | **20W** |
| Lumen | *S version* | **3,5W 174lm 30°** |
| | *M version* | **10W 702lm 30°** |
| | *L version* | **20W 1792lm 30°** |
| Power supply<br>*Alimentatore / Alimentations Netzteil / Alimentadores* | **230Vac** | Integrated |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |



*Galleria Olfattiva - By Zeni 1870 - Bardolino (VR), ITALY*

IT **INSTALLAZIONE:**
A sospensione tramite basetta (inclusa), viti di fissaggio (non incluse) e cavo di alimentazione lungo 1,5 metri (incluso)

FR **INSTALLATION:**
Suspendu par base (incluse), vis de fixation (non incluses) et câble d'alimentation de 1,5 mètres (inclus)

ES **INSTALACIÓN:**
Suspensión mediante base (incluida), tornillos de fijación (no incluidos) y cable de alimentación de 1,5 metros (incluido)

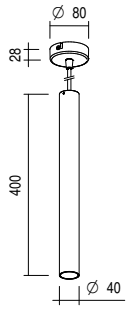
EN **INSTALLATION:**
Suspension with base (included), fixing screws (not included) and 1,5 meter long power cable (included)

DE **INSTALLATION:**
Aufhängung mit Sockel (inkludiert), Stellschrauben (nicht inkludiert) und 1,5 Meter langes Netzkabel (inkludiert)

## OPIS **SUSP. - S**

**3,5W**

**IP40 IK07**

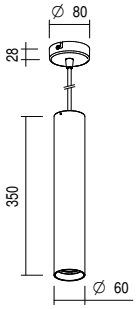



| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| | **OP711** | **3** | **...** | **2** | **Q** | **...** |
| | | **3** 230Vac | **B** 2200 K | **2** 30° | **Q** / | **.02** |
| | | | **2** 2700 K | | | **.05** |
| | | | **3** 3000 K | | | **.08** |
| | | | **4** 4000 K | | | **.09** |
| | | | **6** Red | | | **.19** |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

## OPIS **SUSP. - M**

**10W**

**IP40 IK07**

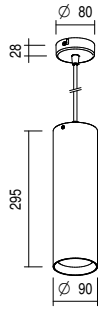



| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|
| **OP712** | **3** | **...** | **...** | **Q** | **...** + | **...** |
| | **3** 230Vac | **2** 2700 K | **2** 30° | **Q** / | **.02** | **D1 Push** |
| | | **3** 3000 K | **3** 60° | | **.05** | **D3 DALI** |
| | | **4** 4000 K | | | **.08** | |
| | | | | | **.09** | |
| | | | | | **.19** | |

## OPIS **SUSP. - L**

**20W**

**IP40 IK07**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|
| **OP713** | **3** | **...** | **...** | **Q** | **...** + | **...** |
| | **3** 230Vac | **2** 2700 K | **1** 18° | **Q** / | **.02** | **D1 Push** |
| | | **3** 3000 K | **2** 30° | | **.05** | **D3 DALI** |
| | | **4** 4000 K | **3** 55° | | **.08** | |
| | | | | | **.09** | |
| | | | | | **.19** | |

→ Surge Protection p. 608 | PSU from p. 600

# HIPPE IP40



HIPPE **IP40**



HIPPE **IP40 SUSPENDED**

IT **MATERIALE:**
Corpo in alluminio
Lente in PMMA

FR **MATÉRIEL:**
Corps en aluminium
Lentille en PMMA

ES **MATERIAL:**
Cuerpo de aluminio
Lente en PMMA

EN **MATERIAL:**
Aluminium body
PMMA lens

DE **MATERIAL:**
Aluminiumkörper
PMMA-Linse



# HIPPE IP40

CRI 90 — 24Vdc 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **10W (230Vac)**<br>**12W (24Vdc RGBW-TW)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **10W 720lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc**<br>**230Vac** | Not included<br>Integrated |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.19** Sand, **.52** Anodic Bronze Matt | |



IT **INSTALLAZIONE:**
A plafone tramite staffa (inclusa) e viti di fissaggio (non incluse)

FR **INSTALLATION:**
Au plafond par support de fixation (inclus) et vis de fixation (non incluses)

ES **INSTALACIÓN:**
En el techo con soporte (incluido) y tornillos de fijación (no incluidos)

EN **INSTALLATION:**
Ceiling mounted with bracket (included) and fixing screws (not included)

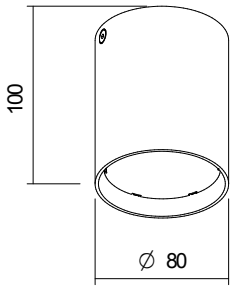
DE **INSTALLATION:**
Deckenmontage mit Halterung (inkludiert) und Stellschrauben (nicht inkludiert)

HIPPE **IP40**

**10W** (230Vac)

**12W** (24Vdc)

**IP40 IK06** CE 24Vdc 230Vac




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|
| **HI411** | **3** | ... | ... | **Q** | ... + | ... |
| | **3** 230Vac | **2** 2700 K | **1** 18° | **Q /** | **.02** | **D1 Push** |
| | | **3** 3000 K | **2** 24° | | **.05** | **D3 DALI** |
| | | **4** 4000 K | **3** 36° | | **.08** | |
| | | | **4** 60° | | **.09** | |
| | | | | | **.19** | |
| | | | | | **.52** | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **HI411** | **2** | ... | ... | **Q** | ... |
| | **2** 24Vdc | **1** RGBW | **2** 24° | **Q /** | **.02** |
| | | **0** T. White | **3** 36° | | **.05** |
| | | | **4** 60° | | **.08** |
| | | | | | **.09** |
| | | | | | **.19** |
| | | | | | **.52** |

→ Surge Protection p. 608 | PSU from p. 600

# HIPPE IP40 SUSPENDED

CRI 90 — 24Vdc 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **10W (230Vac)**<br>**12W (24Vdc RGBW - TW)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **10W 720lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc**<br>**230Vac** | Not included<br>Integrated |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.19** Sand, **.52** Anodic Bronze Matt | |



IT **INSTALLAZIONE:**
A sospensione tramite staffa (inclusa), viti di fissaggio (non incluse) e cavo di alimentazione lungo 1,5m (incluso).

FR **INSTALLATION:**
Montage en suspension via l'étrier (inclus), les vis de fixation (non incluses) et un câble d'alimentation de 1,5 m de long (inclus).

ES **INSTALACIÓN:**
Montaje en suspensión mediante soporte (incluido), tornillos de fijación (no incluidos) y cable de alimentación de 1,5 m de longitud (incluido).

EN **INSTALLATION:**
Suspended installation with bracket (included), fixing screws (not included), and 1.5m power cable (included).

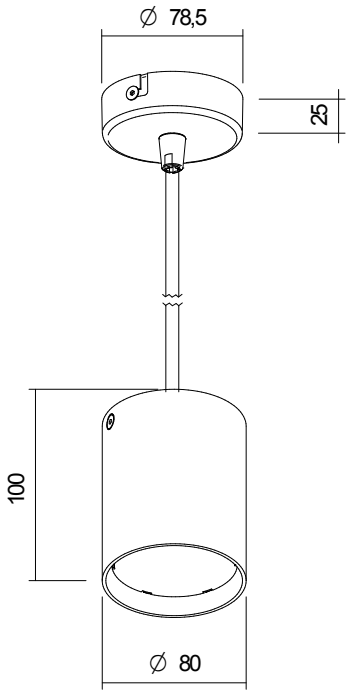
DE **INSTALLATION:**
Pendelmontage mittels Bügel (inklusive), Befestigungsschrauben (nicht inklusive) und 1,5 m langem Netzkabel (inklusive).

HIPPE **IP40 SUSPENDED**

**10W** (230Vac)

**12W** (24Vdc)

**IP40 IK06** CE 24Vdc 230Vac

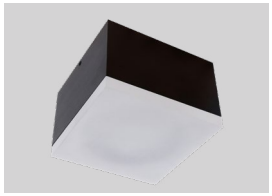



| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|
| **HI711** | **3** | **...** | **...** | **Q** | **...** + | **...** |
| | **3** 230Vac | **2** 2700 K | **1** 18° | **Q /** | **.02** | **D1 Push** |
| | | **3** 3000 K | **2** 24° | | **.05** | **D3 DALI** |
| | | **4** 4000 K | **3** 36° | | **.08** | |
| | | | **4** 60° | | **.09** | |
| | | | | | **.19** | |
| | | | | | **.52** | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **HI711** | **2** | **...** | **...** | **Q** | **...** |
| | **2** 24Vdc | **1** RGBW | **2** 24° | **Q /** | **.02** |
| | | **0** T. White | **3** 36° | | **.05** |
| | | | **4** 60° | | **.08** |
| | | | | | **.09** |
| | | | | | **.19** |
| | | | | | **.52** |

→ Surge Protection p. 608 I PSU from p. 600

# URANO



URANO

IT **MATERIALE:**
Corpo in alluminio anticorodal
Diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Diffuseur en PMMA opalin

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Difusor en PMMA opalino

EN **MATERIAL:**
Anticorodal aluminium body
Opal PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Opaler PMMA-Diffusor



# URANO

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **8W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **8W 370lm** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A plafone tramite basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au plafond par base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
De suprficie con base de fijación (incluida) y tornillos (no incluidos)

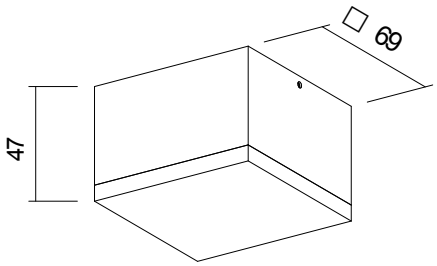
EN **INSTALLATION:**
Ceiling mounted with mounting base (included) and set screws (not included)

DE **INSTALLATION:**
Deckenmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

URANO

**8W**

**IP65 IK09**



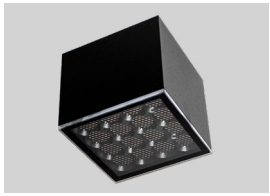

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **URA21** | **3** | **...** | **4** | **...** | **...** |
| | **3** 230Vac | **2** 2700 K | **4** Diffused | **B 50cm** | **.02** |
| | | **3** 3000 K | | **C 5m** | **.08** |
| | | **4** 4000 K | | **D 10m** | **.09** |
| | | | | **E 15m** | **.17** |
| | | | | | **.19** |



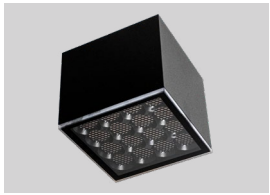
OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# TUBE OUTDOOR



TUBE OUTDOOR **1**



TUBE OUTDOOR **2**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa di fissaggio in acciaio inox AISI 304
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox AISI 304
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de fijación en acero inox AISI 304
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 steel fixing bracket
Tempered silk-screen printed glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Halterung aus AISI 304 Edelstahl
Gehärtetes, Siebdruckglas



OUTDOOR

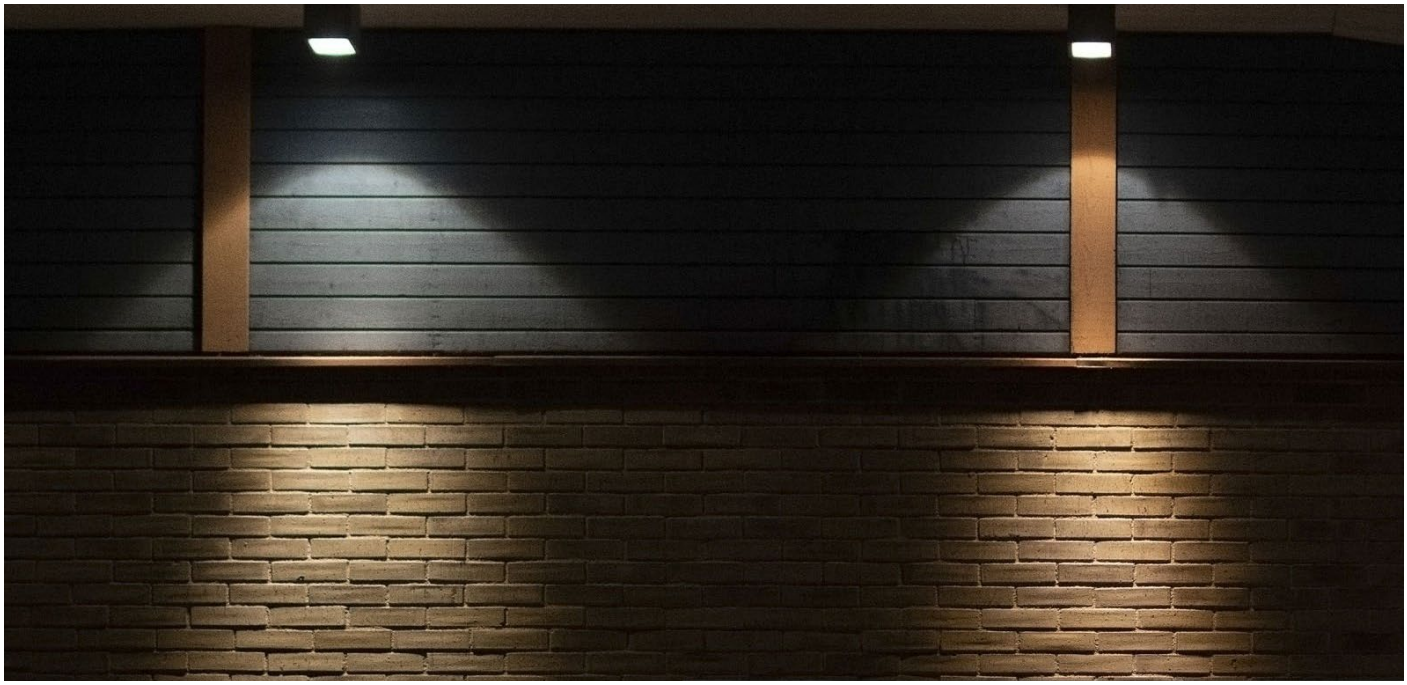
# TUBE OUTDOOR

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *1 version* | **14W** |
| | *2 version* | **19W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *1 version* | **14W 1280lm 25°** |
| | *2 version* | **19W 1750lm 25°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |



IT **INSTALLAZIONE:**
A plafone tramite basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au plafond par base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
De suprficie con base de fijación (incluida) y tornillos (no incluidos)

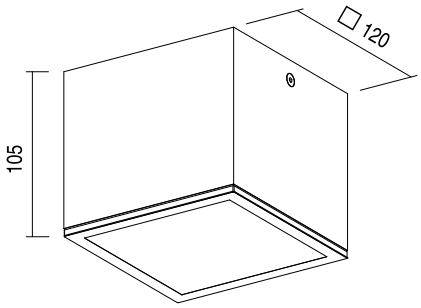
EN **INSTALLATION:**
Ceiling mounted with mounting base (included) and set screws (not included)

DE **INSTALLATION:**
Deckenmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

## TUBE **OUTDOOR 1**

**14W**

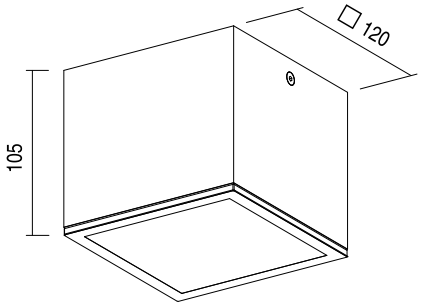
**IP65 IK06**




## TUBE **OUTDOOR 2**

**19W**

**IP65 IK06**






| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| TUBE OUTDOOR 1 | **TUO21** | **3** | ... | ... | ... | ... | + ... | + ... |
| TUBE OUTDOOR 2 | **TUO22** | **3** | ... | ... | ... | ... | + ... | + ... |
| | | **3** 230Vac | **B** 2200 K | **1** 10° | **B** 50cm | .02 | **HC** | **D1 Push** |
| | | | **2** 2700 K | **2** 25° | **C** 5m | .05 | | **D3 DALI** |
| | | | **3** 3000 K | **3** 40° | **D** 10m | .08 | | |
| | | | **4** 4000 K | **4** Diffused | **E** 15m | .09 | | |
| | | | | **5** 60° | | .19 | | |

## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 10°, 25°, 40°, 60° lens only*

→ Surge Protection p. 608 | PSU from p. 600

# KOROS



KOROS **ROUND**



KOROS **SQUARE**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa di fissaggio in acciaio inox AISI 304
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier AISI 304
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de fijación de acero inoxidable AISI 304
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 steel fixing bracket
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Halterung aus AISI 304 Edelstahl
Gehärtetes Glas



OUTDOOR

# KOROS

CRI 80 | C.C. | 24Vdc | 230Vac | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Mini version* | **6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** |
| | *Standard version* | **7,5W (230Vac)**<br>**4W - 8W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Mini version* | **6,5W 465lm 30°** |
| | *Standard version* | **7,5W 465lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **C.C.** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A plafone tramite basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au plafond par base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
De suprficie con base de fijación (incluida) y tornillos (no incluidos)

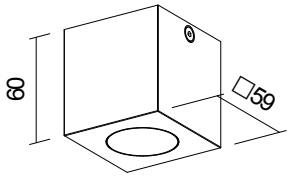
EN **INSTALLATION:**
Ceiling mounted with mounting base (included) and set screws (not included)

DE **INSTALLATION:**
Deckenmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

KOROS **MINI**

**6,5W** (24Vdc)
**4W** (350mA) **- 8W** (700mA)

**IP65 IK08**

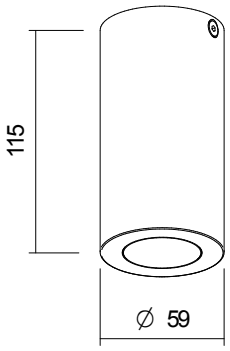



**Square version**

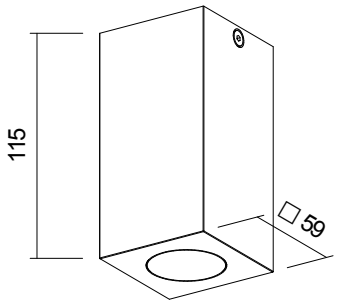
KOROS

**7,5W** (230Vac)
**4W** (350mA) **- 8W** (700mA)

**IP65 IK08**
C.C.




**Round version**




**Square version**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| KOROS MINI SQUARE | **KOM21** | **2** | ... | ... | **Q** | ... + | ... |
| KOROS ROUND | **KOR11** | **3** | ... | ... | **Q** | ... + | ... |
| KOROS SQUARE | **KOR21** | **3** | ... | ... | **Q** | ... + | ... |
| | | **2** 24Vdc | **2** 2700 K | **1** 8° | **Q** / | **.02** | **HC** |
| | | **3** 230Vac | **3** 3000 K | **2** 30° | | **.05** | |
| | | | **4** 4000 K | **3** 16° | | **.08** | |
| | | | | **5** 40° | | **.09** | |
| | | | | **7** 64° | | **.17** | |
| | | | | | | **.19** | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| KOROS MINI SQUARE | **KOM21** | **1** | **1** | ... | **Q** | ... + | ... |
| KOROS ROUND | **KOR11** | **1** | **1** | ... | **Q** | ... + | ... |
| KOROS SQUARE | **KOR21** | **1** | **1** | ... | **Q** | ... + | ... |
| | | **1** C.C. | **1** RGBW | **2** 30° | **Q** / | **.02** | **HC** |
| | | | | **5** 40° | | **.05** | |
| | | | | **7** 64° | | **.08** | |
| | | | | | | **.09** | |
| | | | | | | **.17** | |
| | | | | | | **.19** | |

**FILTER**

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64° lens only*

→ Surge Protection p. 608 | PSU from p. 600

# HIPPE



HIPPE **IP65 1**



HIPPE **IP65 2**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa di fissaggio in acciaio inox AISI 304
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox AISI 304
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de fijación en acero inox AISI 304
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 steel fixing bracket
Silk-screen printed tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Halterung aus AISI 304 Edelstahl
Gehärtetes Siebdruckglas



# HIPPE IP65

CRI 80 | L80B10 50.000h | 230Vac





## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *1 version* | **14W** |
| | *2 version* | **20W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *1 version* | **14W 1395lm 30°** |
| | *2 version* | **20W 1992lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.08** Black, **.09** Corten, **.17** Anthracite<br>**.19** Sand, **.52** Anodic bronze matt | |



IT **INSTALLAZIONE:**
A plafone tramite basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au plafond par base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
De suprficie con base de fijación (incluida) y tornillos (no incluidos)

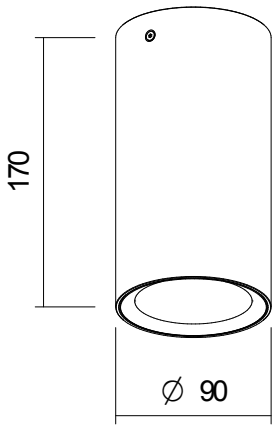
EN **INSTALLATION:**
Ceiling mounted with mounting base (included) and set screws (not included)

DE **INSTALLATION:**
Deckenmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

HIPPE **IP65 1**

**14W**

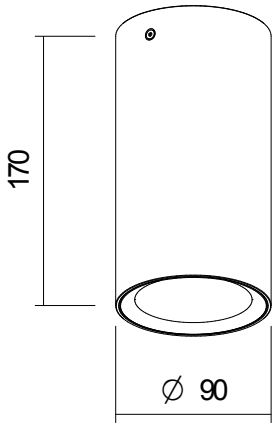
**IP65 IK07**




HIPPE **IP65 2**

**20W**

**IP65 IK07**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | | FILTER | | DIMMER |
|---|---|---|---|---|---|---|---|---|---|---|
| HIPPE 1 IP65 | **HIP11** | **3** | ... | ... | ... | ... | + | ... | + | ... |
| HIPPE 2 IP65 | **HIP12** | **3** | ... | ... | ... | ... | + | ... | + | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 18° | **B** 50cm | **.02** | | **HC** | | **D1 Push** |
| | | | **3** 3000 K | **2** 30° | **C** 5m | **.08** | | | | **D3 DALI** |
| | | | **4** 4000 K | **3** 55° | **D** 10m | **.09** | | | | |
| | | | | | **E** 15m | **.17** | | | | |
| | | | | | | **.19** | | | | |
| | | | | | | **.52** | | | | |

**FILTER**

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 I PSU from p. 600

# UDEO CEILING



UDEO CEILING **MINI**



UDEO CEILING



UDEO CEILING **3X3**

IT **MATERIALE:**
Corpo in alluminio
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio
Vidrio templado arenado serigrafiado

EN **MATERIAL:**
Aluminium body
Silk-screen printed tempered glass

DE **MATERIAL:**
Aluminiumkörper
Gehärtetes Siebdruckglas



OUTDOOR

# UDEO CEILING



CRI 80 | L80B10 50.000h

*24Vdc*

## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Mini version* | **5W** |
| | *Standard version* | **9,5W** |
| | *3X3 version* | **9,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Mini version* | **5W 386lm 36°** |
| | *Standard version* | **9,5W 771lm 36°** |
| | *3X3 version* | **9,5W 771lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.19** Sand | |



IT **INSTALLAZIONE:**
A plafone tramite basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au plafond par base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
De suprficie con base de fijación (incluida) y tornillos (no incluidos)

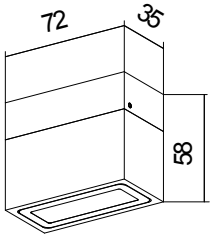
EN **INSTALLATION:**
Ceiling mounted with mounting base (included) and set screws (not included)

DE **INSTALLATION:**
Deckenmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

UDEO CEILING **MINI**

**5W**

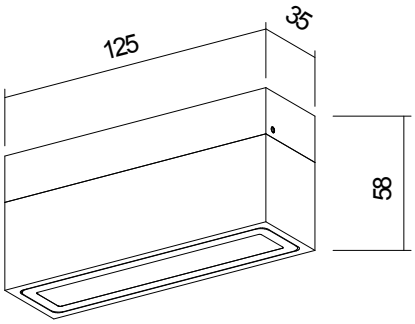
**IP65 IK06**




UDEO CEILING

**9,5W**

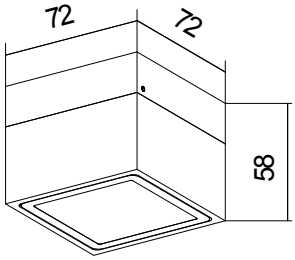
**IP65 IK06**




UDEO CEILING **3X3**

**9,5W**

**IP65 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| UDEO CEILING MINI | **UDC30** | **2** | ... | ... | **Q** | ... | + ... |
| UDEO CEILING | **UDC31** | **2** | ... | ... | **Q** | ... | + ... |
| UDEO CEILING 3X3 | **UDC22** | **2** | ... | ... | **Q** | ... | + ... |
| | | **2** 24Vdc | **B** 2200 K | **1** 25° | **Q** / | **.02** | **HC** |
| | | | **2** 2700 K | **2** 36° | | **.05** | |
| | | | **3** 3000 K | **3** 62° | | **.08** | |
| | | | **4** 4000 K | **4** Diffused | | **.09** | |
| | | | **6** Red | | | **.17** | |
| | | | **7** Green | | | **.18** | |
| | | | **8** Blue | | | **.19** | |

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

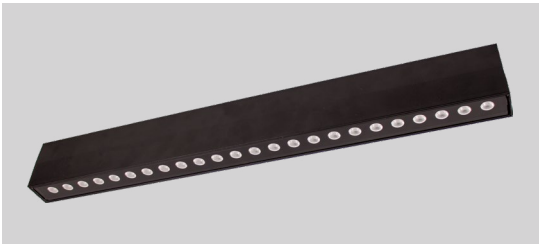
**Honeycomb**
**Code:** HC
*with 25°, 36°, 62° lens only*



→ Surge Protection p. 608 | PSU from p. 600

# MINOSSE EVO CEILING





MINOSSE EVO CEILING **S**

MINOSSE EVO CEILING **M**

MINOSSE EVO CEILING **L**

MINOSSE EVO CEILING **XL**

MINOSSE EVO CEILING **XXL**

IT **MATERIALE:**
Corpo e cover in alluminio anticorodal
Vetro temperato serigrafato

EN **MATERIAL:**
Anticorodal aluminium body and cover
Silk-screen printed tempered glass

FR **MATÉRIEL:**
Corps et couvercle en aluminium anticorodal
Verre trempé sérigraphié

DE **MATERIAL:**
Anticorodal Aluminiumkörper und Abdeckung
Gehärtetes Siebdruckglas

ES **MATERIAL:**
Cuerpo y cubierta de aluminio anticorodal
Vidrio templado serigrafiado

OUTDOOR

# MINOSSE EVO CEILING

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 15x35°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **20W (230Vac)**<br>**28W (24Vdc RGBW - TW)** |
| | *M version* | **39W (230Vac)**<br>**56W (24Vdc RGBW - TW)** |
| | *L version* | **58W (230Vac)**<br>**84W (24Vdc RGBW - TW)** |
| | *XL version* | **77W (230Vac)**<br>**112W (24Vdc RGBW - TW)** |
| | *XXL version* | **96W (230Vac)**<br>**140W (24Vdc RGBW - TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **20W 1856lm 30°** |
| | *M version* | **39W 3712lm 30°** |
| | *L version* | **58W 5568lm 30°** |
| | *XL version* | **77W 7424lm 30°** |
| | *XXL version* | **96W 9280lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.08** Black, **.09** Corten, **.17** Anthracite<br>**.19** Sand, **.52** Anodic bronze matt | |

IT **INSTALLAZIONE:**
A plafone tramite fissaggio a molla su cover (inclusa).
Viti per fissaggio cover a soffitto non incluse.

FR **INSTALLATION:**
Montage au plafond par fixation à ressort sulla coiffe (incluse).
Les vis pour la fixation de la coiffe au plafond ne sont pas incluses.

ES **INSTALACIÓN:**
Montaje en techo mediante fijación por resorte en la cubierta (incluida).
Los tornillos para la fijación de la cubierta al techo no están incluidos.

EN **INSTALLATION:**
Ceiling-mounted via spring fixing on the cover (included).
Screws for ceiling mounting of the cover are not included.

DE **INSTALLATION:**
Deckenmontage mittels Federbefestigung auf der Abdeckung (inklusive).
Schrauben zur Deckenbefestigung der Abdeckung sind nicht inklusive.

MINOSSE EVO CEILING **S**

353 mm

**20W** (230Vac)

**IP67 IK09**

MINOSSE EVO CEILING **M**

675 mm

**39W** (230Vac)

**IP67 IK09**

MINOSSE EVO CEILING **L**

997 mm

**58W** (230Vac)

**IP67 IK09**

MINOSSE EVO CEILING **XL**

1319 mm

**77W** (230Vac)

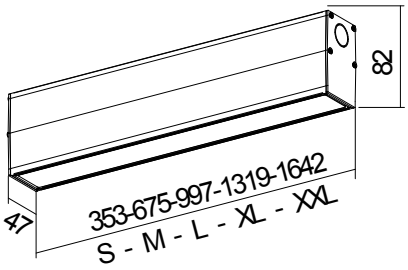
**IP67 IK09**

MINOSSE EVO CEILING **XXL**

1642 mm

**96W** (230Vac)

**IP67 IK09**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE EVO CEILING S | **MEC31** | **3** | ... | ... | ... | ... | + ... | + ... |
| MINOSSE EVO CEILING M | **MEC32** | **3** | ... | ... | ... | ... | + ... | + ... |
| MINOSSE EVO CEILING L | **MEC33** | **3** | ... | ... | ... | ... | + ... | + ... |
| MINOSSE EVO CEILING XL | **MEC34** | **3** | ... | ... | ... | ... | + ... | + ... |
| MINOSSE EVO CEILING XXL | **MEC35** | **3** | ... | ... | ... | ... | + ... | + ... |
| | | **3** 230Vac | **B** 2200 K | **1** 10° | **B** 50cm | .02 | **HC** | **D1 Push** |
| | | | **2** 2700 K | **2** 15° | **C** 5m | .05 | | **D3 DALI** |
| | | | **3** 3000 K | **3** 20° | **D** 10m | .08 | | |
| | | | **4** 4000 K | **5** 30° | **E** 15m | .09 | | |
| | | | **6** Red | **6** 45° | | .17 | | |
| | | | **7** Green | **7** 15x35° | | .19 | | |
| | | | **8** Blue | **8** 60° | | | | |

**FILTER**

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 | PSU from p. 600



MINOSSE EVO CEILING **S**

353 mm

**28W** (24Vdc)

**IP67 IK09**

MINOSSE EVO CEILING **M**

675 mm

**56W** (24Vdc)

**IP67 IK09**

MINOSSE EVO CEILING **L**

997 mm

**84W** (24Vdc)

**IP67 IK09**

MINOSSE EVO CEILING **XL**

1319 mm

**112W** (24Vdc)

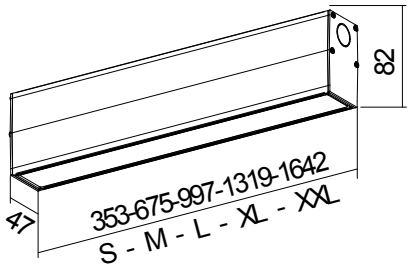
**IP67 IK09**

MINOSSE EVO CEILING **XXL**

1642 mm

**140W** (24Vdc)

**IP67 IK09**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| MINOSSE EVO CEILING S | **MEC31** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE EVO CEILING M | **MEC32** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE EVO CEILING L | **MEC33** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE EVO CEILING XL | **MEC34** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE EVO CEILING XXL | **MEC35** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **5** 30° | **G** **RGBW 50cm** | **.02** | **HC** |
| | | | **0** T. *White* | **6** 45° | **I** **TW 50cm** | **.05** | |
| | | | | **7** 15x35° | | **.08** | |
| | | | | **8** 60° | | **.09** | |
| | | | | | | **.17** | |
| | | | | | | **.19** | |

→ Surge Protection p. 608 I PSU from p. 600

# PITI SUSPENDED



PITI **SUSPENDED**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa di fissaggio in acciaio inox AISI 304
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox AISI 304
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de fijación en acero inox AISI 304
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 steel fixing bracket
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Halterung aus AISI 304 Edelstahl
Einscheiben-Sicherheitsglas



# PITI SUSPENDED

CRI 80

L80B10
50.000h

*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **3W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **3W 249lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.08** Black, **.09** Corten, **.17** Anthracite<br>**.19** Sand, **.52** Anodic bronze matt, **.53** Coppet matt | |



IT **INSTALLAZIONE:**
A sospensione tramite basetta (non inclusa), viti di fissaggio (non incluse) e cavo di alimentazione lungo 1,5 metri (incluso)

FR **INSTALLATION:**
Suspendu par base (non incluse), vis de fixation (non incluses) et câble d'alimentation de 1,5 mètres (inclus)

ES **INSTALACIÓN:**
Suspensión mediante base (no incluida), tornillos de fijación (no incluidos) y cable de alimentación de 1,5 metros (incluido)

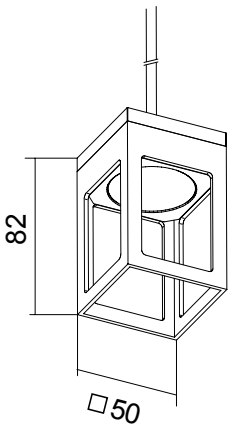
EN **INSTALLATION:**
Suspension with base (not included), fixing screws (not included) and 1,5 meter long power cable (included)

DE **INSTALLATION:**
Aufhängung mit Sockel (nicht inkludiert), Stellschrauben (nicht inkludiert) und 1,5 Meter langes Netzkabel (inkludiert)

PITI **SUSPENDED**

**3W**

**IP65 IK07**



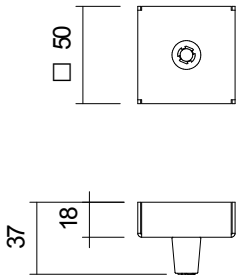

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| PI720 | 2 | ... | 4 | Q | ... |
| | 2 24Vdc | B 2200 K | 4 Diffused | Q / | .02 |
| | | 2 2700 K | | | .08 |
| | | 3 3000 K | | | .09 |
| | | 4 4000 K | | | .17 |
| | | | | | .19 |
| | | | | | .52 |
| | | | | | .53 |

## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

**Ceiling rose** I *Rosone / Rosace / Baldachin / Florón*

**Code:** PIT01



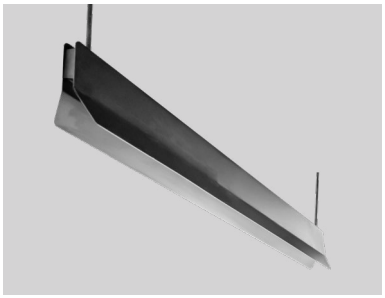

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# DEGAMA SUSPENDED



DEGAMA SUSPENDED **M**



DEGAMA SUSPENDED **L**

IT **MATERIALE:**
Tubo in PMMA trasparente
Testate in alluminio anticorodal
Cover in alluminio o acciaio inox AISI 304
Cavi di sospensione, rosone e staffa in acciaio

FR **MATÉRIEL:**
Tube en PMMA transparent
Embouts en aluminium anticorodal
Couvercle en aluminium ou en acier inoxydable AISI 304
Câbles de suspension, rosace et étrier en acier

ES **MATERIAL:**
Tubo de PMMA transparente
Tapas frontales de aluminio anticorodal
Cubierta de aluminio o acero inoxidable AISI 304
Cables de suspensión, florón y soporte de acero

EN **MATERIAL:**
Transparent PMMA tube (oppure Clear PMMA tube)
Anticorodal aluminum end caps
Aluminum or AISI 304 stainless steel cover
Steel suspension cables, ceiling rose, and bracket

DE **MATERIAL:**
Transparentes PMMA-Rohr
Endkappen aus Anticorodal-Aluminium
Abdeckung aus Aluminium oder Edelstahl AISI 304
Abhängekabel, Baldachin und Bügel aus Stahl



*Private villa - Puglia, ITALY*

# DEGAMA SUSPENDED

CRI 80 | 230Vac | L80B10 50.000h | 16x48°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *M - Single em. version* | **26W** |
| | *M - Double em. version* | **↓26+14↑W** |
| | *L - Single em. version* | **39W** |
| | *L - Double em. version* | **↓39W+21↑W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *M - Single em. version* | **26W 2034lm 28°** |
| | *M - Double em. version* | **↓26 + 14↑W ↓2034 + 1012↑lm 28° + Dif** |
| | *L - Single em. version* | **39W 3456lm 28°** |
| | *L - Double em. version* | **↓39 + 21↑W ↓3456 + 1518↑lm 28° + Dif** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.10** Brushed Steel, **.17** Anthracite, **.19** Sand | |




IT **INSTALLAZIONE:**
A sospensione tramite basetta (inclusa), viti di fissaggio (non incluse) e cavo di alimentazione lungo 1,5 metri (incluso)

FR **INSTALLATION:**
Suspendu par base (incluse), vis de fixation (non incluses) et câble d'alimentation de 1,5 mètres (inclus)

ES **INSTALACIÓN:**
Suspensión mediante base (incluida), tornillos de fijación (no incluidos) y cable de alimentación de 1,5 metros (incluido)

EN **INSTALLATION:**
Suspension with base (included), fixing screws (not included) and 1,5 meter long power cable (included)

DE **INSTALLATION:**
Aufhängung mit Sockel (inkludiert), Stellschrauben (nicht inkludiert) und 1,5 Meter langes Netzkabel (inkludiert)

DEGAMA **SUSPENDED M - SINGLE EM.**

**26W**

**IP65 IK09**

DEGAMA **SUSPENDED M - DOUBLE EM.**

**↓26+14↑W**

**IP65 IK09**

DEGAMA **SUSPENDED L - SINGLE EM.**

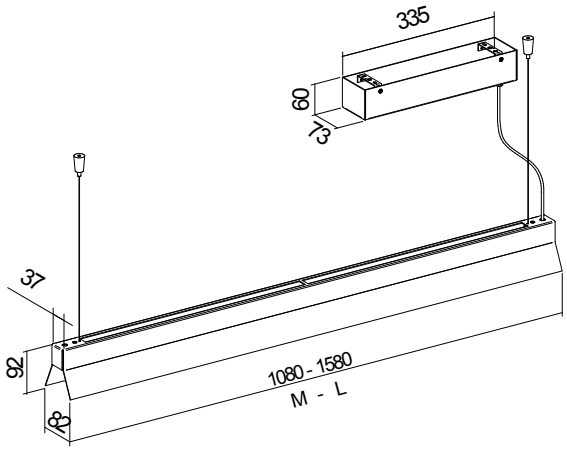
**39W**

**IP65 IK09**

DEGAMA **SUSPENDED L - DOUBLE EM.**

**↓39W+21↑W**

**IP65 IK09**




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|---|---|---|
| | M SINGLE EM | **DES12** | **3** | ... | / | ... | **Q** | ... | + ... |
| | M DOUBLE EM | **DS212** | **3** | ... | **6** | ... | **Q** | ... | + ... |
| | L SINGLE EM | **DES13** | **3** | ... | / | ... | **Q** | ... | + ... |
| | L DOUBLE EM | **DS213** | **3** | ... | **6** | ... | **Q** | ... | + ... |
| | | | **3** 230Vac | **2** 2700 K | **6** Diffused | **1** 25° | **Q** / | **.02** | **D1 Push** |
| | | | | **3** 3000 K | | **2** 28° | | **.05** | **D3 DALI** |
| | | | | **4** 4000 K | | **3** 64° | | **.08** | |
| | | | | | | **6** Diffused | | **.09** | |
| | | | | | | **7** 16x48° | | **.10** | |
| | | | | | | | | **.17** | |
| | | | | | | | | **.19** | |

→ Surge Protection p. 608 | PSU from p. 600





# Applique

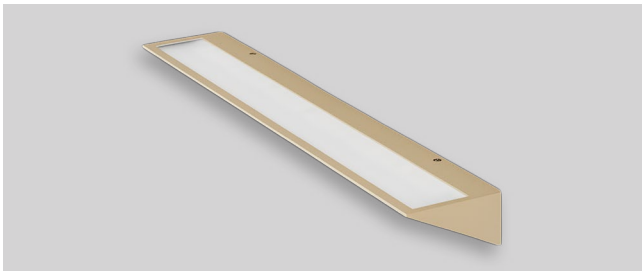
## *Applique*

LAMP CONCEPT
LIGHTING

# PAN



PAN **S**



PAN **M**



PAN **L**

IT **MATERIALE:**
Corpo in alluminio
Schermo in metacrilato opalino

FR **MATÉRIEL:**
Corps en aluminium
Écran en méthacrylate opalin

ES **MATERIAL:**
Cuerpo de aluminio
Pantalla de metacrilato opalino

EN **MATERIAL:**
Aluminium body
Opal methacrylate shield

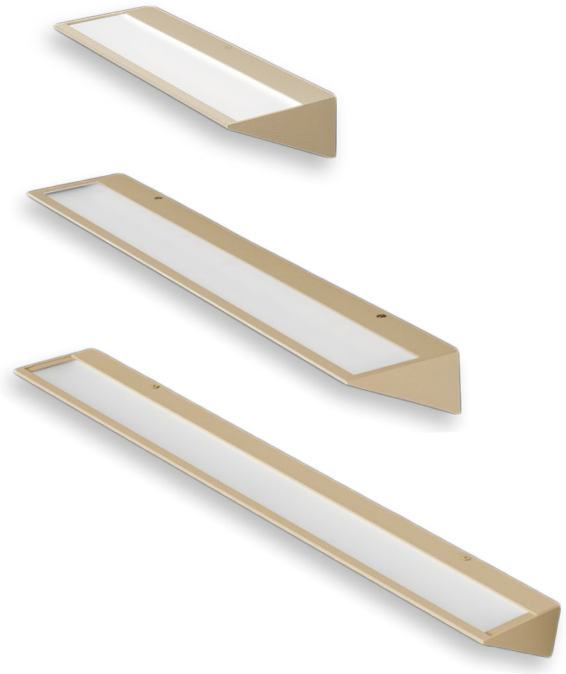
DE **MATERIAL:**
Aluminiumkörper
Opale Abdeckung aus Methacrylat



*Private villa - Puglia, ITALY*

# PAN

CRI 90 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **14W** |
| | *M version* | **25W** |
| | *L version* | **50W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **14W 702lm** |
| | *M version* | **25W 1287lm** |
| | *L version* | **50W 2691lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.08** Black, **.09** Corten, **.19** Sand | |



*Private Villa - Puglia, ITALY*

IT **INSTALLAZIONE:**
A parete tramite staffa (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec support de fixation (inclus) et vis (non incluses)

ES **INSTALACIÓN:**
A pared por medio de soporte (incluido) y tornillos (no incluidos)

EN **INSTALLATION:**
Wall mounting with bracket (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Halterung (inkludiert) und Schrauben (nicht inkludiert)

PAN **S** 330 mm

**14W**

**IP40 IK06**

PAN **M** 600 mm

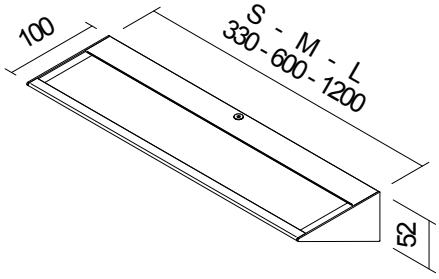
**25W**

**IP40 IK06**

PAN **L** 1200 mm

**50W**

**IP40 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|---|
| PAN S | **PAN41** | **3** | ... | **6** | **Q** | ... + | ... |
| PAN M | **PAN42** | **3** | ... | **6** | **Q** | ... + | ... |
| PAN L | **PAN43** | **3** | ... | **6** | **Q** | ... + | ... |
| | | **3** 230Vac | **2** 2700 K<br>**3** 3000 K<br>**4** 4000 K | **6** Diffused | **Q** / | **.02**<br>**.08**<br>**.09**<br>**.19** | **D1 Push**<br>**D3 DALI** |

→ Surge Protection p. 608 I PSU from p. 600

# LICO APPLIQUE



LICO APPLIQUE **S SQUARE SINGLE EM**



LICO APPLIQUE **S SQUARE DOUBLE EM**



LICO APPLIQUE **S ROUND SINGLE EM**



LICO APPLIQUE **S ROUND DOUBLE EM**



LICO APPLIQUE **M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
Silk-screen printed tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Gehärtetes Siebdruckglas

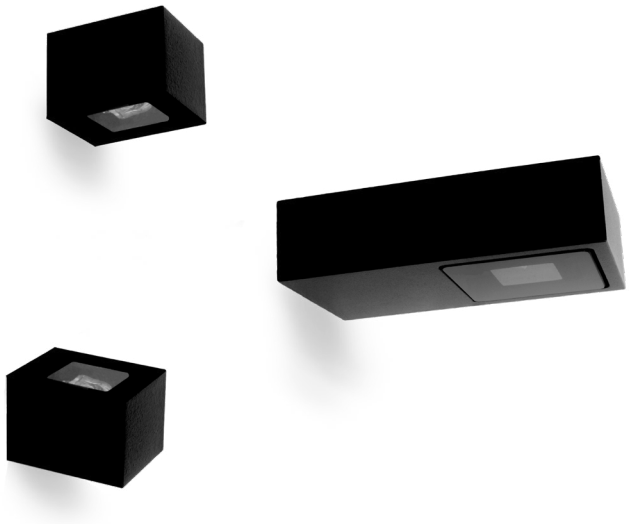


# LICO APPLIQUE

CRI 80

24Vdc 230Vac

**L80B10**
**50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S - Single em version* | **2,2W (24Vdc)** |
| | *S - Double em version* | **↓2,2 + 2,2↑W (24Vdc)** |
| | *M version* | **7,5W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S - Single em version* | **2,2W 126lm 25°** |
| | *S - Double em version* | **↓2,2+2,2↑W ↓126+126↑lm 25°** |
| | *M version* | **7,5W 592lm 28°** |
| Power supply<br>*Alimentatore / Alimentations Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **08** Black,**.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
Versione S
A semi-incasso su parete in legno o cartongesso con molla (non inclusa)
A semi-incasso su parete in muratura con cassaforma (non inclusa)

Versione M
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

EN **INSTALLATION:**
S version
Semi-recessed on wood wall or plasterboard with springs (not included)
Semi-recessed on brickwork with housing box (not included)

M version
On wall with mounting base (included) and screws (not included)

FR **INSTALLATION:**
Version S
Semi-encastré au mur en bois ou placoplâtre avec ressort (non inclus)
Semi-encastré sur maçonnerie par boite d'encastrement (non incluse)

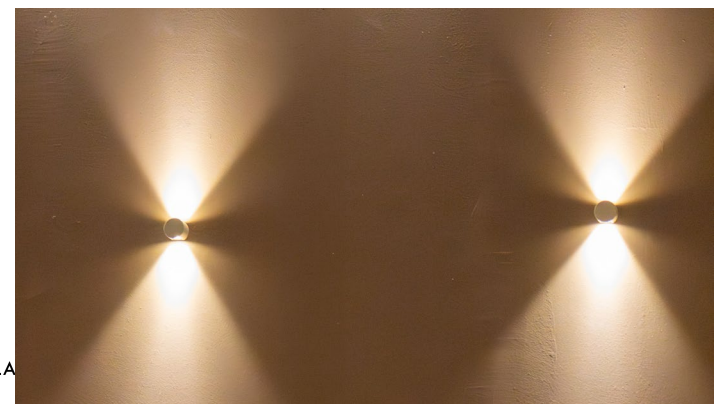
Version M
Au mur avec base de fixation (incluse) et vis (non incluses)

DE **INSTALLATION:**
Version S
Halbeinbau auf Holz- oder Gipskartonwand mit Feder (nicht inkludiert)
Halbeinbau auf Mauerwerkwand mit Einbaugehäuse (nicht inkludiert)

Version M
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

ES **INSTALACIÓN:**
Versión S
Semiempotrable a pared de madera o pladur con muelle (no incluido)
Semiempotrable con caja de empotrar (no incluida)

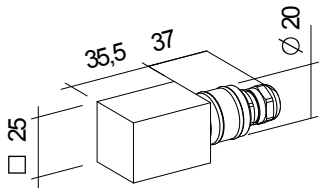
Versión M
De pared con base de fijación y tornillos sin cabeza (incluidos)



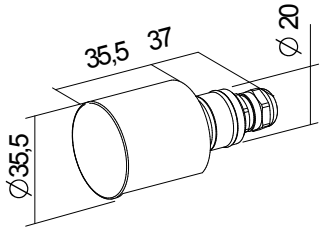
## LICO APPLIQUE **S - SINGLE EM.**

**2,2W**

**IP65 IK07** CE 21 mm




**Square version**

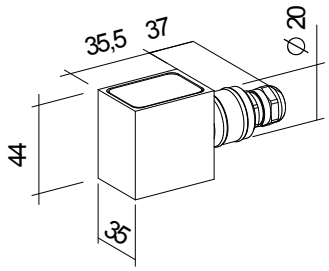



**Round version**

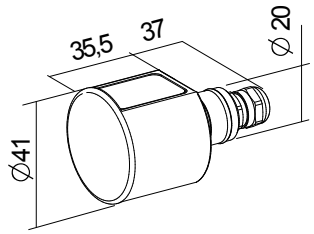
## LICO APPLIQUE **S - DOUBLE EM.**

**↓2,2+2,2↑W**

**IP65 IK07** CE 21 mm




**Square version**



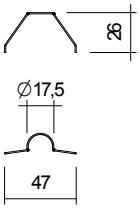

**Round version**

### ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

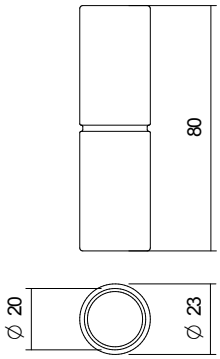
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML021




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:**CAS20




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
| | S SQUARE SINGLE EM. | **LPS31** | **2** | ... | / | ... | ... | ... |
| | S ROUND SINGLE EM. | **LPS11** | **2** | ... | / | ... | ... | ... |
| | S SQUARE DOUBLE EM. | **LS231** | **2** | ... | ... | ... | ... | ... |
| | S ROUND DOUBLE EM. | **LS211** | **2** | ... | ... | ... | ... | ... |
| | | | **2** 24Vdc | **2** 2700 K | **2** 25° | **2** 25° | **B** 50cm | .02 |
| | | | | **3** 3000 K | **3** 60° | **3** 60° | **C** 5m | .05 |
| | | | | **4** 4000 K | **6** 90° | **6** 90° | **D** 10m | .08 |
| | | | | | | | **E** 15m | .09 |
| | | | | | | | | .17 |
| | | | | | | | | .19 |

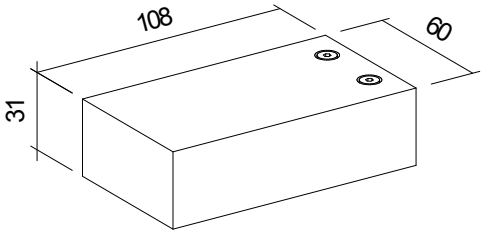
→ Surge Protection p. 608 | PSU from p. 600



LICO APPLIQUE **M**

**7,5W**

**IP65 IK07** CE




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **LPM31** | **3** | **...** | **...** | **Q** | **...** | **+ ...** |
| | **3** 230Vac | **2** 2700 K | **1** 8° | **Q** \ | **.02** | **HC** |
| | | **3** 3000 K | **2** 28° | | **.05** | |
| | | **4** 4000 K | **3** 45° | | **.08** | |
| | | | **5** ASYM | | **.09** | |
| | | | **7** 10°x41° | | **.17** | |
| | | | | | **.19** | |

OUTDOOR

## ACCESSORIES

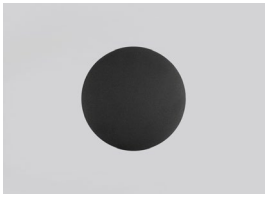
*Accessori I Accessoires I Zubehör I Accesorios*

### FILTER

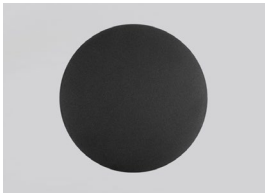
**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 I PSU from p. 600

# DRIADE APPLIQUE



DRIADE APPLIQUE **S**



DRIADE APPLIQUE **M**

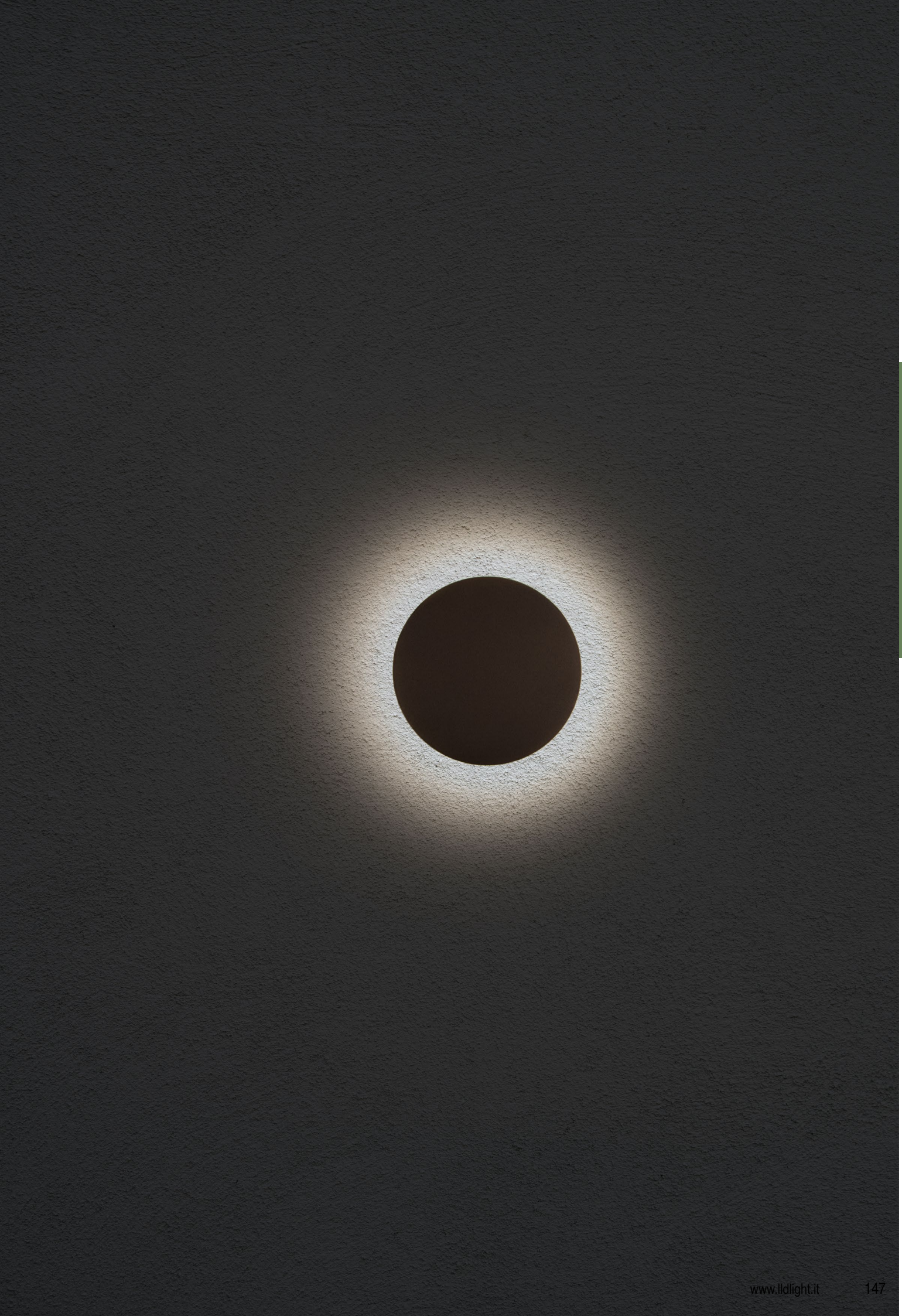
IT **MATERIALE:**
Corpo in alluminio anticorodal
Diffusore in PMMA satinato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Diffuseur en PMMA satiné

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Difusor en PMMA esmerilado

EN **MATERIAL:**
Anticorodal aluminium body
Satinized PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Satinierter PMMA Diffusor



# DRIADE APPLIQUE

CRI 80

L80B10
50.000h

230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **9W** |
| | *M version* | **12W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **9W 896lm** |
| | *M version* | **12W 1156lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.19** Sand | |



IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (no incluidos)

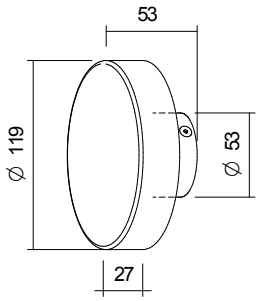
EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

DRIADE APPLIQUE **S**

**9W**

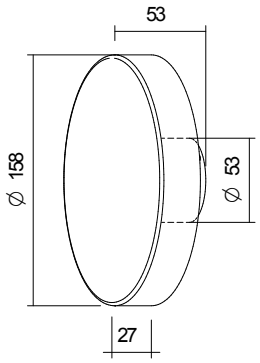
**IP65 IK07**




DRIADE APPLIQUE **M**

**12W**

**IP65 IK07**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DRIADE APPLIQUE S | **DPS61** | **3** | ... | **4** | ... | ... |
| DRIADE APPLIQUE M | **DPM61** | **3** | ... | **4** | ... | ... |
| | | **3** 230Vac | **2** 2700 K | **4** Diffused | **B 50cm** | **.02** |
| | | | **3** 3000 K | | **C 5m** | **.08** |
| | | | **4** 4000 K | | **D 10m** | **.09** |
| | | | | | **E 15m** | **.17** |
| | | | | | | **.18** |
| | | | | | | **.19** |



→ Surge Protection p. 608 I PSU from p. 600

# VEGA





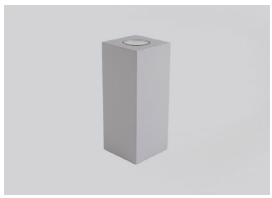
VEGA **S - MINI**



VEGA **M - MINI**



VEGA **S - SINGLE EM.**



VEGA **S - DOUBLE EM.**



VEGA **M - SINGLE EM.**



VEGA **M - DOUBLE EM.**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Tempered Glas



*Villa Vettica - Luxury Villa Rental Amalfi Coast, ITALY -* ***Illuxit***

# VEGA

CRI 80 C.C. | 24Vdc | 230Vac | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S - Mini version* | **2,2W (24Vdc)** |
| | *S - Single em. version* | **2,2W (24Vdc)**<br>**3,5W (230Vac)** |
| | *S - Double em. version* | **↓2,2 + 2,2↑W (24Vdc)**<br>**↓3,5 + 3,5↑W (230Vac)** |
| | *M - Mini version* | **6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** |
| | *M - Single em. version* | **6,5W (24Vdc)**<br>**7,5W (230Vac)**<br>**4W - 8W (C.C. RGBW)** |
| | *M - Double em. version* | **↓6,5 + 6,5↑W (24Vdc)**<br>**↓7,5 + 7,5↑W (230Vac)**<br>**↓4 + 4↑W (C.C. RGBW)**<br>**↓8 + 8↑W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S - Mini version* | **2,2W 135lm 36°** |
| | *S - Single em. version* | **2,2W 135lm 36°**<br>**3,5W 178lm 36°** |
| | *S - Double em. version* | **↓2,2 + 2,2↑W ↓135 + 135↑lm 36°**<br>**↓3,5 + 3,5↑W ↓178 + 178↑lm 36°** |
| | *M - Mini version* | **6,5W 483lm 30°** |
| | *M - Single em. version* | **6,5W 483lm 30°**<br>**7,5W 483lm 30°** |
| | *M - Double em. version* | **↓6,5 + 6,5↑W ↓483 + 483↑lm 30°**<br>**↓7,5 + 7,5↑W ↓483 + 483↑lm 30°** |
| Power supply<br>*Alimentatore / Alimentations Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (no incluidos)

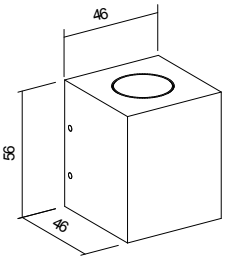
EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

VEGA **S - MINI**

**2,2W**

**IP65 IK07**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| VEM21 | 2 | ... | ... | Q | ... |
| | 2 24Vdc | B 2200 K | 1 10° | Q / | .02 |
| | | 2 2700 K | 2 36° | | .05 |
| | | 3 3000 K | 3 60° | | .08 |
| | | 4 4000 K | | | .09 |
| | | 6 Red | | | .17 |
| | | 7 Green | | | .19 |
| | | 8 Blue | | | |


*Private House, ITALY*

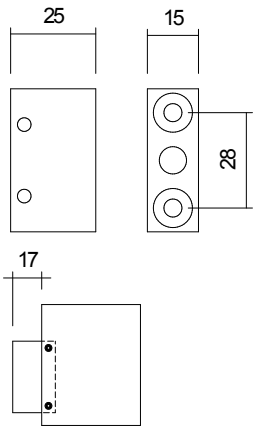
## ACCESSORIES

*Accessori Accessoires I Zubehör I Accesorios*

**Spacers** I *Distanziali / Entretoise / Abstandshalter / Separadores*

**Code**: BA002

**Finishing**: .02 .05 .08 .09 .17 .19



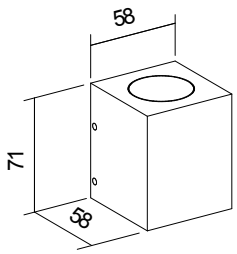

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

VEGA **M - MINI**

**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)

**IP65 IK08**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| VEM22 | 2 | ... | ... | Q | ... + | ... |
| | 2 24Vdc | 2 2700 K | 1 8° | Q / | .02 | HC |
| | | 3 3000 K | 2 30° | | .05 | |
| | | 4 4000 K | 3 16° | | .08 | |
| | | | 5 40° | | .09 | |
| | | | 7 64° | | .17 | |
| | | | | | .19 | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| VEM22 | 2 | ... | ... | Q | ... + | ... |
| | 2 24Vdc | B 2200 K | 2 30° | Q / | .02 | HC |
| | | 6 Red | 5 40° | | .05 | |
| | | 7 Green | 7 64° | | .08 | |
| | | 8 Blue | | | .09 | |
| | | | | | .17 | |
| | | | | | .19 | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| VEM22 | 1 | 1 | ... | Q | ... + | ... |
| | 1 C.C | 1 RGBW | 2 30° | Q / | .02 | HC |
| | | | 5 40° | | .05 | |
| | | | 7 64° | | .08 | |
| | | | | | .09 | |
| | | | | | .17 | |
| | | | | | .19 | |

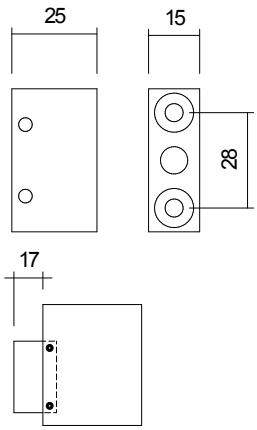
## ACCESSORIES

*Accessoiri Accessoires I Zubehör I Accesorios*

**Spacers I** *Distanziali / Entretoise / Abstandshalter / Separadores*

**Code**: BA002

**Finishing**: .02 .05 .08 .09 .17 .19




## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

## FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64° lens only*

VEGA **S - SINGLE EM.**

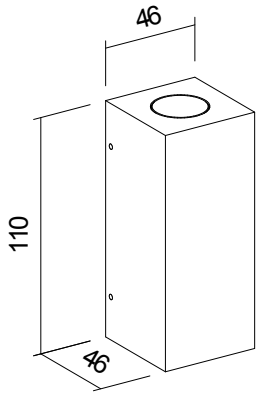
**2,2W** (24Vdc)
**3,5W** (230Vac)

**IP65 IK07** CE 24Vdc

VEGA **S - DOUBLE EM.**

**↓2,2 + 2,2↑W** (24Vdc)
**↓3,5 + 3,5↑W** (230Vac)

**IP65 IK07** CE 24Vdc




**Single and Double em.**

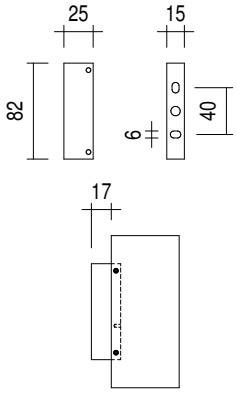
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Spacers** / *Distanziali / Entretoise / Abstandshalter / Separadores*

**Code**: BA001

**Finishing**: .02 .05 .08 .09 .17 .19




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
|  | SINGLE EM. | **VEG21** | ... | ... | / | ... | Q | ... |
|  | DOUBLE EM. | **VE221** | ... | ... | ... | ... | Q | ... |

| SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|
| **2** 24Vdc | **B** 2200 K | **1** 10° | **1** 10° | Q / | **.02** |
| **3** 230Vac | **2** 2700 K | **2** 36° | **2** 36° | | **.05** |
| | **3** 3000 K | **3** 60° | **3** 60° | | **.08** |
| | **4** 4000 K | | | | **.09** |
| | **6** Red | | | | **.17** |
| | **7** Green | | | | **.19** |
| | **8** Blue | | | | |



→ Surge Protection p. 608 I PSU from p. 600



## VEGA **M - SINGLE EM.**

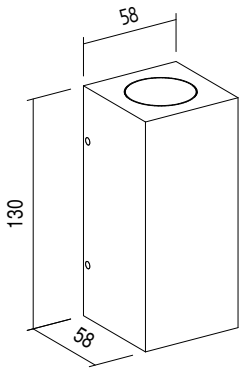
**6,5W** (24Vdc)
**7,5W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP65 IK08** CE 24Vdc C.C.

## VEGA **M - DOUBLE EM.**

**↓6,5 + 6,5↑W** (24Vdc)
**↓7,5 + 7,5↑W** (230Vac)
**↓4 + 4↑W** (350mA) - **↓8 + 8↑W** (700mA)

**IP65 IK08** CE 24Vdc C.C.




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **VEG22** | ... | ... | / | ... | Q | ... | + ... |
| | DOUBLE EM. | **VE222** | ... | ... | ... | ... | Q | ... | + ... |
| | | | 2 24Vdc | 2 2700 K | 1 8° | 1 8° | Q / | .02 | HC |
| | | | 3 230Vac | 3 3000 K | 2 30° | 2 30° | | .05 | |
| | | | | 4 4000 K | 3 16° | 3 16° | | .08 | |
| | | | | | 5 40° | 5 40° | | .09 | |
| | | | | | 7 64° | 7 64° | | .17 | |
| | | | | | | | | .19 | |

*Double em. version: only down emission*

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **VEG22** | ... | ... | / | ... | Q | ... | + ... |
| | DOUBLE EM. | **VE222** | ... | ... | ... | ... | Q | ... | + ... |
| | | | 2 24Vdc | B 2200 K | 2 30° | 2 30° | Q / | .02 | HC |
| | | | 3 230Vac | 6 Red | 5 40° | 5 40° | | .05 | |
| | | | | 7 Green | 7 64° | 7 64° | | .08 | |
| | | | | 8 Blue | | | | .09 | |
| | | | | | | | | .17 | |
| | | | | | | | | .19 | |

*Double em. version: only down emission*

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **VEG22** | 1 | 1 | / | ... | Q | ... | + ... |
| | DOUBLE EM. | **VE222** | 1 | 1 | ... | ... | Q | ... | + ... |
| | | | 1 C.C | 1 RGBW | 2 30° | 2 30° | Q / | .02 | HC |
| | | | | | 5 40° | 5 40° | | .05 | |
| | | | | | 7 64° | 7 64° | | .08 | |
| | | | | | | | | .09 | |
| | | | | | | | | .17 | |
| | | | | | | | | .19 | |

*Double em. version: only down emission*

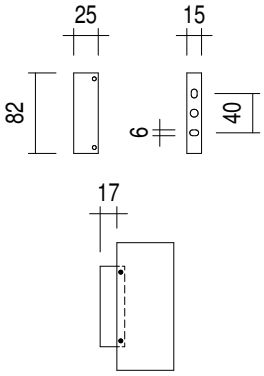
## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

**Spacers** I *Distanziali / Entretoise / Abstandshalter / Separadores*

**Code**: BA001

**Finishing**: .02 .05 .08 .09 .17 .19




## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

## FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64° lens only*



OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# IDA



IDA S DOUBLE EM.



IDA M DOUBLE EM.

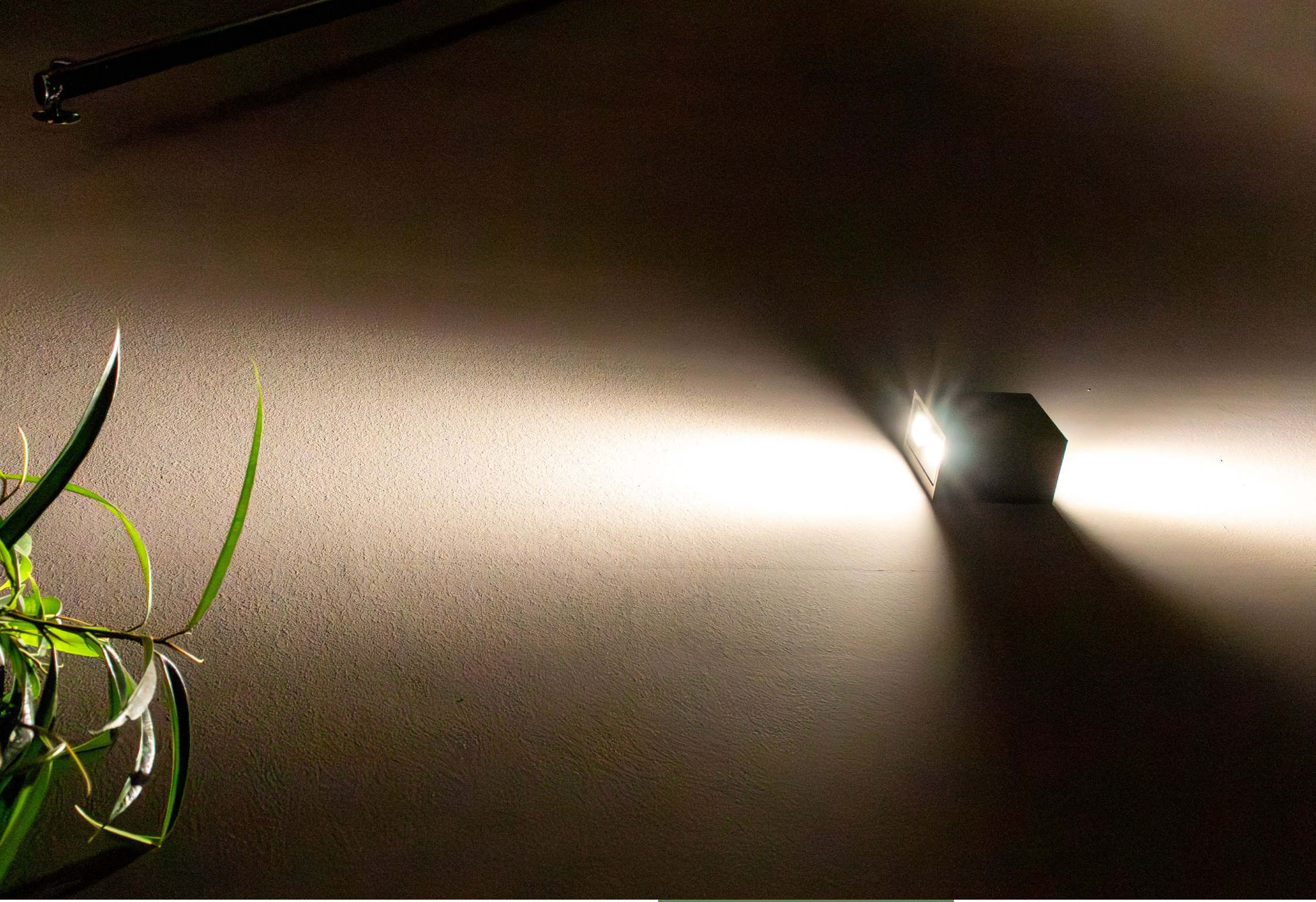
IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Tempered Glas



OUTDOOR

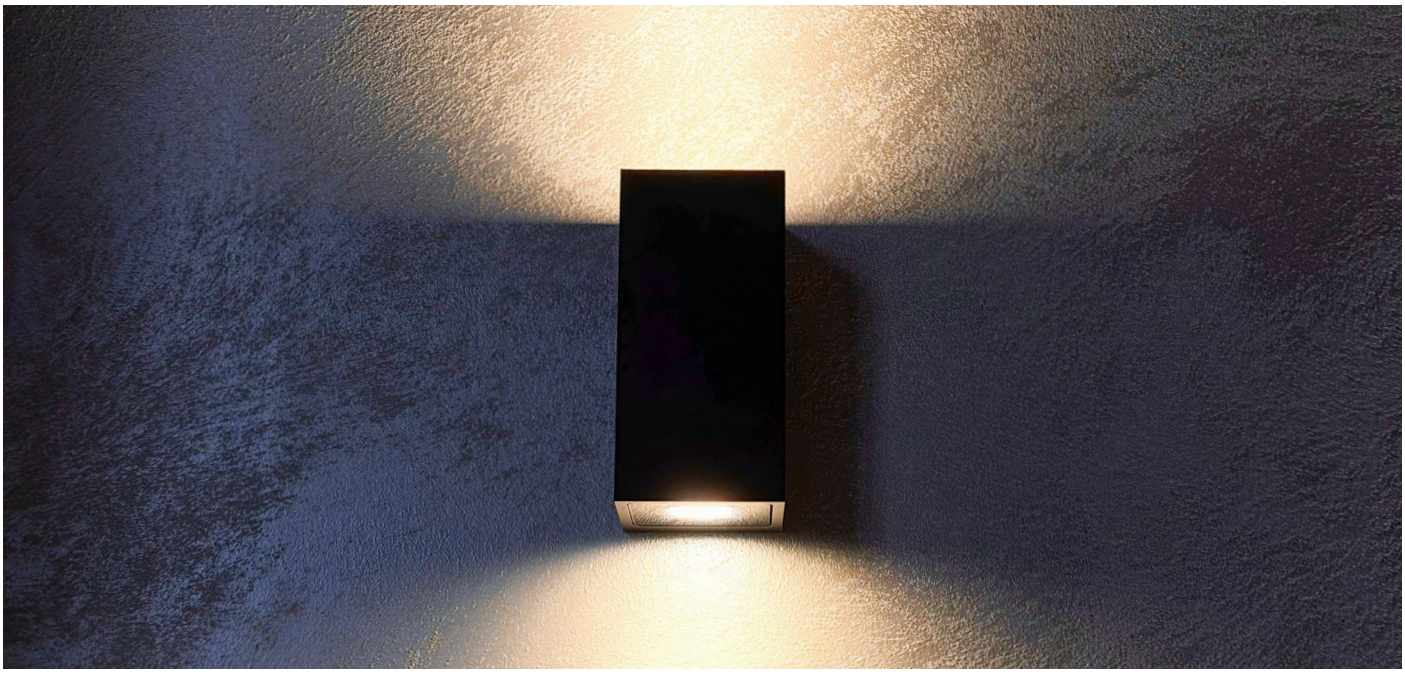
# IDA

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 10x41°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **↓6,5 + 6,5↑W (24Vdc)**<br>**↓7,5 + 7,5↑W (230Vac)** |
| | *M version* | **↓13 + 13↑W (24Vdc)**<br>**↓14 + 14↑W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **↓6,5 + 6,5↑W ↓592 + 592↑lm 28°**<br>**↓7,5 + 7,5↑W ↓592 + 592↑lm 28°** |
| | *M version* | **↓13 + 13↑W ↓1184 + 1184↑lm 28°**<br>**↓14 + 14↑W ↓1184 + 1184↑lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (no incluidos)

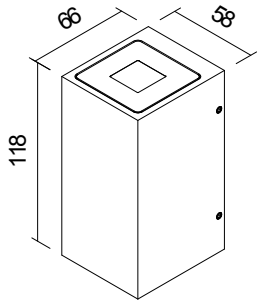
EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

## IDA **S DOUBLE EM.**

**↓6,5 + 6,5↑W** (24Vdc)
**↓7,5 + 7,5↑W** (230Vac)

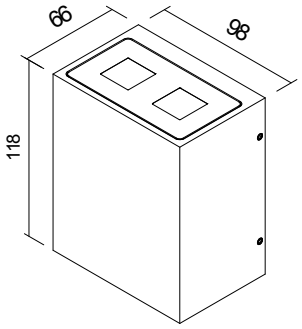
**IP65 IK07** CE 24Vdc




## IDA **M DOUBLE EM.**

**↓13 + 13↑W** (24Vdc)
**↓14 + 14↑W** (230Vac)

**IP65 IK07** CE 24Vdc



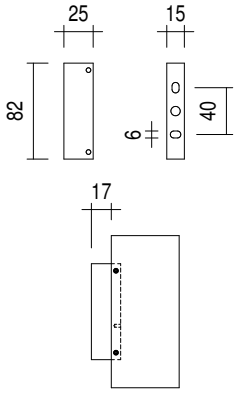

## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

**Spacers** I *Distanziali / Entretoise / Abstandshalter / Separadores*

**Code**: BA001

**Finishing**: .02 .05 .08 .09 .17 .19



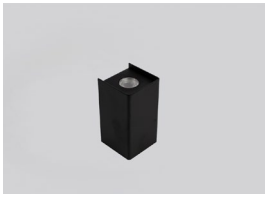

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|
| IDA S DOUBLE EM. | **ID221** | ... | ... | ... | ... | **Q** | ... |
| IDA M DOUBLE EM. | **ID222** | ... | ... | ... | ... | **Q** | ... |
| | | **2** 24Vdc | **2** 2700 K | **1** 8° | **1** 8° | **Q /** | **.02** |
| | | **3** 230Vac | **3** 3000 K | **2** 28° | **2** 28° | | **.05** |
| | | | **4** 4000 K | **3** 45° | **3** 45° | | **.08** |
| | | | | **5** ASYM | **5** ASYM | | **.09** |
| | | | | **7** 10°x41° | **7** 10°x41° | | **.17** |
| | | | | | | | **.19** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|
| IDA S DOUBLE EM. | **ID221** | ... | ... | ... | ... | **Q** | ... |
| IDA M DOUBLE EM. | **ID222** | ... | ... | ... | ... | **Q** | ... |
| | | **2** 24Vdc | **B** 2200 K | **2** 28° | **2** 28° | **Q /** | **.02** |
| | | **3** 230Vac | **6** Red | **3** 45° | **3** 45° | | **.05** |
| | | | **7** Green | **5** ASYM | **5** ASYM | | **.08** |
| | | | **8** Blue | **7** 10°x41° | **7** 10°x41° | | **.09** |
| | | | | | | | **.17** |
| | | | | | | | **.19** |

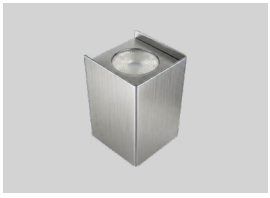
→ Surge Protection p. 608 I PSU from p. 600

# INACO

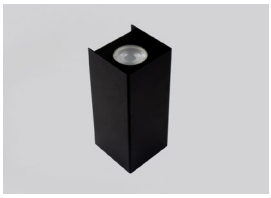

INACO S - SINGLE EM.


INACO S - DOUBLE EM.


INACO M - SINGLE EM.


INACO M - DOUBLE EM.

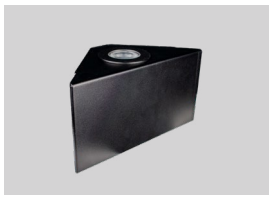

INACO L - SINGLE EM.


INACO L - DOUBLE EM.


INACO BLADE - SINGLE EM.


INACO BLADE - DOUBLE EM.


INACO CORNER - SINGLE EM.


INACO CORNER - DOUBLE EM.


INACO STYLE

**[IT] MATERIALE:**
Corpo in acciaio inox AISI 316L (versioni S, M, L e Blade)
Corpo in alluminio anticorodal (versioni Corner e Style)
Vetro temperato (versioni S, M, L, Blade e Corner)
Diffusore in PMMA opalino (versione Style)

**[FR] MATÉRIEL:**
Corps en acier inoxydable AISI 316L (versions S, M, L et Blade)
Corps en aluminium anticorodal (versions Corner et Style)
Verre trempé (versions S, M, L, Blade et Corner)
Diffuseur en PMMA opale (version Style)

**[ES] MATERIAL:**
Cuerpo de acero inoxidable AISI 316L (versiones S, M, L y Blade)
Cuerpo de aluminio anticorodal (versiones Corner y Style)
Vidrio templado (versiones S, M, L, Blade y Corner)
Difusor de PMMA opalino (versione Style)

**[EN] MATERIAL:**
AISI 316L stainless steel body (S, M, L, and Blade versions)
Anticorodal aluminum body (Corner and Style versions)
Tempered glass (S, M, L, Blade, and Corner versions)
Opal PMMA diffuser (Style version)

**[DE] MATERIAL:**
Gehäuse aus Edelstahl AISI 316L (Versionen S, M, L und Blade)
Gehäuse aus Anticorodal-Aluminium (Versionen Corner und Style)
Tempered Glas (Versionen S, M, L, Blade und Corner) (oppure ESG-Glas)
Diffusor aus opalem PMMA (Version Style)



# INACO

CRI 80

24Vdc 230Vac

**L80B10**
**50.000h**





## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S - Single em. version* | **2,2W (24Vdc)**<br>**3,5W (230Vac)** |
| | *S - Double em. version* | **↓2,2 + 2,2↑W (24Vdc)**<br>**↓3,5 + 3,5↑W (230Vac)** |
| | *M - Single em. version* | **6,5W (24Vdc)**<br>**6W (230Vac)** |
| | *M - Double em. version* | **↓6,5 + 6,5↑W (24Vdc)**<br>**↓6 + 6↑W (230Vac)** |
| | *L - Single em. version* | **12W (24Vdc)**<br>**11W (230Vac)** |
| | *L - Double em. version* | **↓12 + 12↑W (24Vdc)**<br>**↓11 + 11↑W (230Vac)** |
| | *Blade - Single em. version* | **3,5W (24Vdc)**<br>**4W (230Vac)** |
| | *Blade - Double em. version* | **↓3,5 + 3,5↑W (24Vdc)**<br>**↓4 + 4↑W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis / Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S - Single em. version* | **2,2W 135lm 36°**<br>**3,5W 178lm 36°** |
| | *S - Double em. version* | **↓2,2 + 2,2↑W ↓135 + 135↑lm 36°**<br>**↓3,5 + 3,5↑W ↓178 + 178↑lm 36°** |
| | *M - Single em. version* | **6,5W 454lm 36°**<br>**6W 454lm 36°** |
| | *M - Double em. version* | **↓6,5 + 6,5↑W ↓454 + 454↑W 36°**<br>**↓6 + 6↑W ↓454 + 454↑W 36°** |
| | *L - Single em. version* | **12W 935lm 36°**<br>**11W 935lm 36°** |
| | *L - Double em. version* | **↓12 + 12↑W ↓935 + 935↑lm 36°**<br>**↓11 + 11↑W ↓935 + 935↑lm 36°** |
| | *Blade - Single em. version* | **3,5W 40lm**<br>**4W 40lm** |
| | *Blade - Double em. version* | **↓3,5 + 3,5↑W ↓40 + 40↑lm**<br>**↓4 + 4↑W ↓40 + 40↑lm** |

| | | |
|---|---|---|
| Power supply<br>*Alimentatore / Alimentations / Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated (S and Blade version)<br>Integrated electronics (M and L version) |
| Finishing<br>*Finiture / Finition / Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.10** Brushed Steel, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

DE **INSTALLATION:**
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (no incluidos)

INACO **S - SINGLE EM.**

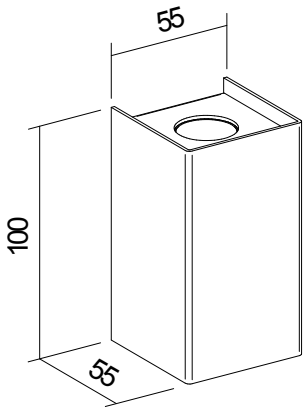
**2,2W** (24Vdc)
**3,5W** (230Vac)

**IP65 IK06** CE 24Vdc 230Vac

INACO **S - DOUBLE EM.**

**↓2,2 + 2,2↑W** (24Vdc)
**↓3,5 + 3,5↑W** (230Vac)

**IP65 IK06** CE 24Vdc 230Vac




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
| | S - SINGLE EM. | **INA21** | ... | ... | / | ... | **Q** | ... |
| | S - DOUBLE EM. | **IN221** | ... | ... | ... | ... | **Q** | ... |
| | | | **2** 24Vdc | **B** 2200 K | **1** 10° | **1** 10° | **Q** / | **.02** |
| | | | **3** 230Vac | **2** 2700 K | **2** 36° | **2** 36° | | **.05** |
| | | | | **3** 3000 K | **3** 60° | **3** 60° | | **.08** |
| | | | | **4** 4000 K | | | | **.09** |
| | | | | **6** Red | | | | **.10** |
| | | | | **7** Green | | | | **.17** |
| | | | | **8** Blue | | | | **.19** |

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

INACO **M - SINGLE EM.**

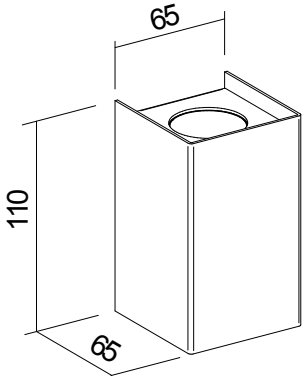
**6,5W** (24Vdc)
**6W** (230Vac)

**IP65 IK06** CE 24Vdc 230Vac

INACO **M - DOUBLE EM.**

**↓6,5 + 6,5↑W** (24Vdc)
**↓6 + 6↑W** (230Vac)

**IP65 IK06** CE 24Vdc 230Vac




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
| | M - SINGLE EM. | **INA22** | **2** | ... | / | ... | **Q** | ... |
| | M - DOUBLE EM. | **IN222** | **2** | ... | ... | ... | **Q** | ... |
| | | | **2** 24Vdc | **B** 2200 K | **1** 18° | **1** 18° | **Q** / | **.02** |
| | | | | **2** 2700 K | **2** 24° | **2** 24° | | **.05** |
| | | | | **3** 3000 K | **3** 36° | **3** 36° | | **.08** |
| | | | | **4** 4000 K | **5** 60° | **5** 60° | | **.09** |
| | | | | **6** Red | | | | **.10** |
| | | | | **7** Green | | | | **.17** |
| | | | | **8** Blue | | | | **.19** |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
| | M - SINGLE EM. | **INA22** | **3** | ... | / | ... | **Q** | ... |
| | M - DOUBLE EM. | **IN222** | **3** | ... | ... | ... | **Q** | ... |
| | | | **3** 230Vac | **2** 2700 K | **1** 18° | **1** 18° | **Q** / | **.02** |
| | | | | **3** 3000 K | **2** 24° | **2** 24° | | **.05** |
| | | | | **4** 4000 K | **3** 36° | **3** 36° | | **.08** |
| | | | | | **5** 60° | **5** 60° | | **.09** |
| | | | | | | | | **.10** |
| | | | | | | | | **.17** |
| | | | | | | | | **.19** |

INACO **L - SINGLE EM.**

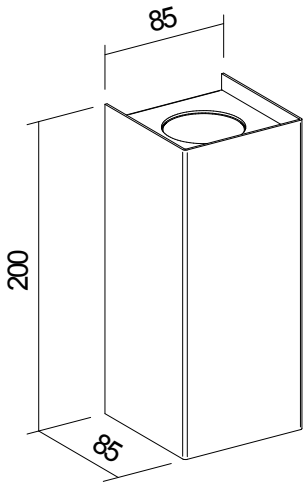
**12W** (24Vdc)
**11W** (230Vac)

**IP65 IK06** CE 24Vdc 230Vac

INACO **L - DOUBLE EM.**

**↓12 + 12↑W** (24Vdc)
**↓11 + 11↑W** (230Vac)

**IP65 IK06** CE 24Vdc 230Vac



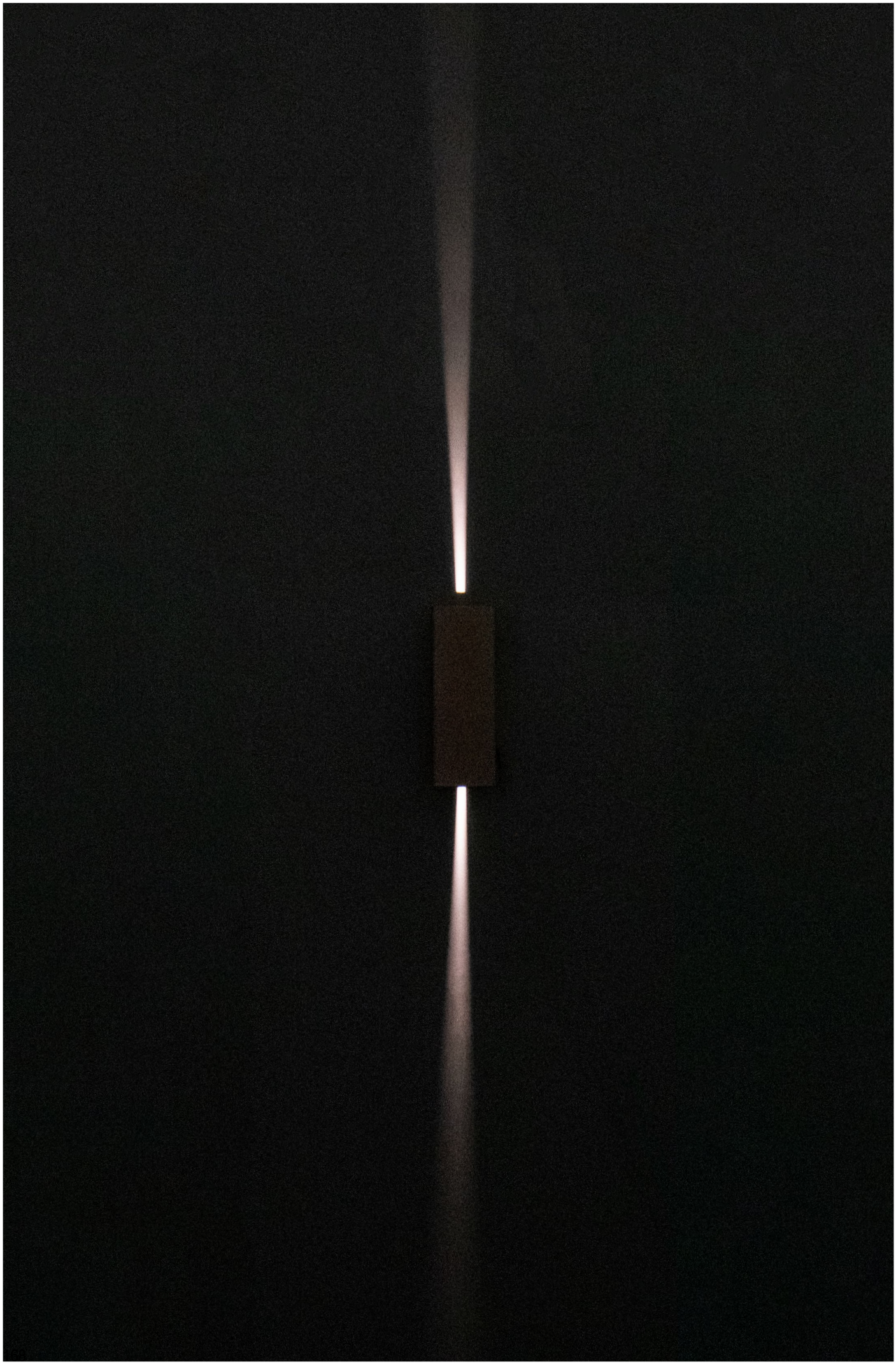

**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
| | L - SINGLE EM. | **INA23** | **2** | ... | / | ... | **Q** | ... |
| | L - DOUBLE EM. | **IN223** | **2** | ... | ... | ... | **Q** | ... |
| | | | **2** 24Vdc | **B** 2200 K | **1** 18° | **1** 18° | **Q** / | **.02** |
| | | | | **2** 2700 K | **2** 24° | **2** 24° | | **.05** |
| | | | | **3** 3000 K | **3** 36° | **3** 36° | | **.08** |
| | | | | **4** 4000 K | **5** 60° | **5** 60° | | **.09** |
| | | | | **6** Red | | | | **.10** |
| | | | | **7** Green | | | | **.17** |
| | | | | **8** Blue | | | | **.19** |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
| | L - SINGLE EM. | **INA23** | **3** | ... | / | ... | **Q** | ... |
| | L - DOUBLE EM. | **IN223** | **3** | ... | ... | ... | **Q** | ... |
| | | | **3** 230Vac | **2** 2700 K | **1** 18° | **1** 18° | **Q** / | **.02** |
| | | | | **3** 3000 K | **2** 24° | **2** 24° | | **.05** |
| | | | | **4** 4000 K | **3** 36° | **3** 36° | | **.08** |
| | | | | | **5** 60° | **5** 60° | | **.09** |
| | | | | | | | | **.10** |
| | | | | | | | | **.17** |
| | | | | | | | | **.19** |



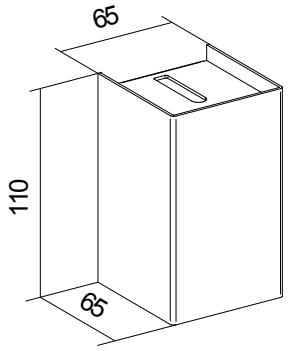
→ Surge Protection p. 608 I PSU from p. 600



INACO **BLADE SINGLE EM.**

**3,5W** (24Vdc)
**4W** (230Vac)

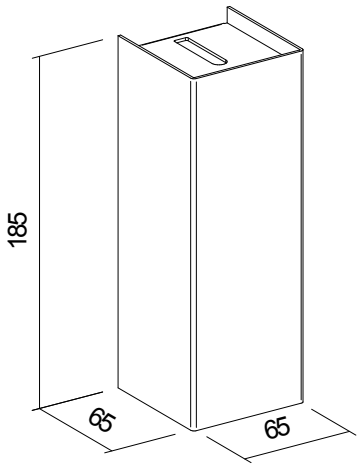
**IP65 IK06** CE 24Vdc




INACO **BLADE DOUBLE EM.**

**↓3,5 + 3,5↑W** (24Vdc)
**↓4 + 4↑W** (230Vac)

**IP65 IK06** CE 24Vdc




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|
|  | BLADE - SINGLE EM. | **IBL33** | ... | ... | **9** | **Q** | ... |
|  | BLADE - DOUBLE EM. | **IB233** | ... | ... | **9** | **Q** | ... |

| SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|
| **2** 24Vdc | **B** 2200 K | **9** Blade | **Q /** | **.02** |
| **3** 230Vac | **2** 2700 K | | | **.05** |
| | **3** 3000 K | | | **.08** |
| | **4** 4000 K | | | **.09** |
| | **6** Red | | | **.10** |
| | **7** Green | | | **.17** |
| | **8** Blue | | | **.19** |



→ Surge Protection p. 608 | PSU from p. 600

# INACO CORNER

CRI 80

*24Vdc* *230Vac*

**L80B10**
**50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single em. version* | **6,5W (24Vdc)**<br>**7,5W (230Vac)** |
| | *Double em. version* | **↓6,5 + 6,5↑W (24Vdc)**<br>**↓7,5 + 7,5↑W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single em. version* | **6,5W 495lm 36°**<br>**7,5W 495lm 36°** |
| | *Double em. version* | **↓6,5 + 6,5↑W ↓495 + 495↑lm 36°**<br>**↓7,5 + 7,5↑W ↓495 + 495↑lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite<br>**.19** Sand | |

IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (no incluidos)

EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

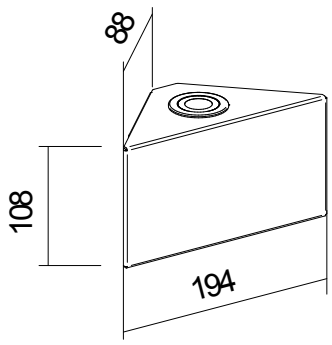
DE **INSTALLATION:**
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

INACO CORNER **- SINGLE EM.**

**6,5W** (24Vdc)

**7,5W** (230Vac)

**IP65 IK07** CE 24Vdc




**Single and Double em.**

INACO CORNER **- DOUBLE EM.**

**↓6,5+6,5↑W** (24Vdc)

**↓7,5+7,5↑W** (230Vac)

**IP65 IK07** CE 24Vdc

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | | FILTER |
|---|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **ICO42** | ... | ... | / | ... | Q | ... | + | ... |
| | DOUBLE EM. | **IC242** | ... | ... | ... | ... | Q | ... | + | ... |
| | | | **2** 24Vdc | **2** 2700 K | **1** 11° | **1** 11° | **Q** / | **.02** | | **HC** |
| | | | **3** 230Vac | **3** 3000 K | **2** 14° | **2** 14° | | **.05** | | |
| | | | | **4** 4000 K | **3** 26° | **3** 26° | | **.08** | | |
| | | | | | **5** 38° | **5** 38° | | **.09** | | |
| | | | | | **6** 55° | **6** 55° | | **.17** | | |
| | | | | | | | | **.19** | | |

*Double em. version: only down emission*



## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 | PSU from p. 600

# INACO STYLE

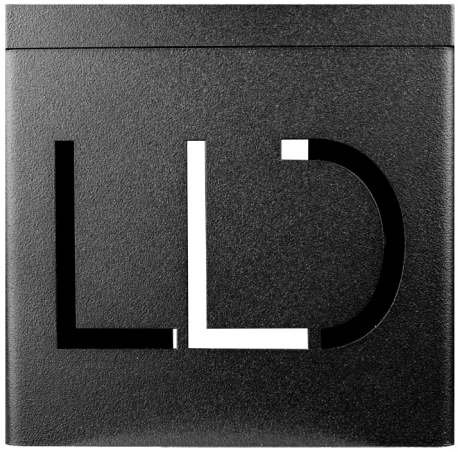
**EN ONLY UPON REQUEST WITH CUSTOM LOGO**

**IT SOLO SU RICHIESTA CON LOGO PERSONALIZZATO**

**FR UNIQUEMENT SUR DEMANDE AVEC LOGO PERSONNALISÉ**

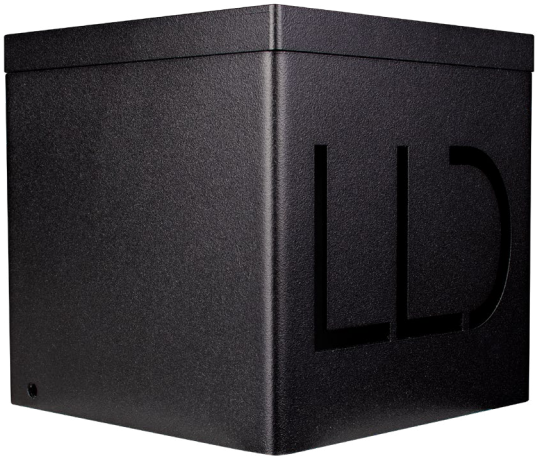
**DE NUR AUF ANFRAGE MIT KUNDENSPEZIFISCHEM LOGO**

**ES SOLO BAJO PEDIDO CON LOGOTIPO PERSONALIZADO**



CRI 80 | L80B10 50.000h | IP65 IK06

*24Vdc*



## TECHNICAL DATA

| | |
|---|---|
| Power absorption | **9W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis / Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **9W 663lm** |
| Power supply<br>*Alimentatore / Alimentations / Netzteil / Alimentadores* | **24Vdc** Not included |
| Optics | **Diffused** |
| Led Color | **2700K, 3000K, 4000K** |

**IT INSTALLAZIONE:**
A parete con viti (non incluse)

**FR INSTALLATION:**
Au mur avec vis (non incluses)

**ES INSTALACIÓN:**
A pared con tornillos (no incluidos)

**EN INSTALLATION:**
On wall with screws (not included)

**DE INSTALLATION:**
Wandmontage mit Schrauben (nicht inkludiert)



→ Surge Protection p. 608 | PSU from p. 600

# TRACIA



TRACIA **S - SINGLE EM.**



TRACIA **S - DOUBLE EM.**



TRACIA **M - SINGLE EM.**



TRACIA **M - DOUBLE EM.**



TRACIA **L - SINGLE EM.**



TRACIA **L - DOUBLE EM.**



TRACIA **XL - SINGLE EM.**



TRACIA **XL - DOUBLE EM.**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Gehärtetes Glas



*Private Villa - Ho Chi Minh, VIETNAM*
***HTV Luxury Lighting Company Limited Vietnam***

# TRACIA

CRI 80 | C.C. | 24Vdc | 230Vac | **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S - Single em. version* | **2,2W (24Vdc)**<br>**3,5W (230Vac)** |
| | *S - Double em. version* | **↓2,2 + 2,2↑W (24Vdc)**<br>**↓3,5 + 3,5↑W (230Vac)** |
| | *M - Single em. version* | **6,5W (24Vdc)**<br>**7,5W (230Vac)**<br>**4W - 8W (C.C. RGBW)** |
| | *M - Double em. version* | **↓6,5 + 6,5↑W (24Vdc)**<br>**↓7,5 + 7,5↑W (230Vac)**<br>**↓4 + 4↑W (C.C. RGBW)**<br>**↓8 + 8↑W (C.C. RGBW)** |
| | *L - Single em. version* | **14W (230Vac)**<br>**13W (24Vdc RGBW)** |
| | *L - Double em. version* | **↓14 + 14↑W (230Vac)**<br>**↓13 + 13↑W (24Vdc RGBW-TW)** |
| | *XL - Single em. version* | **20W (230Vac)**<br>**19W (24Vdc RGBW)** |
| | *XL - Double em. version* | **↓20 + 20↑W (230Vac)**<br>**↓19 + 19↑W (24Vdc RGBW-TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis / Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S - Single em. version* | **2,2W 135lm 36°**<br>**3,5W 178lm 36°** |
| | *S - Double em. version* | **↓2,2 + 2,2↑W ↓135 + 135↑lm 36°**<br>**↓3,5 + 3,5↑W ↓178 + 178↑lm 36°** |
| | *M - Single em. version* | **6,5W 483lm 30°**<br>**7,5W 483lm 30°** |
| | *M - Double em. version* | **↓6,5 + 6,5↑W ↓483 + 483↑lm 30°**<br>**↓7,5 + 7,5↑W ↓483 + 483↑lm 30°** |
| | *L - Single em. version* | **14W 1395lm 36°** |
| | *L - Double em. version* | **↓14 + 14↑W ↓1395 + 1395↑lm 36°** |
| | *XL - Single em. version* | **20W 1992lm 36°** |
| | *XL - Double em. version* | **↓20 + 20↑W ↓1992 + 1992↑lm 36°** |
| Power supply<br>*Alimentatore / Alimentations / Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition / Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (no incluidos)

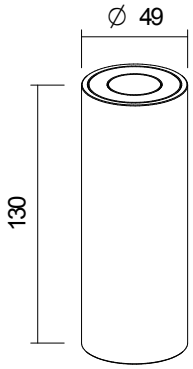
EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

## TRACIA **S - SINGLE EM.**

**2,2W** (24Vdc)
**3,5W** (230Vac)

**IP65 IK07** CE 24Vdc




## TRACIA **S - DOUBLE EM.**

**↓2,2 + 2,2↑W** (24Vdc)
**↓3,5 + 3,5↑W** (230Vac)

**IP65 IK07** CE 24Vdc

**Single and Double em.**

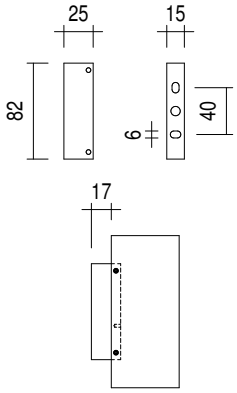
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Spacers** / *Distanziali / Entretoise / Abstandshalter / Separadores*

**Code**: BA001

**Finishing**: .02 .05 .08 .09 .17 .19




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TRA11** | ... | ... | / | ... | Q | ... |
| | DOUBLE EM. | **TR211** | ... | ... | ... | ... | Q | ... |
| | | | **2** 24Vdc | **B** 2200 K | **1** 10° | **1** 10° | Q / | **.02** |
| | | | **3** 230Vac | **2** 2700 K | **2** 36° | **2** 36° | | **.05** |
| | | | | **3** 3000 K | **3** 60° | **3** 60° | | **.08** |
| | | | | **4** 4000 K | | | | **.09** |
| | | | | **6** Red | | | | **.17** |
| | | | | **7** Green | | | | **.19** |
| | | | | **8** Blue | | | | |

→ Surge Protection p. 608 | PSU from p. 600



*Cantina Riccio - Chiusano di San Domenico (AV), ITALY -* ***Agenzia Scarpati***

## TRACIA **M - SINGLE EM.**

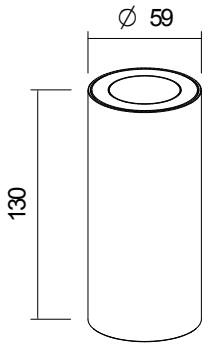
**6,5W** (24Vdc)
**7,5W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP65 IK08** CE 24Vdc C.C.

## TRACIA **M - DOUBLE EM.**

**↓6,5 + 6,5↑W** (24Vdc)
**↓7,5 + 7,5↑W** (230Vac)
**↓4 + 4↑W** (350mA) - **↓8 + 8↑W** (700mA)

**IP65 IK08** CE 24Vdc C.C.




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TRA12** | ... | ... | / | ... | Q | ... + | ... |
| | DOUBLE EM. | **TR212** | ... | ... | ... | ... | Q | ... + | ... |
| | | | 2 24Vdc | 2 2700 K | 1 8° | 1 8° | Q / | .02 | HC |
| | | | 3 230Vac | 3 3000 K | 2 30° | 2 30° | | .05 | |
| | | | | 4 4000 K | 3 16° | 3 16° | | .08 | *Double em. version: only down emission* |
| | | | | | 5 40° | 5 40° | | .09 | |
| | | | | | 7 64° | 7 64° | | .17 | |
| | | | | | | | | .19 | |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TRA12** | ... | ... | / | ... | Q | ... + | ... |
| | DOUBLE EM. | **TR212** | ... | ... | ... | ... | Q | ... + | ... |
| | | | 2 24Vdc | B 2200 K | 2 30° | 2 30° | Q / | .02 | HC |
| | | | 3 230Vac | 6 Red | 3 16° | 3 16° | | .05 | |
| | | | | 7 Green | 5 40° | 5 40° | | .08 | *Double em. version: only down emission* |
| | | | | 8 Blue | 7 64° | 7 64° | | .09 | |
| | | | | | | | | .17 | |
| | | | | | | | | .19 | |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TRA12** | 1 | 1 | / | ... | Q | ... + | ... |
| | DOUBLE EM. | **TR212** | 1 | 1 | ... | ... | Q | ... + | ... |
| | | | 1 C.C | 1 RGBW | 2 30° | 2 30° | Q / | .02 | HC |
| | | | | | 3 16° | 5 40° | | .05 | |
| | | | | | 5 40° | 7 64° | | .08 | *Double em. version: only down emission* |
| | | | | | 7 64° | | | .09 | |
| | | | | | | | | .17 | |
| | | | | | | | | .19 | |

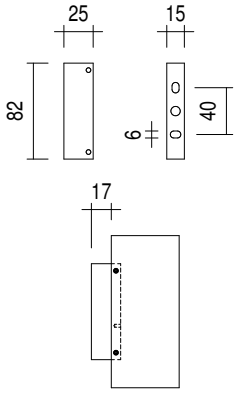
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Spacers** / *Distanziali / Entretoise / Abstandshalter / Separadores*

**Code**: BA001

**Finishing**: .02 .05 .08 .09 .17 .19




## FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64° lens only*



→ Surge Protection p. 608 | PSU from p. 600

TRACIA **L - SINGLE EM.**

**14W** (230Vac)

**13W** (24Vdc)

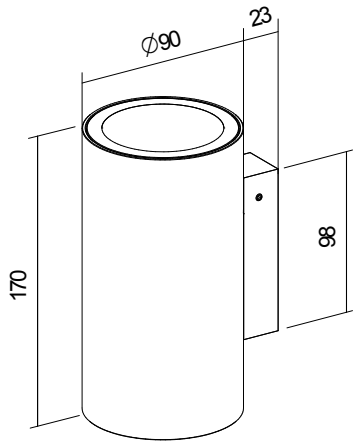
**IP65 IK07** CE 24Vdc 230Vac

TRACIA **L - DOUBLE EM.**

**↓14+14↑W** (230Vac)

**↓13+13↑W** (24Vdc)

**IP65 IK07** CE 24Vdc 230Vac




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TRA13** | **3** | ... | / | ... | **Q** | ... | ... | ... |
| | DOUBLE EM. | **TR213** | **3** | ... | ... | ... | **Q** | ... | ... | ... |
| | | | **3** 230Vac | **2** 2700 K | **1** 18° | **1** 18° | **Q** / | **.02** | **HC** | **D1 Push** |
| | | | | **3** 3000 K | **2** 24° | **2** 24° | | **.05** | | **D3 DALI** |
| | | | | **4** 4000 K | **3** 36° | **3** 36° | | **.08** | *Double em. version: only down emission* | |
| | | | | | **5** 60° | **5** 60° | | **.09** | | |
| | | | | | | | | **.17** | | |
| | | | | | | | | **.19** | | |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TRA13** | **2** | ... | / | ... | **Q** | ... | ... |
| | DOUBLE EM. | **TR213** | **2** | ... | ... | ... | **Q** | ... | ... |
| | | | **2** 24Vdc | **1** RGBW | **2** 24° | **2** 24° | **Q** / | **.02** | **HC** |
| | | | | **0** T. White | **3** 36° | **3** 36° | | **.05** | |
| | | | | | **5** 60° | **5** 60° | | **.08** | *Double em. version: only down emission* |
| | | | | | | | | **.09** | |
| | | | | | | | | **.17** | |
| | | | | | | | | **.19** | |

**FILTER**

**Honeycomb**
**Code:** HC



LAMP CONCEPT LIGHTING

TRACIA **XL - SINGLE EM.**

**20W** (230Vac)

**19W** (24Vdc)

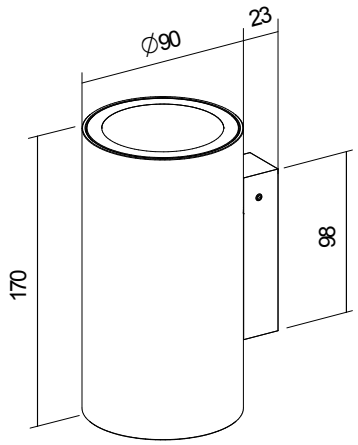
**IP65 IK07** CE 24Vdc 230Vac

TRACIA **XL - DOUBLE EM.**

**↓20+20↑W** (230Vac)

**↓19+19↑W** (24Vdc)

**IP65 IK07** CE 24Vdc 230Vac




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TRA14** | **3** | **...** | **/** | **...** | **Q** | **...** | **+ ... + ...** | |
| | DOUBLE EM. | **TR214** | **3** | **...** | **...** | **...** | **Q** | **...** | **+ ... + ...** | |
| | | | **3** 230Vac | **2** 2700 K | **1** 18° | **1** 18° | **Q /** | **.02** | **HC** | **D1 Push** |
| | | | | **3** 3000 K | **2** 24° | **2** 24° | | **.05** | | **D3 DALI** |
| | | | | **4** 4000 K | **3** 36° | **3** 36° | | **.08** | *Double em. version: only down emission* | |
| | | | | | **5** 60° | **5** 60° | | **.09** | | |
| | | | | | | | | **.17** | | |
| | | | | | | | | **.19** | | |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TRA14** | **2** | **...** | **/** | **...** | **Q** | **...** | **+ ...** |
| | DOUBLE EM. | **TR214** | **2** | **...** | **...** | **...** | **Q** | **...** | **+ ...** |
| | | | **2** 24Vdc | **1** RGBW | **2** 24° | **2** 24° | **Q /** | **.02** | **HC** |
| | | | | **0** T. White | **3** 36° | **3** 36° | | **.05** | |
| | | | | | **5** 60° | **5** 60° | | **.08** | *Double em. version: only down emission* |
| | | | | | | | | **.09** | |
| | | | | | | | | **.17** | |
| | | | | | | | | **.19** | |

**FILTER**

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 | PSU from p. 600

# UDEO APPLIQUE



UDEO **APPLIQUE - SINGLE EM.**



UDEO **APPLIQUE - DOUBLE EM.**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa di fissaggio in acciaio inox AISI 316L
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox AISI 316L
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo en aluminio anticorodal
Soporte de fijación en acero inoxidable AISI 316L
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel bracket
Silk-screen printed tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Halterung aus AISI 316L Edelstahl
Bedrucktes gehärtetes Glas



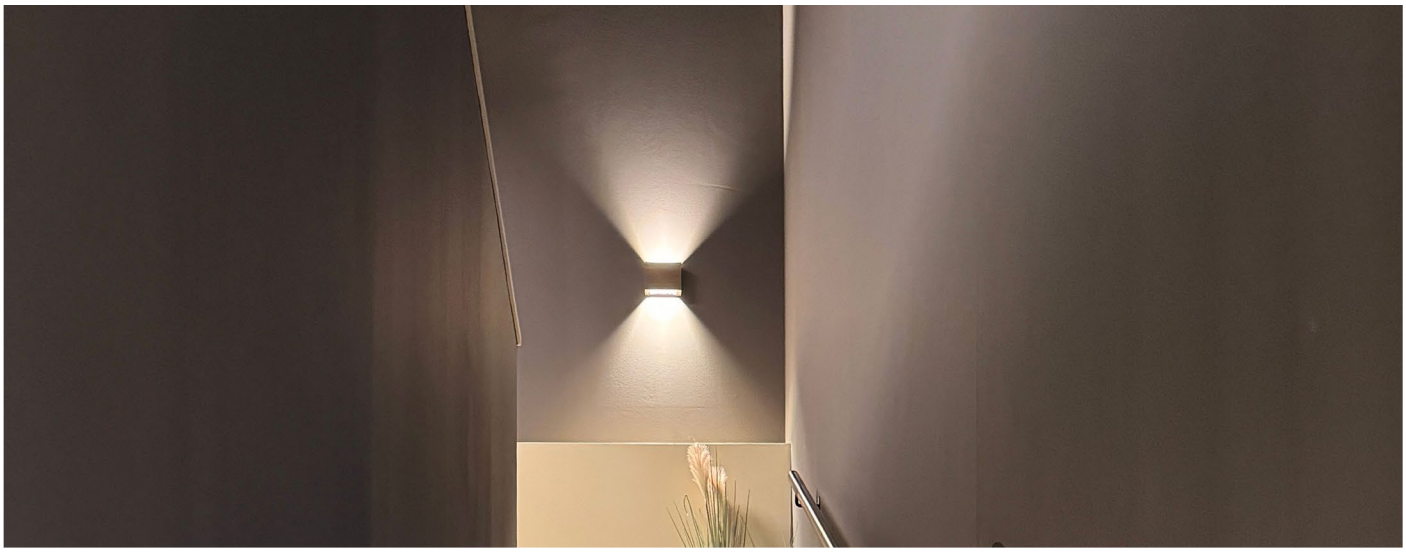
# UDEO APPLIQUE

CRI 80 — 24Vdc 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single em. version* | **9,5W (24Vdc)**<br>**10,5W (230Vac)** |
| | *Double em. version* | **↓9,5 + 9,5↑W (24Vdc)**<br>**↓10,5 + 10,5↑W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single em. version* | **9,5W 771lm 36°**<br>**10,5W 771lm 36°** |
| | *Double em. version* | **↓9,5 + 9,5↑W ↓771 + 771↑lm 36°**<br>**↓10,5 + 10,5↑W ↓771 + 771↑lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc**<br>**230Vac** | Not included<br>Integrated |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (no incluidos)

EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

UDEO APPLIQUE **SINGLE EM.**

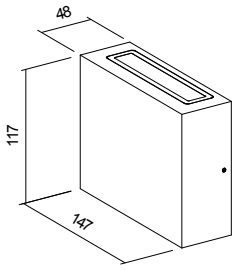
**9,5W** (24Vdc)
**10,5W** (230Vac)

**IP65 IK06** CE 24Vdc

UDEO APPLIQUE **DOUBLE EM.**

**↓9,5 + 9,5↑W** (24Vdc)
**↓10,5 + 10,5↑W** (230Vac)

**IP65 IK06** CE 24Vdc




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
|  | SINGLE EM. | **UDA31** | ... | ... | / | ... | Q | ... |
|  | DOUBLE EM. | **UD231** | ... | ... | ... | ... | Q | ... |
| | | | **2** 24Vdc | **B** 2200 K | **1** 25° | **1** 25° | Q / | **.02** |
| | | | **3** 230Vac | **2** 2700 K | **2** 36° | **2** 36° | | **.05** |
| | | | | **3** 3000 K | **3** 62° | **3** 62° | | **.08** |
| | | | | **4** 4000 K | **4** Diffused | **4** Diffused | | **.09** |
| | | | | **6** Red | | | | **.17** |
| | | | | **7** Green | | | | **.19** |
| | | | | **8** Blue | | | | |

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# XUTO



XUTO **- SINGLE EM.**



XUTO **- DOUBLE EM.**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa di fissaggio in acciaio inox AISI 316L
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox AISI 316L
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo en aluminio anticorodal
Soporte de fijación en acero inoxidable AISI 316L
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel bracket
Silk-screen printed tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Halterung aus AISI 316L Edelstahl
Bedrucktes gehärtetes Glas



# XUTO

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 15x35°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single em. version* | **9,5W (24Vdc)** **10,5W (230Vac)** |
| | *Double em. version* | **9,5 + 9,5 W (24Vdc)** **10,5 + 10,5 W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single em. version* | **9,5W 793lm 30°** **10,5W 793lm 30°** |
| | *Double em. version* | **9,5 + 9,5 W 793 + 793 lm 30°** **10,5 + 10,5 W 793 + 793 lm 30°** |
| Power supply<br>*Alimentatore / Alimentations Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (incluidos)

EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Montagesockel und Schrauben (inkludiert)

XUTO **SINGLE EM.**

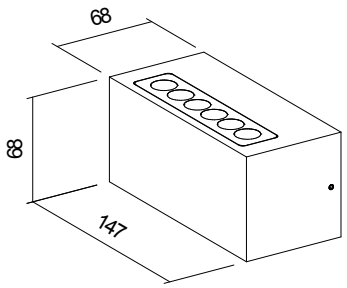
**9,5W** (24Vdc)
**10,5W** (230Vac)

**IP65 IK06** CE 24Vdc

XUTO **DOUBLE EM.**

**↓9,5 + 9,5↑W** (24Vdc)
**↓10,5 + 10,5↑W** (230Vac)

**IP65 IK06** CE 24Vdc




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
|  | SINGLE EM. | **XUT31** | ... | ... | / | ... | Q | ... |
|  | DOUBLE EM. | **XU231** | ... | ... | ... | ... | Q | ... |

| | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| **2** | 24Vdc | **B** 2200 K | **1** 25° | **1** 25° | **Q** / | **.02** |
| **3** | 230Vac | **2** 2700 K | **2** 30° | **2** 36° | | **.05** |
| | | **3** 3000 K | **3** 45° | **3** 62° | | **.08** |
| | | **4** 4000 K | **4** Diffused | **4** Diffused | | **.09** |
| | | **6** Red | **5** 60° | **5** 60° | | **.17** |
| | | **7** Green | **7** 15x35° | **7** 15x35° | | **.19** |
| | | **8** Blue | | | | |

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# TUBE APPLIQUE



TUBE APPLIQUE

IT **MATERIALE:**
Corpo e basetta di fissaggio in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps et base de fixation en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo y base de fijación de aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminum body and mounting bracket (oppure ...mounting base)
Screen-printed tempered glass

DE **MATERIAL:**
Gehäuse und Befestigungsbasis aus Anticorodal-Aluminium
Siebbedrucktes Tempered Glas



# TUBE APPLIQUE

CRI 80 — L80B10 50.000h — 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S Single em version* | **14W** |
| | *S Double em version* | **↓14 + 14↑W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis / Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S Single em version* | **14W 1280lm 25°** |
| | *S Double em version* | **↓14 + 14↑W ↓1280 + 1280↑lm 25°** |
| Power supply<br>*Alimentatore / Alimentations / Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition / Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |



IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (incluidos)

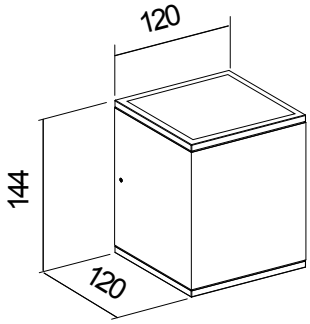
EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Montagesockel und Schrauben (inkludiert)

TUBE APPLIQUE **SINGLE EM.**

**14W**

**IP65 IK06**




TUBE APPLIQUE **DOUBLE EM.**

**↓14 + 14↑W**

**IP65 IK06**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|---|---|
| | SINGLE EM. | **TUA21** | **3** | **...** | **/** | **...** | **Q** | **...** | **+ ... +** | **...** |
| | DOUBLE EM. | **TU221** | **3** | **...** | **...** | **...** | **Q** | **...** | **+ ... +** | **...** |
| | | | **3** 230Vac | **2** 2700 K | **1** 10° | **1** 10° | **Q /** | **.02** | **HC** | **D1 Push** |
| | | | | **3** 3000 K | **2** 25° | **2** 25° | | **.05** | | **D3 DALI** |
| | | | | **4** 4000 K | **3** 40° | **3** 40° | | **.08** | *Double em. version: only down emission* | |
| | | | | | **4** Diffused | **4** Diffused | | **.09** | | |
| | | | | | **5** 60° | **5** 60° | | **.19** | | |

OUTDOOR

## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 I PSU from p. 600

# KERES IP65



KERES IP65

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa di fissaggio e cover in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Étrier de fixation et couvercle en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de fijación y cubierta de aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminum body
Anticorodal aluminum mounting bracket and cover
Screen-printed tempered glass

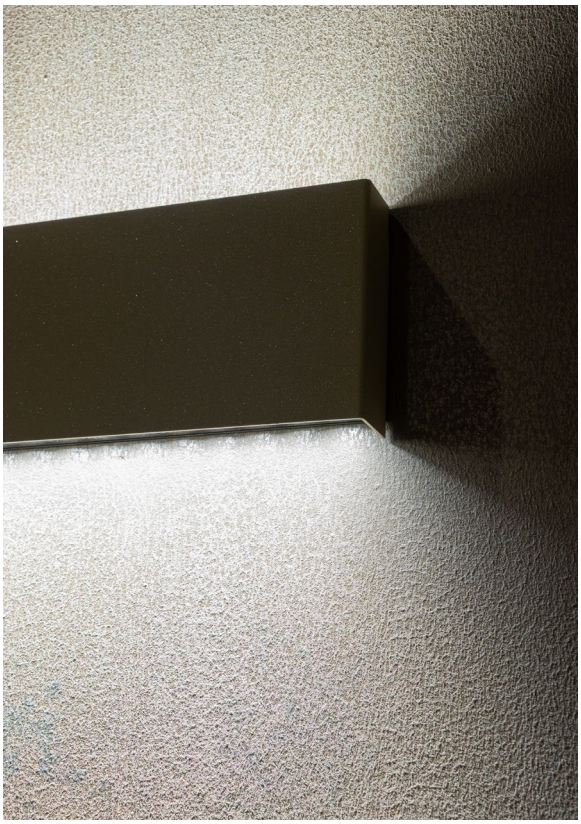
DE **MATERIAL:**
Gehäuse Anticorodal-Aluminium
Befestigungsbügel und Abdeckung aus Anticorodal-Aluminium
Siebbedrucktes Tempered Glas



# KERES IP65

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 15x35° | Wall grazing





## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S Single em version* | **20W (230Vac)**<br>**28W (24Vdc RGBW-TW)** |
| | *S Double em version* | **↓20 + 20↑W (230Vac)**<br>**↓28 + 28↑W (24Vdc RGBW-TW)** |
| | *M Single em version* | **40W (230Vac)**<br>**56W (24Vdc RGBW-TW)** |
| | *M Double em version* | **↓40 + 40↑W (230Vac)**<br>**↓56 + 56↑W (24Vdc RGBW-TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S Single em version* | **20W 1856lm 30°** |
| | *S Double em version* | **↓20 + 20↑W ↓1856 + 1856↑lm 30°** |
| | *M Single em version* | **40W 3712lm 30°** |
| | *M Double em version* | **↓40 + 40↑W ↓3712 + 3712↑lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (incluidos)

EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Montagesockel und Schrauben (inkludiert)

KERES IP65 **S SINGLE EM.**

352 mm

**20W** (230Vac)

**28W** (24Vdc)

**IP65 IK09** CE 24Vdc 230Vac

KERES IP65 **M SINGLE EM.**

674 mm

**40W** (230Vac)

**56W** (24Vdc)

**IP65 IK09** CE 24Vdc 230Vac

KERES IP65 **S DOUBLE EM.**

352 mm

**↓20 + 20↑W** (230Vac)

**↓28 + 28↑W** (24Vdc)

**IP65 IK09** CE 24Vdc 230Vac

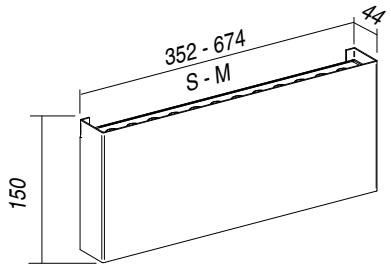
KERES IP65 **M DOUBLE EM.**

674 mm

**↓40 + 40↑W** (230Vac)

**↓56 + 56↑W** (24Vdc)

**IP65 IK09** CE 24Vdc 230Vac




**Single and Double em.**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|---|---|
| | S SINGLE EM. | **KEP31** | **3** | ... | / | ... | **Q** | ... | + ... + | ... |
| | S DOUBLE EM. | **KEP32** | **3** | ... | ... | ... | **Q** | ... | + ... + | ... |
| | M SINGLE EM. | **KP231** | **3** | ... | / | ... | **Q** | ... | + ... + | ... |
| | M DOUBLE EM. | **KP232** | **3** | ... | ... | ... | **Q** | ... | + ... + | ... |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3 | 230Vac | **B** 2200 K | **1** 10° | **1** 10° | **Q** / | **.02** | **HC** | **D1 Push** |
| | | | | | **2** 2700 K | **2** 15° | **2** 15° | | **.05** | | **D3 DALI** |
| | | | | | **3** 3000 K | **3** 20° | **3** 20° | | **.08** | *Double em. version: only down emission* | |
| | | | | | **4** 4000 K | **5** 30° | **5** 30° | | **.09** | | |
| | | | | | **6** Red | **6** 45° | **6** 45° | | **.17** | | |
| | | | | | **7** Green | **7** 15x35° | **7** 15x35° | | **.19** | | |
| | | | | | **8** Blue | **8** 60° | **8** 60° | | | | |
| | | | | | | **9** Wall grazing | **9** Wall grazing | | | | |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS ↑ | OPTICS ↓ | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|---|---|
| | S SINGLE EM. | **KEP31** | **2** | ... | / | ... | **Q** | ... | + ... + ... |
| | S DOUBLE EM. | **KEP32** | **2** | ... | ... | ... | **Q** | ... | + ... + ... |
| | M SINGLE EM. | **KP231** | **2** | ... | / | ... | **Q** | ... | + ... + ... |
| | M DOUBLE EM. | **KP232** | **2** | ... | ... | ... | **Q** | ... | + ... + ... |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2 | 24Vdc | **1** RGBW | **5** 30° | **5** 30° | **Q** / | **.02** | **HC** |
| | | | | | **0** T. White | **6** 45° | **6** 45° | | **.05** | |
| | | | | | | **7** 15x35° | **7** 15x35° | | **.08** | *Double em. version: only down emission* |
| | | | | | | **8** 60° | **8** 60° | | **.09** | |
| | | | | | | **9** Wall grazing | **9** Wall grazing | | **.17** | |
| | | | | | | | | | **.19** | |

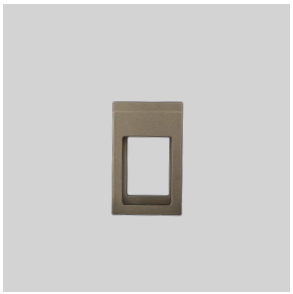
**FILTER**

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 | PSU from p. 600

# PITI APPLIQUE



PITI APPLIQUE **XS**



PITI APPLIQUE **M**

IT **MATERIALE:**
*Versione XS*
Corpo in alluminio anticorodal
Diffusore in vetro temperato

*Versione M*
Struttura esterna in alluminio anticorodal
Inserto intercambiabile in alluminio anticorodal o marmo
Diffusore in PMMA opalino

FR **MATÉRIEL:**
*Version XS*
Corps en aluminium anticorodal
Diffuseur en verre trempé

*Version M*
Structure externe en aluminium anticorodal
Insert interchangeable en aluminium anticorodal ou marbre
Diffuseur en PMMA opale

ES **MATERIAL:**
*Versión XS*
Cuerpo de aluminio anticorodal
Difusor de vidrio templado

*Versión M*
Estructura externa de aluminio anticorodal
Inserto intercambiable de aluminio anticorodal o mármol
Difusor de PMMA opalino

EN **MATERIAL:**
*XS Version*
Anticorodal aluminum body
Tempered glass diffuser

*M Version*
Anticorodal aluminum outer structure
Interchangeable insert in anticorodal aluminum or marble
Opal PMMA diffuser

DE **MATERIAL:**
*Version XS*
Gehäuse aus Anticorodal-Aluminium
Diffusor aus Tempered Glas (oppure: ESG-Glas)

*Version M*
Außenstruktur aus Anticorodal-Aluminium
Austauschbarer Einsatz aus Anticorodal-Aluminium oder Marmor
Diffusor aus opalem PMMA



# PITI APPLIQUE

CRI 80 — 24Vdc 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *XS version* | **4W** |
| | *M version* | **12W (24Vdc)**<br>**14W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *XS version* | **4W 332lm** |
| | *M version* | **12W 884lm**<br>**14W 884lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | *XS version* | **.02** White, **.05** Grey, **08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand, **.53** Copper matt |
| | *M version* | ***Finishing Body***<br>**02** White, **08** Black, **.09** Corten<br>***Finishing Plate***<br>**02** White, **08** Black, **.09** Corten, **.M2** White marble, **.M8** Black marble, **.M9** Brown marble |

IT **INSTALLAZIONE:**

*Versione XS*

A semi-incasso su parete in legno o cartongesso con molla (non inclusa)
A semi-incasso su parete in muratura con cassaforma (non inclusa)

*Versione M*

A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**

*Version XS*

Semi-encastré sur paroi en bois ou plaque de plâtre
via ressort (non inclus)
Semi-encastré sur paroi en maçonnerie avec boîtier d'encastrement
(non inclus)

*Version M*

Montage mural via le support de fixation (inclus) et les vis (non incluses)

ES **INSTALACIÓN:**

*Versión XS*

Semiempotrado en pared de madera o cartón yeso mediante resorte
(no incluido)
Semiempotrado en pared de mampostería con caja de empotrar
(no incluida)

*Versión M*

Montaje en pared mediante soporte de fijación (incluido)
y tornillos (no incluidos)

EN **INSTALLATION:**

*XS Version*

Semi-recessed on wood or plasterboard wall via spring (not included)
Semi-recessed on masonry wall with outer casing (not included)

*M Version*

Wall-mounted via mounting bracket (included) and screws (not included)

DE **INSTALLATION:**

*Version XS*

Halbeinbau in Holz- oder Gipskartonwand mittels Feder (nicht inklusive)
Halbeinbau in Mauerwerkwand mit Einbaugehäuse (nicht inklusive)

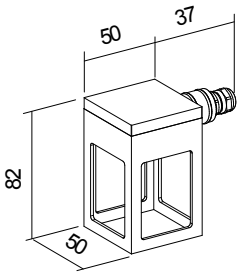
*Version M*

Wandmontage mittels Befestigungshalterung (inklusive)
und Schrauben (nicht inklusive)

PITI **APPLIQUE XS**

**4W**

**IP65 IK07** CE 21 mm




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| PIA20 | 2 | ... | 4 | ... | ... |
| | 2 24Vdc | B 2200 K | 4 Diffused | B 50cm | .02 |
| | | 2 2700 K | | C 5m | .05 |
| | | 3 3000 K | | D 10m | .08 |
| | | 4 4000 K | | E 15m | .09 |
| | | | | | .17 |
| | | | | | .19 |
| | | | | | .53 |

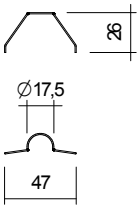


## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

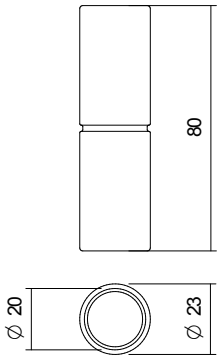
**Torsion Spring I** *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML021




**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:**CAS20




OUTDOOR

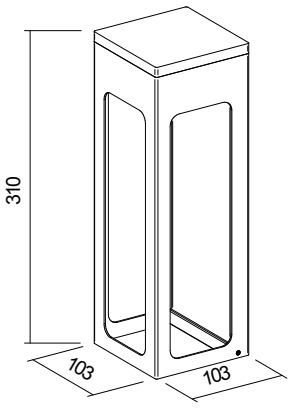
→ Surge Protection p. 608 I PSU from p. 600



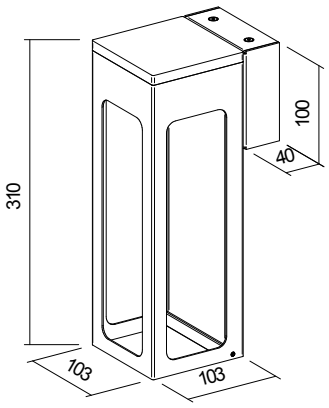
PITI **APPLIQUE M**

**12W** (24Vdc)
**14W** (230Vac)

**IP65 IK07** CE 24Vdc




**Standard version**




**With spacer**

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING BODY | FINISHING PLATE | SPACER |
|---|---|---|---|---|---|---|---|
| **PIA22** | **2** | ... | **4** | ... | ... | ... | **+** ... |
| | **2** 24Vdc | **B** 2200 K | **4** Diffused | **B 50cm** | .02 | 02 | **S1** |
| | | **2** 2700 K | | **C 5m** | .08 | 08 | |
| | | **3** 3000 K | | **D 10m** | .09 | 09 | |
| | | **4** 4000 K | | **E 15m** | | M2 | |
| | | | | | | M8 | |
| | | | | | | M9 | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING BODY | FINISHING PLATE | SPACER |
|---|---|---|---|---|---|---|---|
| **PIA22** | **3** | ... | **4** | **Q** | ... | ... | **S1** |
| | **3** 230Vac | **B** 2200 K | **4** Diffused | **Q /** | .02 | 02 | |
| | | **2** 2700 K | | | .08 | 08 | |
| | | **3** 3000 K | | | .09 | 09 | |
| | | **4** 4000 K | | | | M2 | |
| | | | | | | M8 | |
| | | | | | | M9 | |



→ Surge Protection p. 608 I PSU from p. 600

# SCILLA APPLIQUE



**EN CUSTOMIZABLE UPON REQUEST**

**IT PERSONALIZZABILE SU RICHIESTA**

**FR PERSONNALISABLE SUR DEMANDE**

**DE AUF ANFRAGE ANPASSBAR**

**ES PERSONALIZABLE BAJO PEDIDO**

CRI 80



*230Vac*

**L80B10 50.000h**

**IP65 IK06**



*Flexibles tiges*

## TECHNICAL DATA

| | |
|---|---|
| Power absorption | **1-12 x 1W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1-12 x 55lm** |
| Power supply<br>*Alimentatore / Alimentations Netzteil / Alimentadores* | **230Vac** Integrated |
| Optics | **Diffused** |
| Led Color | **Amber, 2200K, 2700K, 3000K, 4000K, Red, Green, Blue** |
| Finishing | **.08** Black, **.09** Corten, **.53** Copper matt |

**IT MATERIALE:**
Corpo in alluminio anticorodal
Steli flessibili in rame ricotto
Diffusori in PMMA sabbiato

**EN MATERIAL:**
Anticorodal aluminum body
Flexible annealed copper stems
Sandblasted PMMA diffusers

**FR MATÉRIEL:**
Corps en aluminium anticorodal
Tiges flexibles en cuivre recuit
Diffuseurs en PMMA sablé

**DE MATERIAL:**
Gehäuse aus Anticorodal-Aluminium
Flexible Stäbe aus geglühtem Kupfer
Diffusoren aus sandgestrahltem PMMA

**ES MATERIAL:**
Cuerpo de aluminio anticorodal
Tijas flexibles de cobre recocido
Difusores de PMMA arenado

**IT INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

**EN INSTALLATION:**
On wall with mounting base (included) and screws (not included)

**FR INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

**DE INSTALLATION:**
Wandmontage mit Montagesockel und Schrauben (inkludiert)

**ES INSTALACIÓN:**
A pared con base de fijación (incluida) y tornillos (incluidos)







# Segnapassi

## *Steplights*

LAMP CONCEPT
LIGHTING

# SLIT



SLIT **1**



SLIT **2**

IT **MATERIALE:**
Corpo in acciaio

FR **MATÉRIEL:**
Corps en acier

ES **MATERIAL:**
Cuerpo de acero

EN **MATERIAL:**
Steel body

DE **MATERIAL:**
Edelstahlkörper



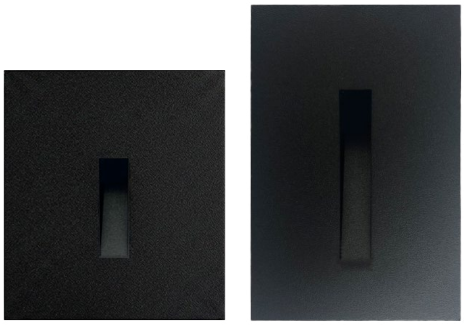
INDOOR

# SLIT

CRI 90

L80B10
50.000h

*230Vac*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **3,5W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **3,5W 55lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |



IT **INSTALLAZIONE:**
A incasso a muratura con cassaforma e viti (non incluse)

FR **INSTALLATION:**
Encastré dans la maçonnerie avec boite d'encastrement et vis (non incluses)

ES **INSTALACIÓN:**
Empotrado de muro con caja de empotrar y tornillos (no incluidos)

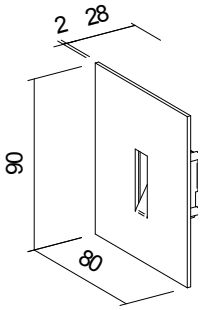
EN **INSTALLATION:**
Recessed on brickwork with housing box and screws (not included)

DE **INSTALLATION:**
Einbau in Mauerwerk in Einbaugehäuse mit Schrauben (nicht inkludiert)

SLIT **1**

**3,5W**

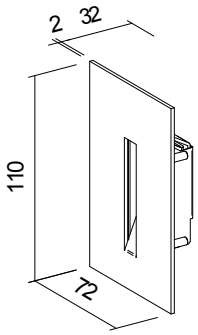
**IP20** CE




SLIT **2**

**3,5W**

**IP20** CE

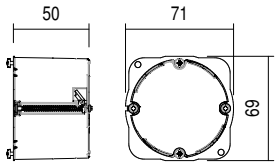



## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

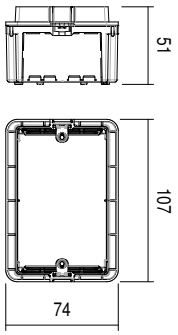
**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAS02




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

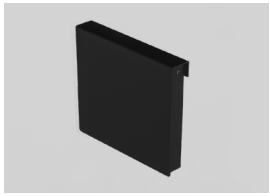
**Code:** CAS03



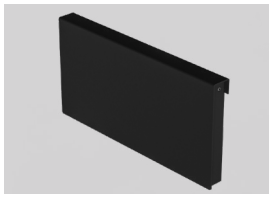

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| SLIT 1 | **SL121** | **3** | ... | **5** | **Q** | ... |
| SLIT 2 | **SL221** | **3** | ... | **5** | **Q** | ... |
| | | **3** 230Vac | **B** 2200 K | **5** 60x10° | **Q** / | **.02** |
| | | | **2** 2700 K | | | **.05** |
| | | | **3** 3000 K | | | **.08** |
| | | | **4** 4000 K | | | **.09** |
| | | | **6** Red | | | **.19** |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

→ Surge Protection p. 608 I PSU from p. 600

# NEIS IP40



NEIS IP40 **S**



NEIS IP40 **M**

IT **MATERIALE:**
Corpo in alluminio anticorodal e diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps en aluminium anticorodal et diffuseur en PMMA opale

ES **MATERIAL:**
Cuerpo de aluminio anticorodal y difusor de PMMA opalino

EN **MATERIAL:**
Anticorodal aluminum body and opal PMMA diffuser

DE **MATERIAL:**
Gehäuse aus Anticorodal-Aluminium und Diffusor aus opalem PMMA



# NEIS IP40

CRI 90 — 24Vdc — 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **3W (24Vdc)**<br>**4W (230Vac)** |
| | *M version* | **6W (24Vdc)**<br>**8W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **3W 136lm**<br>**4W 136lm** |
| | *M version* | **6W 272lm**<br>**8W 272lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.19** Sand | |

IT **INSTALLAZIONE:**
A parete su muratura, cartongesso o legno con viti (non incluse)
A incasso su muratura con cassaforma (non inclusa)
e viti (non incluse)

FR **INSTALLATION:**
Au mur su maçonnerie, plaque de plâtre ou bois avec vis (non incluses)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse)
et vis (non incluses)

ES **INSTALACIÓN:**
En pared sobre mampostería, cartón yeso o madera
con tornillos (no incluidos)
Empotrable en muro con caja de empotrar (no incluida)
y tornillos (no incluidos)

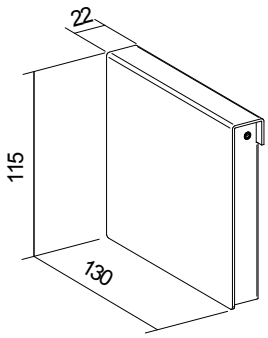
EN **INSTALLATION:**
Wall-mounted on masonry, plasterboard, or wood with screws (not included)
Recessed on brickwork with housing box (not included)
and screws (not included)

DE **INSTALLATION:**
Wandmontage auf Mauerwerk, Gipskarton oder Holz mit
Schrauben (nicht inklusive)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)
und Federn (nicht inkludiert)

NEIS IP40 **S**

**3W** (24Vdc)
**4W** (230Vac)

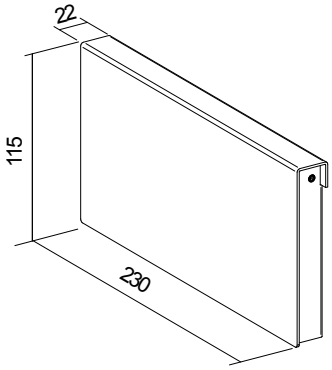
**IP40 IK06** CE 24Vdc




NEIS IP40 **M**

**6W** (24Vdc)
**8W** (230Vac)

**IP40 IK06** CE 24Vdc

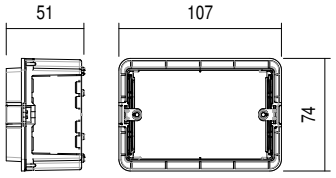



## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

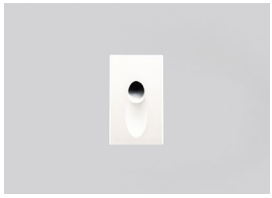
**Code**: CAS03




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| NEIS IP40 S | **NEI31** | ... | ... | **4** | **Q** | ... |
| NEIS IP40 M | **NEI32** | ... | ... | **4** | **Q** | ... |
| | | **2** 24Vdc | **2** 2700 K | **4** Diffused | **Q** / | **.02** |
| | | **3** 230Vac | **3** 3000 K | | | **.05** |
| | | | **4** 4000 K | | | **.08** |
| | | | | | | **.09** |
| | | | | | | **.19** |

→ Surge Protection p. 608 I PSU from p. 600

# ADE



ADE

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro di protezione

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre de protection

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio protector

EN **MATERIAL:**
Anticorodal aluminium body
Protection glass

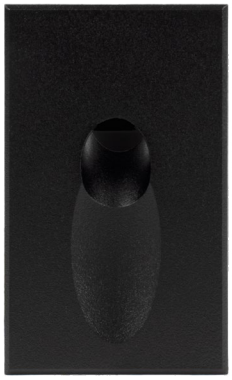
DE **MATERIAL:**
Anticorodal Aluminiumkörper
Schutzglas



*Private Villa - Puglia (ITALY)*

# ADE

CRI 80 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W (C.C.)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 35lm - 1,6W 50lm**<br>**2,2W 50lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.19** Sand | |



*WZ Villa - Abidjan, Ivory Coast -* ***Atelier de Nuit***

IT **INSTALLAZIONE:**
A incasso su cartongesso o legno con molla (non inclusa)
A parete su muratura per interferenza tramite o-ring e cassaforma (non inclusi)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Au mur sur maçonnerie par interférence au moyen de joints toriques et housing box (non inclus)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
En pared sobre mampostería por interferencia mediante juntas tóricas y housing box (no incluida)

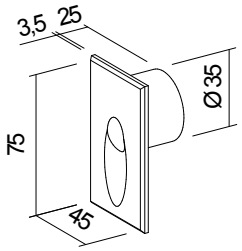
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Wall-mounted on masonry via interference fit with O-rings and housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Wandmontage auf Mauerwerk durch Presspassung mittels O-Ringe und Housing-Box (nicht inklusive)

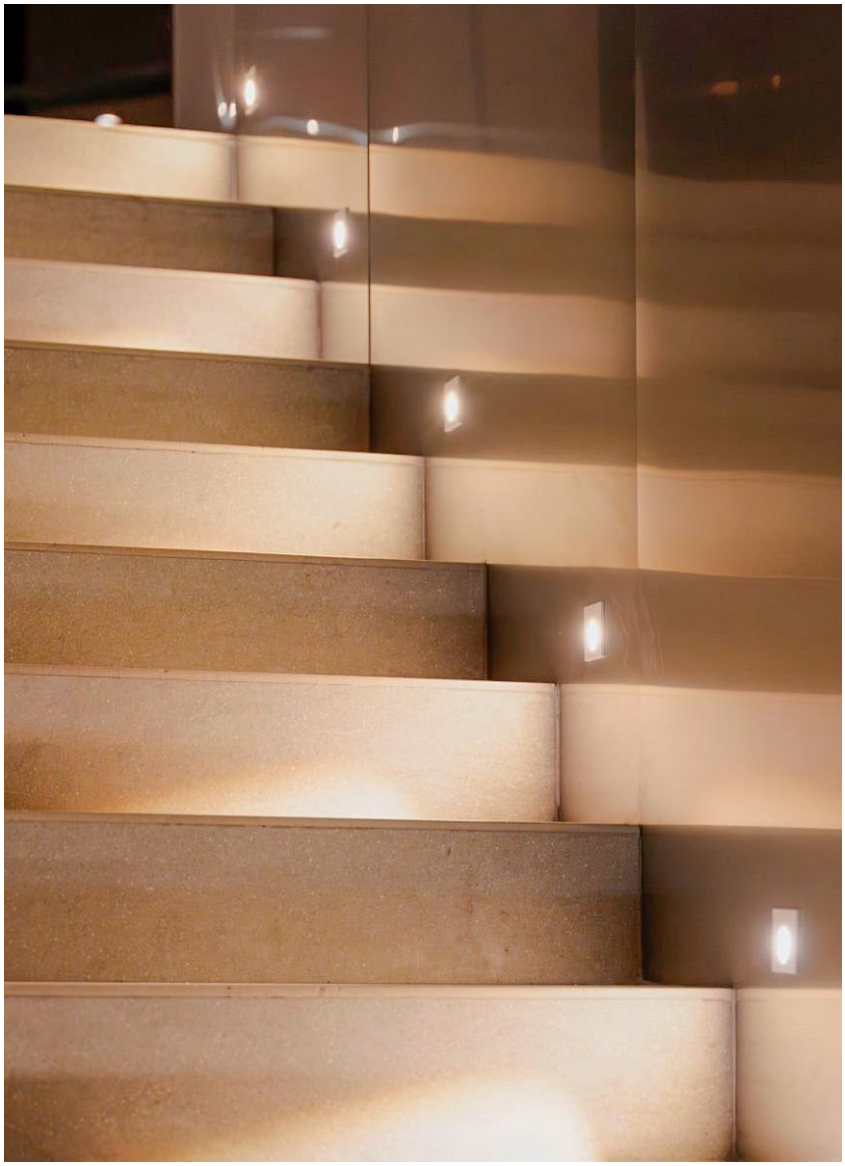
ADE

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP65 IK09** CE 36 mm




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **ADE31** | ... | ... | **3** | ... | ... |
| | **1** C.C. | **B** 2200 K | **3** ASYM | **B 50cm** | **.02** |
| | **2** 24Vdc | **2** 2700 K | | **C 5m** | **.05** |
| | | **3** 3000 K | | **D 10m** | **.08** |
| | | **4** 4000 K | | **E 15m** | **.09** |
| | | **6** Red | | | **.17** |
| | | **7** Green | | | **.19** |
| | | **8** Blue | | | |



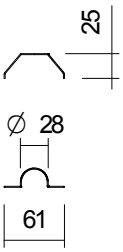
→ Surge Protection p. 608 I PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

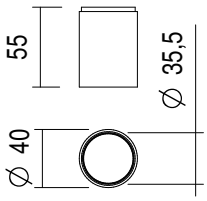
**Torsion Spring I** *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML032




**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CAE36




OUTDOOR

# DEDALO



DEDALO **R**



DEDALO **S**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro di protezione

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre de protection

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio protector

EN **MATERIAL:**
Anticorodal aluminium body
Protection glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Schutzglas



*Ph. Mario Morcherio*
*Project Manager / Interior Designer: Arch. Max Longanizzi, Arch. Manuela Cremilli -* ***Design Alpino***

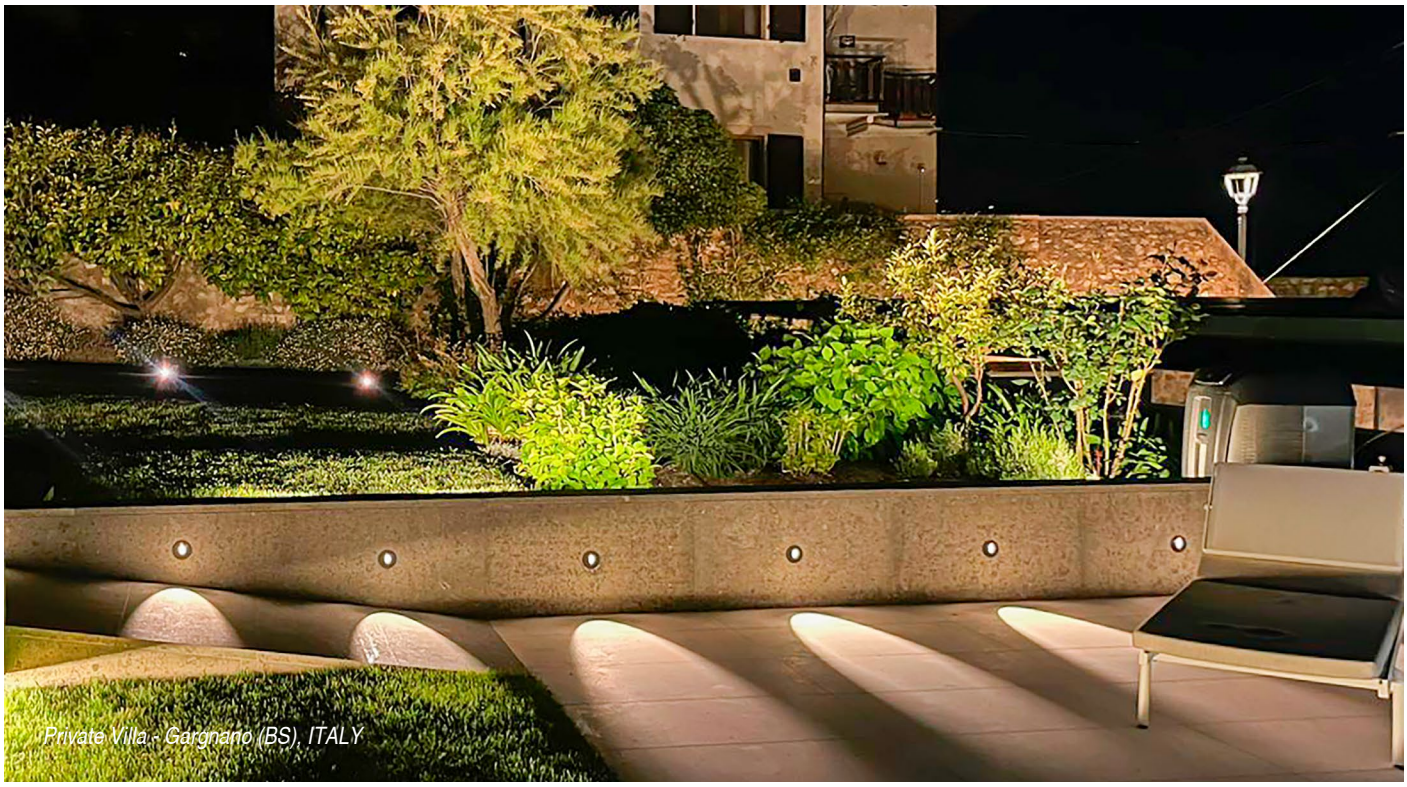
# DEDALO

CRI 80 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W (C.C.)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 48lm - 1,6W 68lm**<br>**2,2W 68lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



*Private Villa - Gargnano (BS), ITALY*

IT **INSTALLAZIONE:**
A incasso su cartongesso o legno con molla (non inclusa)
A incasso su muratura per interferenza tramite o-ring (incluso) e con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par joint torique (inclus) et par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro por interferencia por medio de o-ring (incluido) y con caja de empotrar (no incluida)

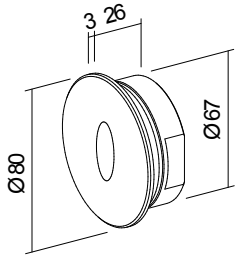
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork through o-ring (included) and housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk durch O-Ring (inkludiert) in Einbaugehäuse (nicht inkludiert)

DEDALO **R**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

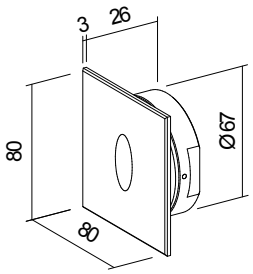
**IP65 IK09** CE 68 mm




DEDALO **S**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP65 IK09** CE 68 mm



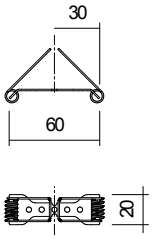

| | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DEDALO R | **DED11** | ... | ... | **3** | ... | ... |
| DEDALO S | **DED21** | ... | ... | **3** | ... | ... |
| | | **1** C.C. | **B** 2200 K | **3** ASYM | **B 50cm** | **.02** |
| | | **2** 24Vdc | **2** 2700 K | | **C 5m** | **.05** |
| | | | **3** 3000 K | | **D 10m** | **.08** |
| | | | **4** 4000 K | | **E 15m** | **.09** |
| | | | **6** Red | | | **.17** |
| | | | **7** Green | | | **.19** |
| | | | **8** Blue | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

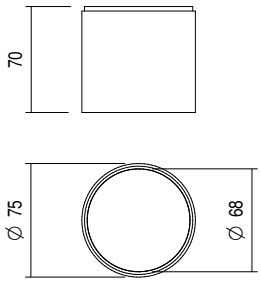
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML060




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CA068




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# PALLAS STEPLIGHT



PALLAS STEPLIGHT **R**



PALLAS STEPLIGHT **S**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Gehärtetes Glas



OUTDOOR

# PALLAS STEPLIGHT

CRI 80 | C.C. | 24Vdc | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W (C.C.)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 89lm 36° - 1,6W 127lm 36°**<br>**2,2W 127lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.19** Sand, **.52** Anodic bronze matt | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno con molle (non incluse)
A incasso su muratura per interferenza tramite o-ring (incluso) e con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressorts (non inclus)
Encastré sur maçonnerie par joint torique (inclus) et par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelles (no incluidos)
Empotrado en el muro por interferencia por medio de o-ring (incluido) y con caja de empotrar (no incluida)

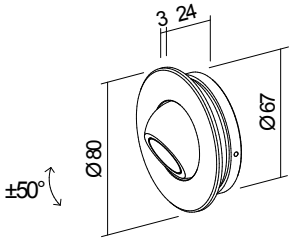
EN **INSTALLATION:**
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork through o-ring (included) and housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk durch O-Ring (inkludiert) in Einbaugehäuse (nicht inkludiert)

PALLAS STEPLIGHT **R**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

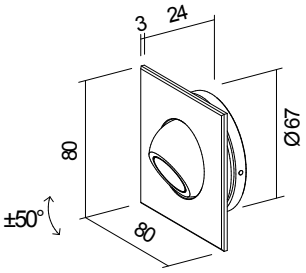
**IP65 IK07** CE 68 mm




PALLAS STEPLIGHT **S**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP65 IK07** CE 68 mm



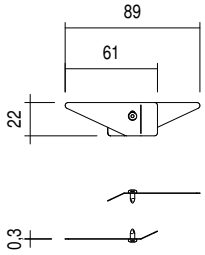

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| PALLAS STEPLIGHT R **PSL11** | ... | ... | ... | ... | ... |
| PALLAS STEPLIGHT S **PSL21** | ... | ... | ... | ... | ... |
| | **1** C.C. | **B** 2200 K | **1** 10° | **B** **50cm** | **.02** |
| | **2** 24Vdc | **2** 2700 K | **2** 36° | **C** **5m** | **.05** |
| | | **3** 3000 K | **3** 60° | **D** **10m** | **.08** |
| | | **4** 4000 K | | **E** **15m** | **.09** |
| | | **6** Red | | | **.17** |
| | | **7** Green | | | **.19** |
| | | **8** Blue | | | **.52** |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

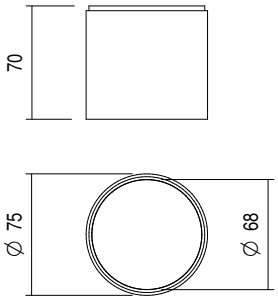
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML062




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CA068

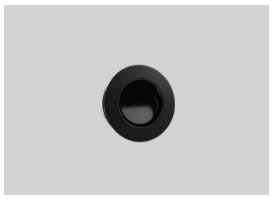



OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# AURA STEPLIGHT



AURA STEPLIGHT **S**



AURA STEPLIGHT **M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in alluminio anticorodal (versione alluminio)
Ghiera in acciaio inox AISI 316L (versione inox)
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en aluminium anticorodal (version aluminium)
Collerette en acier inox AISI 316L (version inox)
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de aluminio anticorodal (versión de aluminio)
Aro de acero inox AISI 316L (versión inox)
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Anticorodal aluminium trim (aluminium version)
AISI 316L stainless steel trim (inox version)
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Rahmen aus Aluminium (Aluminium Version)
AISI 316L- Edelstahlrahmen (Edelstahl version)
Gehärtetes Glas



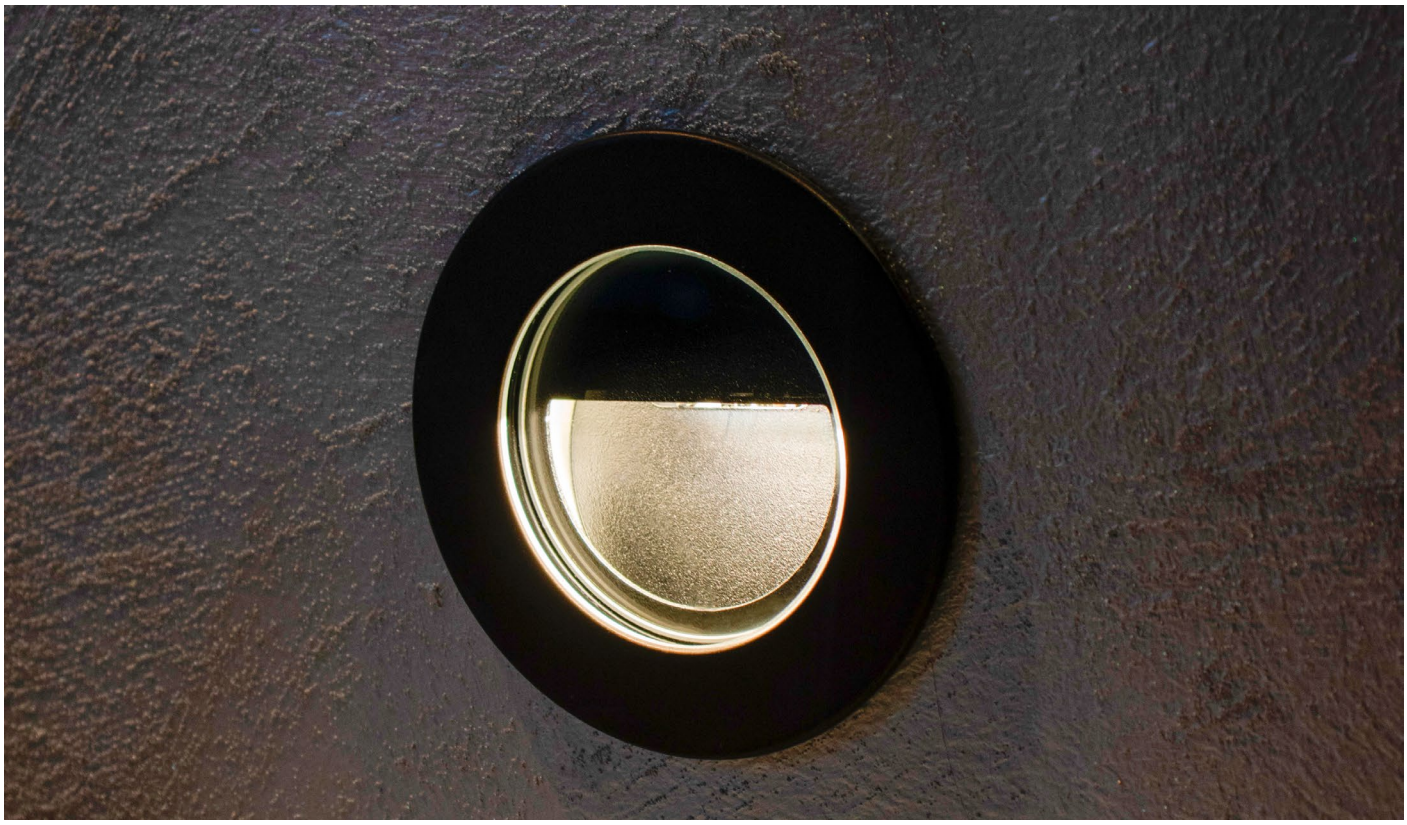
# AURA STEPLIGHT

CRI 80 | L80B10 50.000h | *24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4,5W** |
| | *M version* | **6,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4,5W 58lm** |
| | *M version* | **6,5W 94lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.02** White, **.06** Steel **.08** Black, **.09** Corten, **.10** Brushed steel, **.17** Anthracite, **.19** Sand, **.52** Anodic bronze matt | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno con molla (non inclusa)
A incasso su muratura per interferenza tramite o-ring (incluso) e con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par joint torique (inclus) et par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
Empotrado en el muro por interferencia por medio de o-ring (incluido) y con caja de empotrar (no incluida)

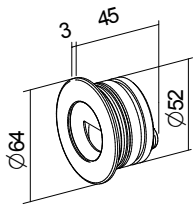
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork through o-ring (included) and housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk durch O-Ring (inkludiert) in Einbaugehäuse (nicht inkludiert)

AURA STEPLIGHT **S**

**4,5W**

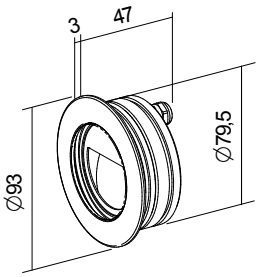
**IP65 IK08** CE 53 mm




AURA STEPLIGHT **M**

**6,5W**

**IP65 IK08** CE 81 mm



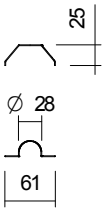

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| AURA STEPLIGHT S | **ASL11** | **2** | ... | **5** | ... | ... |
| AURA STEPLIGHT M | **ASL12** | **2** | ... | **5** | ... | ... |
| | | **2** 24Vdc | **B** 2200 K | **5** ASYM | **B 50cm** | **.01** |
| | | | **2** 2700 K | | **C 5m** | **.02** |
| | | | **3** 3000 K | | **D 10m** | **.06** |
| | | | **4** 4000 K | | **E 15m** | **.08** |
| | | | **6** Red | | | **.09** |
| | | | **7** Green | | | **.10** |
| | | | **8** Blue | | | **.17** |
| | | | | | | **.19** |
| | | | | | | **.52** |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

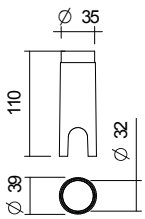
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

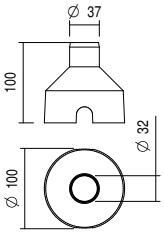
**Code**: ML032




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

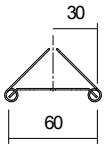
**Code:** CAW32 or **Code:** CAI32




**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML060

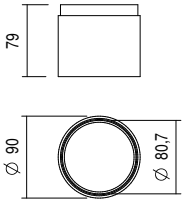






**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CA081




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# CUPIDO



CUPIDO

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro di protezione

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre de protection

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio protector

EN **MATERIAL:**
Anticorodal aluminium body
Protection glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Schutzglas



# CUPIDO

CRI 80 | C.C. | 24Vdc | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W (C.C.)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 61lm - 1,6W 87lm**<br>**2,2W 87lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno con molla (non inclusa)
A incasso su muratura per interferenza tramite o-ring (incluso) e con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par joint torique (inclus) et par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro por interferencia por medio de o-ring (incluido) y con caja de empotrar (no incluida)

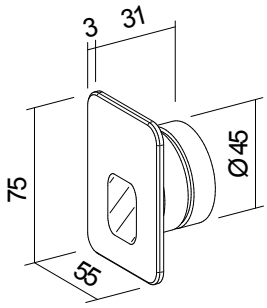
EN **INSTALLATION:**
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork through o-ring (included) and housing box (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk durch O-Ring (inkludiert) in Einbaugehäuse (nicht inkludiert)

CUPIDO

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP65 IK08** CE 46 mm



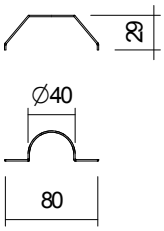

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **CUP31** | ... | ... | **3** | ... | ... |
| | **1** C.C. | **B** 2200 K | **3** ASYM | **B 50cm** | **.02** |
| | **2** 24Vdc | **2** 2700 K | | **C 5m** | **.05** |
| | | **3** 3000 K | | **D 10m** | **.08** |
| | | **4** 4000 K | | **E 15m** | **.09** |
| | | **6** Red | | | **.17** |
| | | **7** Green | | | **.19** |
| | | **8** Blue | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

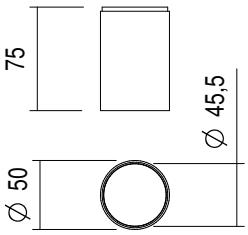
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML036




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

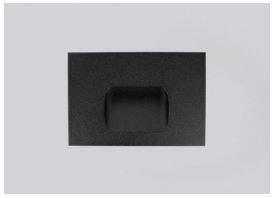
**Code**: CAE45




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# MONSONE



MONSONE

IT **MATERIALE:**
Corpo in alluminio anticorodal
Schermo di protezione in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Écran de protection en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Pantalla de protección en PMMA

EN **MATERIAL:**
Anticorodal aluminium body
PMMA protection screen

DE **MATERIAL:**
Anticorodal Aluminiumkörper
PMMA-Schutzabdeckung



*Villa Vettica - Luxury Villa Rental Amalfi Coast, ITALY - **Illuxit***

# MONSONE

CRI 80 | C.C. | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **3,2W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **3,2W 222lm** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **C.C.** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A incasso su cartongesso o legno con molla ML060 (non inclusa)
A incasso su muratura con cassaforma (non inclusa) e molle ML063 (non incluse)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort ML060 (non inclus)
Sur maçonnerie par boîte d'encastrement (non incluse) et ressorts ML063 (non inclus)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle ML060 (no incluido)
Empotrable en muro con caja de empotrar (no incluida) y muelles ML063 (no incluidos)

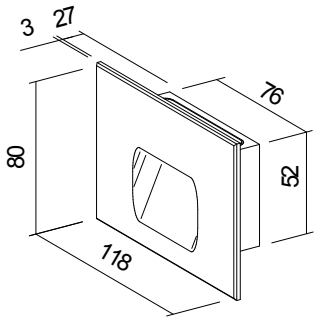
EN **INSTALLATION:**
Recessed on plasterboard or wood with ML060 spring (not included)
Recessed on brickwork with housing box (not included) and ML063 springs (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit ML060 Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert) und Federn (nicht inkludiert)

MONSONE

**3,2W** (500mA)

**IP65 IK07** CE 80 x 55 mm



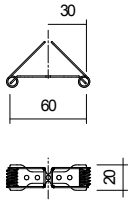

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **MON31** | **1** | **...** | **3** | **...** | **...** |
| | **1** C.C. | **B** 2200 K | **3** ASYM | **B 50cm** | **.02** |
| | | **2** 2700 K | | **C 5m** | **.05** |
| | | **3** 3000 K | | **D 10m** | **.08** |
| | | **4** 4000 K | | **E 15m** | **.09** |
| | | **6** Red | | | **.17** |
| | | **7** Green | | | **.19** |
| | | **8** Blue | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

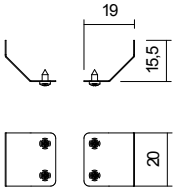
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML060



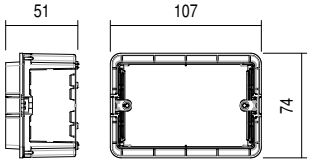

**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code:** ML063




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CAS03

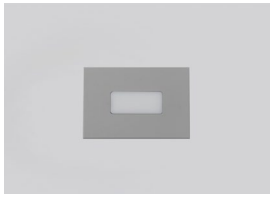



*In combinazione / Bundle*

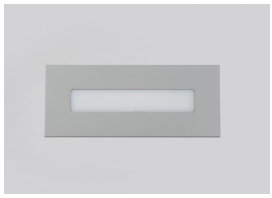
OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600

# RODO



RODO **S**



RODO **M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Diffuseur en PMMA opalin

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Difusor en PMMA opalino

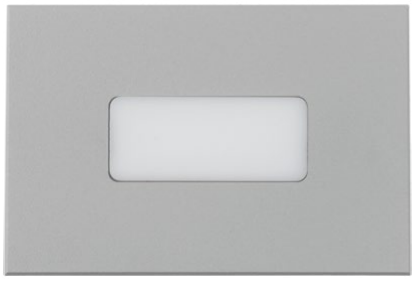
EN **MATERIAL:**
Anticorodal aluminium body
Opal PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Opaler PMMA-Diffusor



# RODO

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4W** |
| | *M version* | **8W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4W 91lm** |
| | *M version* | **8W 254lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A incasso su cartongesso o legno con molla ML060 (non inclusa)
A incasso su muratura con cassaforma (non inclusa) e molle ML063 (non incluse)

FR **INSTALLATION:**
À encastrer sur placoplâtre ou bois par ressort ML060 (non inclus)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse) et par ressorts ML063 (non incluse)

ES **INSTALACIÓN:**
Empotrable en pladur o madera con muelle ML060 (no incluido)
Empotrable en muro con caja de empotrar (no incluida) y muelles ML063 (no incluidos)

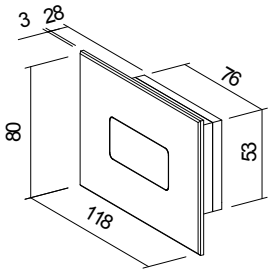
EN **INSTALLATION:**
Recessed on plasterboard or wood with ML060 spring (not included)
Recessed on brickwork with housing box (not included) and ML063 springs (not included)

DE **INSTALLATION:**
Einbau in Gipskarton- oder Holzdecke mit ML060 Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert) und Federn (nicht inkludiert)

RODO **S**

**4W**

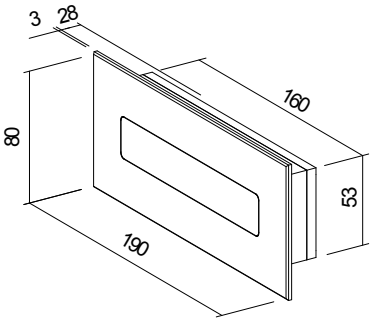
**IP65 IK06** 55 X 80 mm




RODO **M**

**8W**

**IP65 IK06** 55 X 165 mm



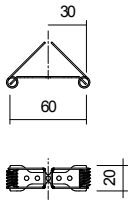

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| RODO S | **ROD31** | **3** | ... | **4** | ... | ... |
| RODO M | **ROD32** | **3** | ... | **4** | ... | ... |
| | | **3** 230Vac | **2** 2700 K | **4** Diffused | **B** **50cm** | **.02** |
| | | | **3** 3000 K | | **C** **5m** | **.05** |
| | | | **4** 4000 K | | **D** **10m** | **.08** |
| | | | | | **E** **15m** | **.09** |
| | | | | | | **.17** |
| | | | | | | **.19** |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

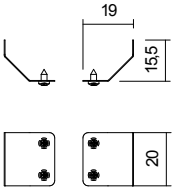
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML060



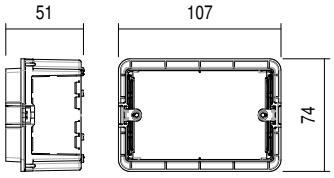

**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code:** ML063




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

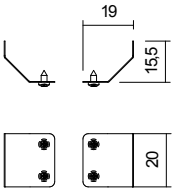
**Code**: CAS03




*In combinazione / Bundle*

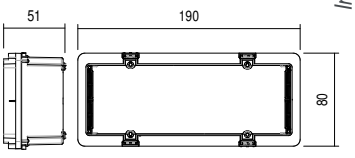
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code:** ML063




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CAS06

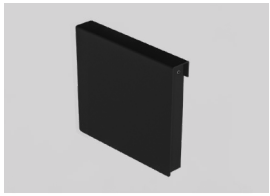



*In combinazione / Bundle*

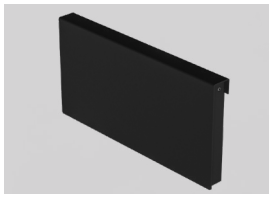
OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# NEIS IP65



NEIS IP65 **S**



NEIS IP65 **M**

IT **MATERIALE:**
Corpo in alluminio anticorodal e diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps en aluminium anticorodal et diffuseur en PMMA opale

ES **MATERIAL:**
Cuerpo de aluminio anticorodal y difusor de PMMA opalino

EN **MATERIAL:**
Anticorodal aluminum body and opal PMMA diffuser

DE **MATERIAL:**
Gehäuse aus Anticorodal-Aluminium und Diffusor aus opalem PMMA



# NEIS IP65

CRI 80 — 24Vdc 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **3W (24Vdc)**<br>**4W (230Vac)** |
| | *M version* | **6W (24Vdc)**<br>**8W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **3W 145lm**<br>**4W 145lm** |
| | *M version* | **6W 290lm**<br>**8W 290lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A parete su muratura, legno o cappotto con viti (non incluse)
A incasso su muratura con cassaforma (non inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur sur maçonnerie, bois ou mur manteau avec vis (non incluses)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse) et vis (non incluses)

ES **INSTALACIÓN:**
Aplique a muro, madera o aislamiento térmico exterior con tornillos (no incluidos)
Empotrable en muro con caja de empotrar (no incluida) y tornillos (no incluidos)

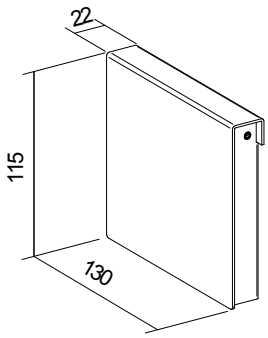
EN **INSTALLATION:**
On brickwork, wood or external wall mounting with screws (not included)
Recessed on brickwork with housing box (not included) and screws (not included)

DE **INSTALLATION:**
Wandmontage auf Mauerwerk, Holz oder Außenwärmedämmungen mit Schrauben (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert) und Federn (nicht inkludiert)

NEIS IP65 **S**

**3W** (24Vdc)
**4W** (230Vac)

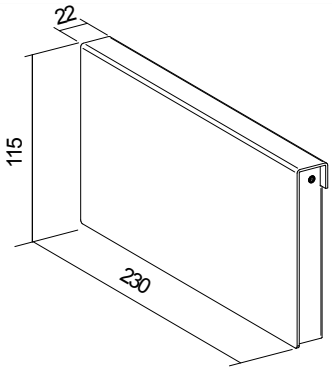
**IP65 IK06** CE 24Vdc




NEIS IP65 **M**

**6W** (24Vdc)
**8W** (230Vac)

**IP65 IK06** CE 24Vdc

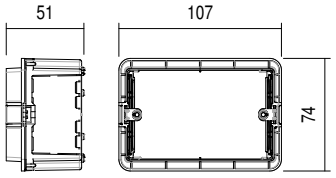



## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CAS03




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| NEIS IP65 S | **NE531** | ... | ... | 4 | ... | ... |
| NEIS IP65 M | **NE532** | ... | ... | 4 | ... | ... |
| | | **2** 24Vdc | **2** 2700 K | 4 Diffused | **B 50cm** | **.02** |
| | | **3** 230Vac | **3** 3000 K | | **C 5m** | **.05** |
| | | | **4** 4000 K | | **D 10m** | **.08** |
| | | | | | **E 15m** | **.09** |
| | | | | | **Q** / | **.17** |
| | | | | | *230Vac only* | **.19** |
| | | | | | *24Vdc only* | |

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# EOLO



EOLO **S**



EOLO **M**

IT **MATERIALE:**
Corpo in acciaio inox AISI 316L
Diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps en acier inox AISI 316L
Diffuseur en PMMA opalin

ES **MATERIAL:**
Cuerpo de acero inox AISI 316L
Difusor en PMMA opalino

EN **MATERIAL:**
AISI 316L stainless steel body
Opal PMMA diffuser

DE **MATERIAL:**
AISI 316L- Edelstahlkörper
Opaler PMMA-Diffusor


3216

# EOLO

CRI 80 — L80B10 50.000h

230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4W** |
| | *M version* | **8W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4W 55lm** |
| | *M version* | **8W 110lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.10** Brushed steel | |

IT **INSTALLAZIONE:**
A parete su muratura, legno o cappotto con viti (non incluse)
A incasso su muratura con cassaforma (non inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur sur maçonnerie, bois ou mur manteau avec vis (non incluses)
À encastrer sur maçonnerie par boîte d'encastrement (non incluse) et vis (non incluses)

ES **INSTALACIÓN:**
Aplique a muro, madera o aislamiento térmico exterior con tornillos (no incluidos)
Empotrable en muro con caja de empotrar (no incluida) y tornillos (no incluidos)

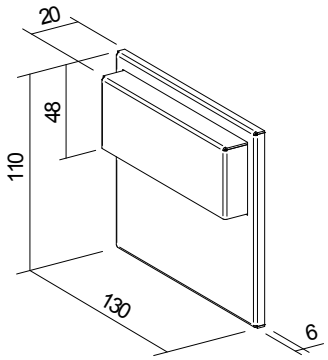
EN **INSTALLATION:**
On brickwork, wood or external wall mounting with screws (not included)
Recessed on brickwork with housing box (not included) and screws (not included)

DE **INSTALLATION:**
Wandmontage auf Mauerwerk, Holz oder Außenwärmedämmungen mit Schrauben (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert) und Federn (nicht inkludiert)

EOLO **S**

**4W**

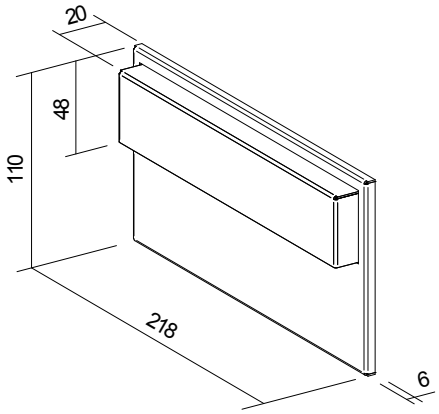
**IP65 IK09**




EOLO **M**

**8W**

**IP65 IK09**

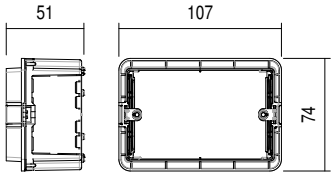



## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

**Housing box** | *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

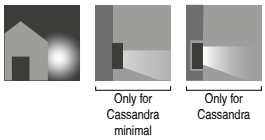
**Code**: CAS03




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| EOLO S | **EOL11** | **3** | ... | **4** | ... | **.10** |
| EOLO M | **EOL12** | **3** | ... | **4** | ... | **.10** |
| | | **3** 230Vac | **2** 2700 K | **4** Diffused | **B** **50cm** | **.10** |
| | | | **3** 3000 K | | **C** **5m** | |
| | | | **4** 4000 K | | **D** **10m** | |
| | | | | | **E** **15m** | |

→ Surge Protection p. 608 | PSU from p. 600

# CASSANDRA






CASSANDRA **S**



CASSANDRA **M**



CASSANDRA **MINIMAL S**



CASSANDRA **MINIMAL M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Piastra di copertura in acciaio inox ASI 316L (versione Standard)
Staffa di fissaggio in acciaio inox ASI 316L (versione Minimal)
Diffusore in PMMA satinato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Plaque de couverture en acier inoxydable AISI 316L (Version Standard)
Étrier de fixation en acier inoxydable AISI 316L (Version Minimal)
Diffuseur en PMMA satiné

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Placa de cubierta de acero inoxidable AISI 316L (Versión Standard)
Soporte de fijación de acero inoxidable AISI 316L (Versión Minimal)
Difusor en PMMA esmerilado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel cover plate (Standard version)
AISI 316L stainless steel mounting bracket (Minimal version)
Satinized PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Abdeckplatte aus Edelstahl AISI 316L (Standard-Ausführung)
Befestigungsbügel aus Edelstahl AISI 316L (Minimal-Ausführung)
Satinierter PMMA Diffusor



*Private Villa - Malta*

# CASSANDRA

CRI 80 — 24Vdc 230Vac — **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4W (24Vdc)**<br>**5W (230Vac)** |
| | *M version* | **8W (24Vdc)**<br>**10W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4W 158lm**<br>**5W 158lm** |
| | *M version* | **8W 316lm**<br>**10W 316lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**

*Versione S*
A incasso su cartongesso e legno con molle MLS100 (non incluse)
A muratura con molle ML064 (non incluse) e cassaforma (non inclusa)

*Versione M*
A incasso su cartongesso e legno con molle MLS180 (non incluse)
A muratura con molle ML064 (non incluse) e cassaforma (non inclusa)

FR **INSTALLATION:**

*Version S*
À encastrer sur placoplâtre ou bois par ressorts MLS100 (non inclus)
Sur maçonnerie par ressorts ML064 (non inclus) et boîte d'encastrement (non incluse)

*Version M*
À encastrer sur placoplâtre ou bois par ressorts MLS180 (non inclus)
Sur maçonnerie par ressorts ML064 (non inclus) et boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**

*Versión S*
Empotrable en pladur y madera con muelles MLS100 (no incluidos)
A muro con muelles ML064 (no incluidos) y caja de empotrar (no incluida)

*Versión M*
Empotrable en pladur y madera con muelles MLS180 (no incluidos)
A muro con muelles ML064 (no incluidos) y caja de empotrar (no incluida)

EN **INSTALLATION:**

*S version*
Recessed on plasterboard and wood with springs MLS100 (not included)
Recessed on brickwork through springs ML064 (not included) and housing box (not included)

*M version*
Recessed on plasterboard and wood with springs MLS180 (not included)
Recessed on brickwork through springs ML064 (not included) and housing box (not included)

DE **INSTALLATION:**

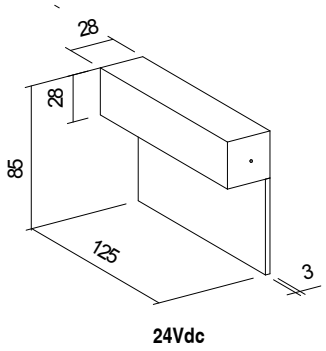
*S-Version*
Einbau in Gipskarton- oder Holzdecke mit Federn MLS100 (nicht inkludiert)
Einbau in Mauerwerk mit Feder ML064 (inkludiert) und Einbaugehäuse (nicht inkludiert)

*M-Version*
Einbau in Gipskarton- oder Holzdecke mit Federn MLS180 (nicht inkludiert)
Einbau in Mauerwerk mit Feder ML064 (inkludiert) und Einbaugehäuse (nicht inkludiert)

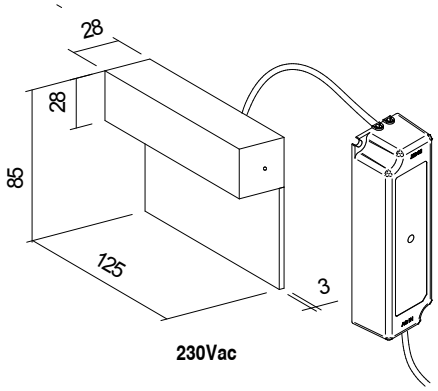
## CASSANDRA **S**

**4W** (24Vdc)
**5W** (230Vac)

**IP65 IK06** CE 24Vdc 120x55mm




**24Vdc**

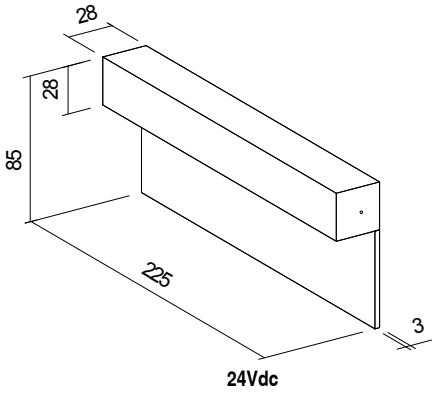



**230Vac**

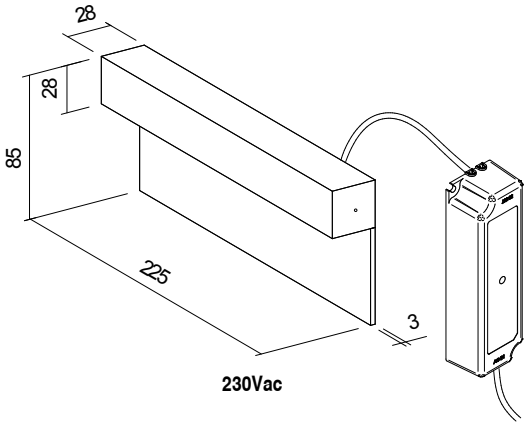
## CASSANDRA **M**

**8W** (24Vdc)
**10W** (230Vac)

**IP65 IK06** CE 24Vdc 200 x 55 mm




**24Vdc**




**230Vac**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| CASSANDRA S | **CAS11** | ... | ... | **5** | ... | ... |
| CASSANDRA M | **CAS12** | ... | ... | **5** | ... | ... |

| | | | | | | |
|---|---|---|---|---|---|---|
| **2** | 24Vdc | **2** | 2700 K | **5** ASYM | **B 50cm** | **.02** |
| **3** | 230Vac | **3** | 3000 K | | **C 5m** | **.05** |
| | | **4** | 4000 K | | **D 10m** | **.08** |
| | | | | | **E 15m** | **.09** |
| | | | | | **Q /** | **.17** |
| | | | | | *230Vac only* | **.19** |
| | | | | | *24Vdc only* | |

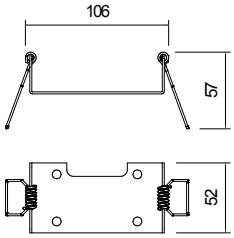
→ Surge Protection p. 608 I PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

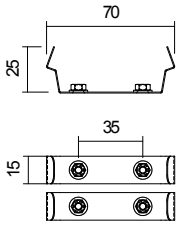
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: MLS100



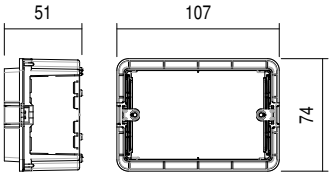

**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML064




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

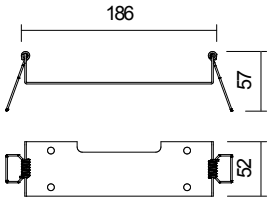
**Code**: CAS03




*In combinazione / Bundle*

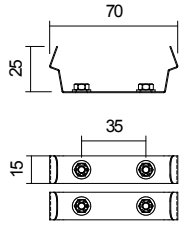
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: MLS180



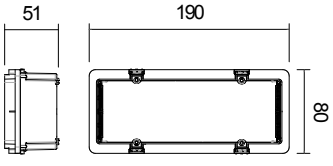

**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML064




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CAS06




*In combinazione / Bundle*

OUTDOOR

# CASSANDRA MINIMAL

CRI 80 | L80B10 50.000h | 24Vdc



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4W** |
| | *M version* | **8W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4W 158lm** |
| | *M version* | **8W 316lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A parete con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
Au mur avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
De pared con base de fijación y tornillos sin cabeza (incluidos)

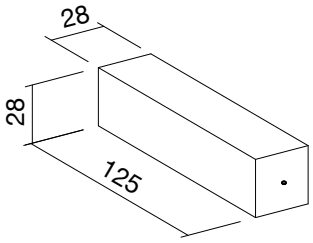
EN **INSTALLATION:**
On wall with mounting base (included) and screws (not included)

DE **INSTALLATION:**
Wandmontage mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

CASSANDRA **MINIMAL S**

**4W**

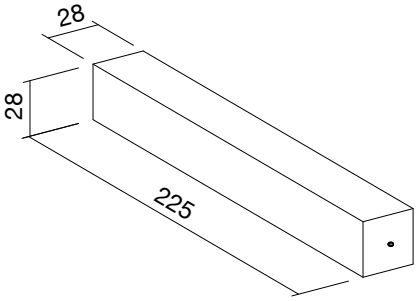
**IP65 IK06**




CASSANDRA **MINIMAL M**

**8W**

**IP65 IK06**



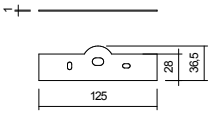

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Wall hole cover** / *Copertura per foro a parete / Bouchon pour trou au mur / Wandlochabdeckung / Cubierta agujero de pared*

**Code**: CP012

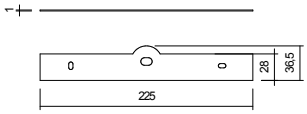
**Finishing:** .02 .05 .08 .09 .17 .19




**Wall hole cover** / *Copertura per foro a parete / Bouchon pour trou au mur / Wandlochabdeckung / Cubierta agujero de pared*

**Code**: CP011

**Finishing:** .02 .05 .08 .09 .17 .19




OUTDOOR

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| CASSANDRA MINIMAL S | **CSM11** | **2** | ... | **5** | ... | ... |
| CASSANDRA MINIMAL M | **CSM12** | **2** | ... | **5** | ... | ... |
| | | **2** 24Vdc | **2** 2700 K | **5** ASYM | **B** 50cm | **.02** |
| | | | **3** 3000 K | | **C** 5m | **.05** |
| | | | **4** 4000 K | | **D** 10m | **.08** |
| | | | | | **E** 15m | **.09** |
| | | | | | | **.17** |
| | | | | | | **.19** |

→ Surge Protection p. 608 | PSU from p. 600



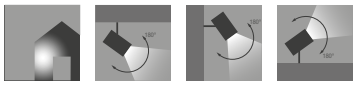


# Proiettori

# *Projectors*

LAMP CONCEPT
LIGHTING

# BRISE IP40





BRISE **IP40 ROUND**



BRISE **IP40 SQUARE**



BRISE MAXI **IP40 SQUARE**

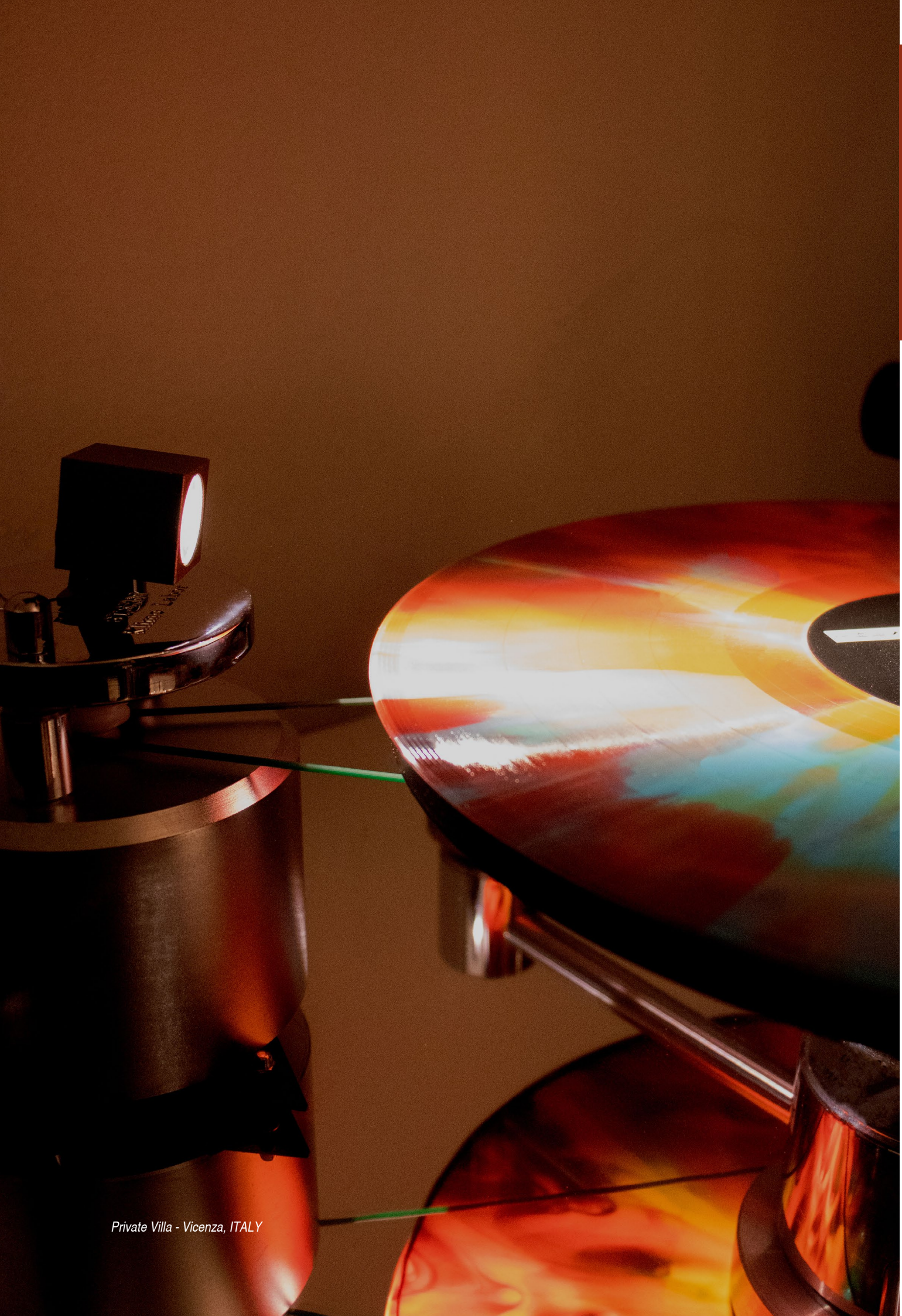
IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de aluminio anticorodal
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Anticorodal aluminium bracket
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Anticorodal Aluminiumhalterung
Gehärtetes Glas



*Private Villa - Vicenza, ITALY*

# BRISE IP40

CRI 90 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Standard version* | **1W - 1,6W - 2,5W (C.C.)**<br>**2,2W (24Vdc)** |
| | *Maxi version* | **4W - 6W (C.C.)**<br>**6,5W (24Vdc)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Standard version* | **1W 79lm 28° - 1,6W 112lm 28° - 2,5W 158lm 28°**<br>**2,2W 112lm 28°** |
| | *Maxi version* | **4W 278lm 26° - 6W 398lm 26°**<br>**6,5W 398lm 26°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| UGR | | **<19** |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | | **.02** White, **.08** Black, **.09** Corten, **.18** Green, **.19** Sand |



**IT INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)

**FR INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)

**ES INSTALACIÓN:**
En tierra, pared o techo con soporte (incluido)

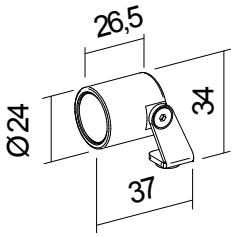
**EN INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)

**DE INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)

## BRISE **IP40 ROUND**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

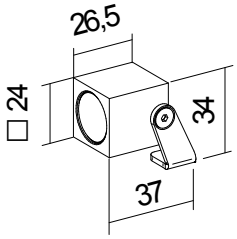
**IP40 IK06**




## BRISE **IP40 SQUARE**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

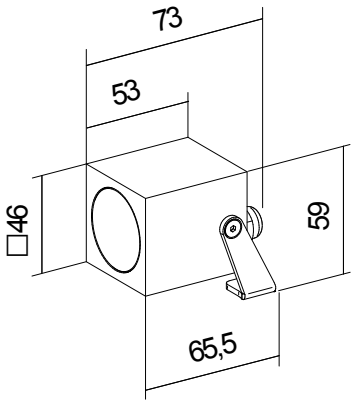
**IP40 IK06**




## BRISE MAXI **IP40 SQUARE**

**4W** (350mA) **- 6W** (500mA)
**6,5W** (24Vdc)

**IP40 IK08**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| BRISE ROUND | **BRI10** | ... | ... | ... | ... | ... |
| BRISE SQUARE | **BRI20** | ... | ... | ... | ... | ... |
| | | **1** C.C. | **B** 2200 K | **1** 15° | **A** **25cm** | **.02** |
| | | **2** 24Vdc | **2** 2700 K | **2** 28° | **C** **5m** | **.08** |
| | | | **3** 3000 K | **3** 64° | **D** **10m** | **.09** |
| | | | **4** 4000 K | | | **.18** |
| | | | **6** Red | | | **.19** |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| BRISE MAXI IP40 SQUARE | **BRI22** | ... | ... | ... | ... | ... + ... | |
| | | **1** C.C. | **2** 2700 K | **1** 11° | **A** **25cm** | **.02** | **HC** |
| | | **2** 24Vdc | **3** 3000 K | **2** 14° | **C** **5m** | **.08** | |
| | | | **4** 4000 K | **3** 26° | **D** **10m** | **.09** | |
| | | | | **5** 38° | | **.18** | |
| | | | | **6** 55° | | **.19** | |

### ACCESSORIES
*Accessori/ Accessoires / Zubehör / Accesorios*

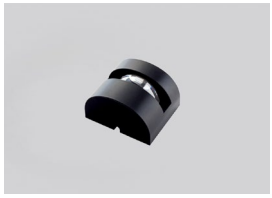
### FILTER

**Honeycomb**
**Code:** HC

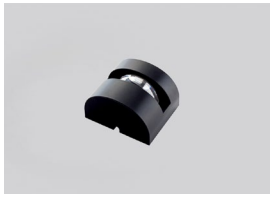


→ Surge Protection p. 608 | PSU from p. 600

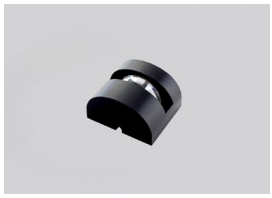
# ECATE



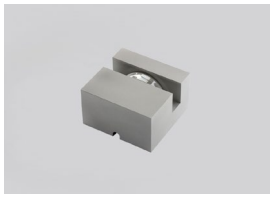
ECATE **1**



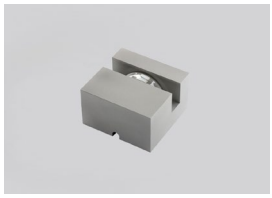
ECATE **2**



ECATE **RGBW**



ECATE **1 - 230VAC**



ECATE **2 - 230VAC**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Lente in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Lentille en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Lente de PMMA

EN **MATERIAL:**
Anticorodal aluminium body
PMMA lens

DE **MATERIAL:**
Anticorodal Aluminiumkörper
PMMA-Linse




*Albergo Gelsomino Hotel - Kos, GREECE* - ***Placed***
*Interior Designer: Papanastasiou Dimitris*
*Photos: Drazos Christos*
*Lighting: SHOL*

# ECATE

CRI 80 | C.C. | 24Vdc | 230Vac | L80B10 50.000h | 3x180°





## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *1 version* | **3,2W (C.C.)**<br>**3,5W (24Vdc)** |
| | *2 version* | **6W (C.C.)**<br>**6,5W (24Vdc)** |
| | *RGBW version* | **4W - 8W (C.C. RGBW)** |
| | *1 230VAC version* | **4W** |
| | *2 230VAC version* | **7,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *1 version* | **3,2W 111lm**<br>**3,5W 111lm** |
| | *2 version* | **6W 222lm**<br>**6,5W 222lm** |
| | *1 230VAC version* | **4W 111lm** |
| | *2 230VAC version* | **7,5W 222lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A superficie con basetta di fissaggio (inclusa) e viti (non incluse)

FR **INSTALLATION:**
En surface avec base de fixation (incluse) et vis (non incluses)

ES **INSTALACIÓN:**
De superficie con base de fijación (incluida) y tornillos (no incluidos)

EN **INSTALLATION:**
Surface mounted with fixing base (included) and screws (not included)

DE **INSTALLATION:**
Oberfläche mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)

## ECATE **1**

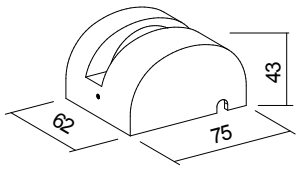
**3,2W** (500mA)
**3,5W** (24Vdc)

**IP65 IK08**

## ECATE **2**

**6W** (500mA)
**6,5W** (24Vdc)

**IP65 IK08**

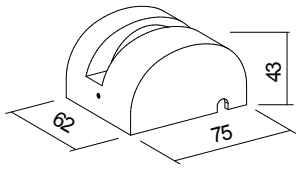



| | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| ECATE 1 | **ECA11** | ... | ... | **9** | ... | ... |
| ECATE 2 | **ECA12** | ... | ... | **9** | ... | ... |
| | | **1** C.C. | **B** 2200 K | **9** 3 X 180° | **B** **50cm** | **.02** |
| | | **2** 24Vdc | **2** 2700 K | | **C** **5m** | **.05** |
| | | | **3** 3000 K | | **D** **10m** | **.08** |
| | | | **4** 4000 K | | **E** **15m** | **.09** |
| | | | **6** Red | | | **.17** |
| | | | **7** Green | | | **.19** |
| | | | **8** Blue | | | |

## ECATE **RGBW**

**4W** (350mA) - **8W** (700mA)

**IP65 IK08**




| | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| ECATE RGBW | **ECA11** | **1** | **1** | **9** | **O** | ... |
| | | **1** C.C. | **1** RGBW | **9** 3 X 180° | **O** ~~WR~~ **50cm** | **.02** |
| | | | | | **W** ~~WR~~ **5m** | **.05** |
| | | | | | **Y** ~~WR~~ **10m** | **.08** |
| | | | | | | **.09** |
| | | | | | | **.17** |
| | | | | | | **.19** |

## ECATE 1 **230VAC**

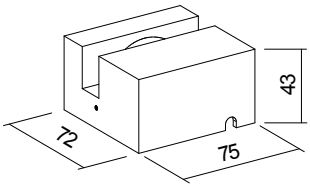
**4W**

**IP65 IK08**

## ECATE 2 **230VAC**

**7,5W**

**IP65 IK08**

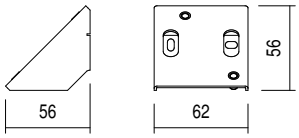



| | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| ECATE 1 230VAC | **ECA21** | **3** | ... | **9** | ... | ... |
| ECATE 2 230VAC | **ECA22** | **3** | ... | **9** | ... | ... |
| | | **3** 230Vac | **B** 2200 K | **9** 3 X 180° | **B** **50cm** | **.02** |
| | | | **2** 2700 K | | **C** **5m** | **.05** |
| | | | **3** 3000 K | | **D** **10m** | **.08** |
| | | | **4** 4000 K | | **E** **15m** | **.09** |
| | | | **6** Red | | | **.17** |
| | | | **7** Green | | | **.19** |
| | | | **8** Blue | | | |

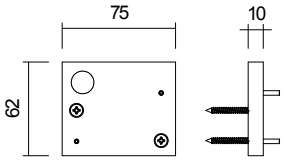
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

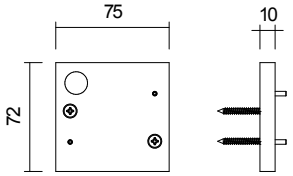
**Base** / *Basetta / Base / Sockel / Base*
**Code**: BAE01
**Finishing:** .02 .05 .08 .09 .17 .19




**Base** / *Basetta / Base / Sockel / Base*
**Code**: BAE02
**Finishing:** .02 .05 .08 .09 .17 .19




**Base** / *Basetta / Base / Sockel / Base*
**Code**: BAE03
**Finishing:** .02 .05 .08 .09 .17 .19




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# MOREA PROJECTOR



MOREA PROJECTOR

IT **MATERIALE:**
Corpo in alluminio anticorodal
Lente in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Lentille en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Lente de PMMA

EN **MATERIAL:**
Anticorodal aluminium body
PMMA lens

DE **MATERIAL:**
Anticorodal Aluminiumkörper
PMMA-Linse



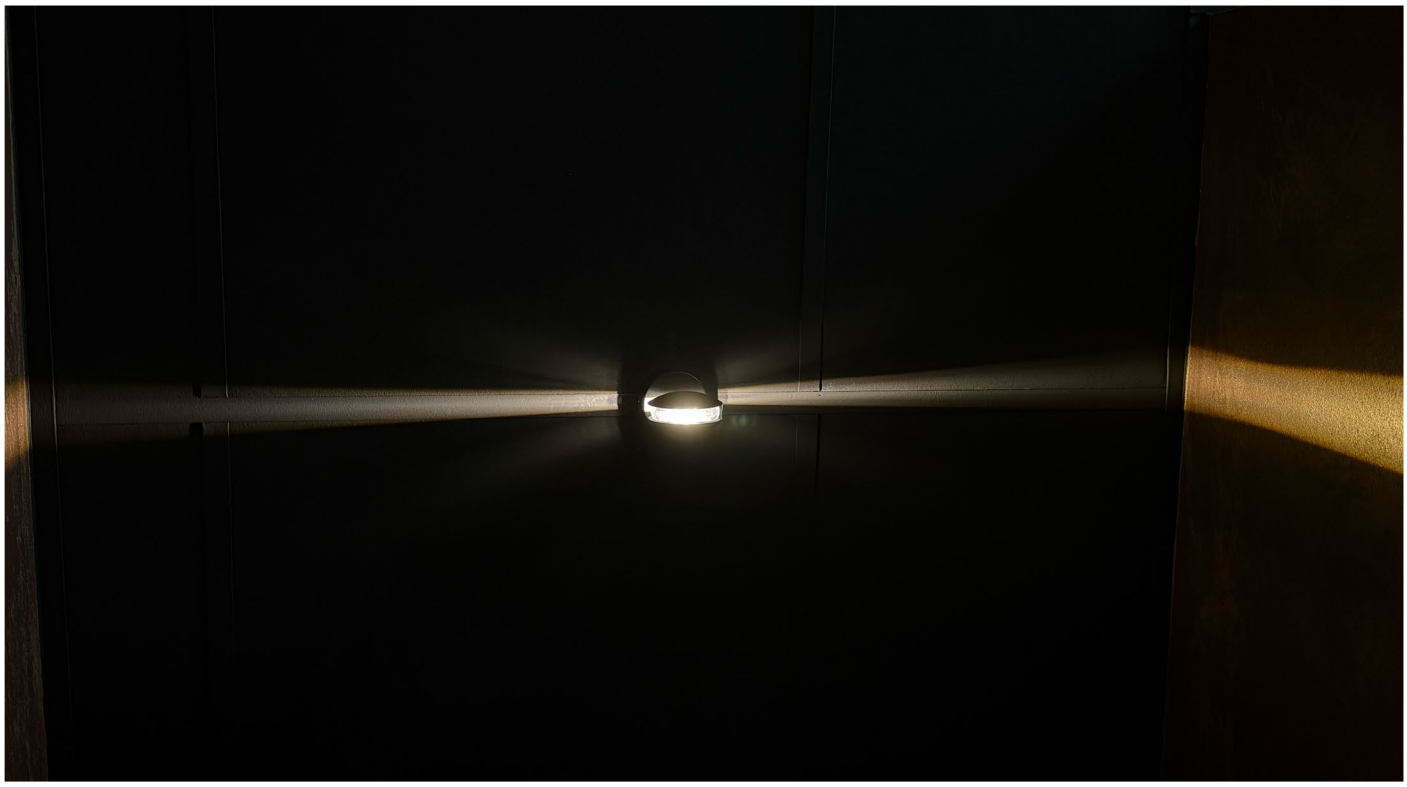
# MOREA PROJECTOR

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 3x360°



## TECHNICAL DATA

| | |
|---|---|
| Power absorption | **6W (24Vdc)**<br>**8W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **6W 204lm**<br>**8W 204lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** Not included<br>**230Vac** Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.19** Sand |



IT **INSTALLAZIONE:**
A superficie con basetta di fissaggio (inclusa) e viti (non incluse)
A semi-incasso su muratura per interferenza tramite o-ring e cassaforma (non inclusi)

FR **INSTALLATION:**
En surface avec base de fixation (incluse) et vis (non incluses)
Semi-encastré sur maçonnerie par interférence par joint torique et boîte d'encastrement (non incluses)

ES **INSTALACIÓN:**
A suelo sobre base de fijación con tornillos (incluidos)
Semiempotrable con caja de empotrar (no incluida)

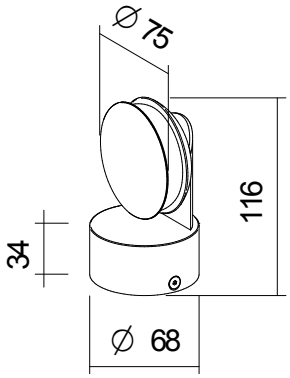
EN **INSTALLATION:**
Surface mounted with fixing base (included) and screws (not included)
Semi-recessed on brickwork through O-ring and housing box (not included)

DE **INSTALLATION:**
Oberfläche mit Befestigungssockel (inkludiert) und Schrauben (nicht inkludiert)
Halbeinbau in Mauerwerk mit O-ring und Einbaugehäuse (nicht inkludiert)

MOREA PROJECTOR

**6W** (24Vdc)
**8W** (230Vac)

**IP67 IK08** CE 24Vdc

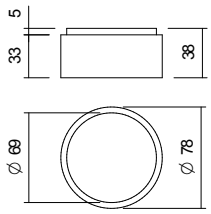



## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CAR69

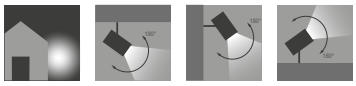



| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **MOP11** | ... | ... | **9** | ... | |
| | **2** 24Vdc | **B** 2200 K | **9** 3 x 360° | **B** **50cm** | **.02** |
| | **3** 230Vac | **2** 2700 K | | **C** **5m** | **.05** |
| | | **3** 3000 K | | **D** **10m** | **.08** |
| | | **4** 4000 K | | **E** **15m** | **.09** |
| | | **6** Red | | **Q** / | **.17** |
| | | **7** Green | | *230Vac only* | **.19** |
| | | **8** Blue | | *24Vdc only* | |

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# BRISE IP65





BRISE **IP65 ROUND**



BRISE **IP65 SQUARE**



BRISE MAXI **IP65 SQUARE**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Cuerpo en aluminio anticorodal
Soporte de aluminio anticorodal
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Anticorodal aluminium bracket
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Befestigungsbügel aus Anticorodal-Aluminium
Gehärtetes Glas



*Private Villa - Vicenza - ITALY*

# BRISE IP65

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 18x40°






## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Standard version* | **1W - 1,6W - 2,5W (C.C.)**<br>**2,2W (24Vdc)** |
| | *Maxi version* | **4W - 6W (C.C.)**<br>**6,5W (24Vdc)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Standard version* | **1W 95lm 28° - 1,6W 135lm 28° -**<br>**2,5W 190lm 28°**<br>**2,2W 135lm 28°** |
| | *Maxi version* | **4W 309lm 26° - 6W 442lm 26°**<br>**6,5W 442lm 26°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| UGR | | **<19** |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | | **.02** White, **.08** Black, **.09** Corten, **.18** Green, **.19** Sand |

**IT INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)

**FR INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Sur le terrain avec piquet (non inclus)

**ES INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
En el suelo con piquete (no incluido)

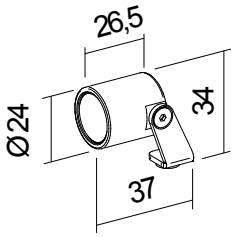
**EN INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)

**DE INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nickt inkludiert)

BRISE **IP65 ROUND**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

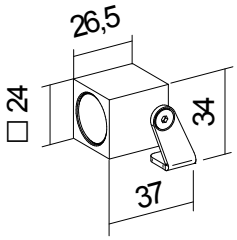
**IP65 IK06**




BRISE **IP65 SQUARE**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

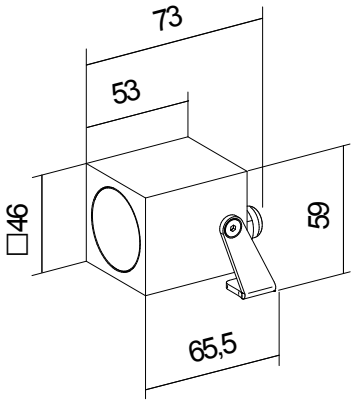
**IP65 IK06**




BRISE MAXI **IP65 SQUARE**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)

**IP65 IK08**



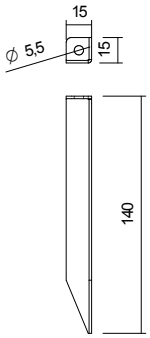

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| BRISE ROUND | **BR510** | ... | ... | ... | ... | ... |
| BRISE SQUARE | **BR520** | ... | ... | ... | ... | ... |
| | | **1** C.C. | **B** 2200 K | **1** 15° | **B** **50cm** | **.02** |
| | | **2** 24Vdc | **2** 2700 K | **2** 28° | **C** **5m** | **.08** |
| | | | **3** 3000 K | **3** 64° | **D** **10m** | **.09** |
| | | | **4** 4000 K | | **E** **15m** | **.18** |
| | | | **6** Red | | | **.19** |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| BRISE MAXI IP65 SQUARE | **BR522** | ... | ... | ... | ... | ... + ... | |
| | | **1** C.C. | **2** 2700 K | **1** 11° | **J** WP **50cm** | **.02** | **HC** |
| | | **2** 24Vdc | **3** 3000 K | **2** 14° | **L** WP **5m** | **.08** | |
| | | | **4** 4000 K | **3** 26° | **M** WP **10m** | **.09** | |
| | | | | **5** 38° | **N** WP **15m** | **.18** | |
| | | | | **6** 55° | | **.19** | |

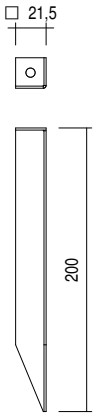
## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

**Peg** I *Picchetto / Piquet / Peg / Piqueta*
**Code:** PI001




**Peg** I *Picchetto / Piquet / Peg / Piqueta*
**Code:** PI002




## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

### FILTER

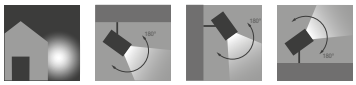
**Honeycomb**
**Code:** HC



OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# TETI M B





TETI M B

IT **MATERIALE:**
Corpo, stelo e base in alluminio anticorodal
Staffa di fissaggio in acciaio inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps, tige et base en aluminium anticorodal
Étrier de fixation en acier inoxydable AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo, tija y base de aluminio anticorodal
Soporte de fijación de acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminum body, stem, and base
AISI 316L stainless steel mounting bracket
Tempered glass

DE **MATERIAL:**
Gehäuse, Stab und Basis aus Anticorodal-Aluminium
Befestigungsbügel aus Edelstahl AISI 316L
Tempered Glas



# TETI M B

CRI 80 | L80B10 50.000h

*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **6,5W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **6,5W 472lm 32°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **24Vdc** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.19** Sand | |



IT **INSTALLAZIONE:**
A terra, parete o soffitto con basetta (inclusa) e viti (non incluse)

EN **INSTALLATION:**
Floor, wall, or ceiling-mounted via mounting bracket (included) and screws (not included)

FR **INSTALLATION:**
Montage au sol, au mur ou au plafond via le support de fixation (inclus) et les vis (non incluses)

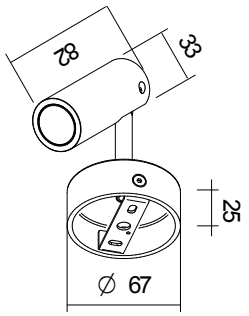
DE **INSTALLATION:**
Boden-, Wand- oder Deckenmontage mittels Befestigungshalterung (inklusive) und Schrauben (nicht inklusive)

ES **INSTALACIÓN:**
Montaje en suelo, pared o techo mediante soporte de fijación (incluido) y tornillos (no incluidos)

TETI M B

**6,5W**

**IP65 IK07**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **TMB12** | **2** | **...** | **...** | **...** | **...** + | **...** |
| | **2** 24Vdc | **2** 2700 K | **1** 18° | **B 50cm** | **.02** | **HC** |
| | | **3** 3000 K | **2** 32° | **C 5m** | **.05** | |
| | | **4** 4000 K | **3** 45° | **D 10m** | **.08** | |
| | | | | **E 15m** | **.09** | |
| | | | | | **.17** | |
| | | | | | **.18** | |
| | | | | | **.19** | |

## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

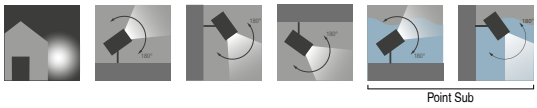
OUTDOOR

## FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 I PSU from p. 600

# POINT






POINT **S**



POINT **SUB - S**



POINT **M**



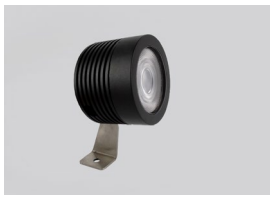
POINT **SUB - M**



POINT **L**



POINT **SUB - L**



POINT **XL**

IT **MATERIALE:**
Corpo in alluminio anticorodal o in acciaio inox AISI 316L per versione Sub
Staffa in acciaio inox satinato
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal ou en acier inox AISI 316L pour la version Sub
Support de fixation en acier satiné
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal o de acero inoxidable AISI 316L para versión Sub
Soporte de acero inoxidable satinado
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body or stainless steel AISI 316L body for Sub version
Satinized stainless steel bracket
Tempered glass

DE **MATERIAL:**
Anticorodal anodisierter Aluminiumkörper oder AISI 316L- Edelstahlkörper für Sub-Version
Satinierte Edelstahlhalterung
Gehärtetes Glas



*Katamaya Creeks - EGYPT - Lumen Egypt*

# POINT

CRI 80 | C.C. | 24Vdc | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **1W - 1,6W - 2,5W (C.C.)**<br>**2,2W (24Vdc)** |
| | *M version* | **4W - 6W (C.C.)**<br>**6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** |
| | *L version* | **12W** |
| | *XL version* | **18W**<br>**19W (RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **1W 89lm 36°- 1,6W 127lm 36° - 2,5W 178lm 36°**<br>**2,2W 127lm 36°** |
| | *M version* | **4W 326lm 30° - 6W 465lm 30°**<br>**6,5W 465lm 30°** |
| | *L version* | **12W 984lm 36°** |
| | *XL version* | **18W 1440lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.18** Green, **.19** Sand | |

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Sur le terrain par piquet (non inclus)
Sur poteaux/arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
A suelo con estaca (no incluida)
En postes/árboles con correa de fijación (no incluida)

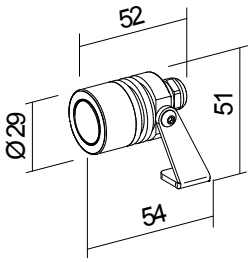
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nickt inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

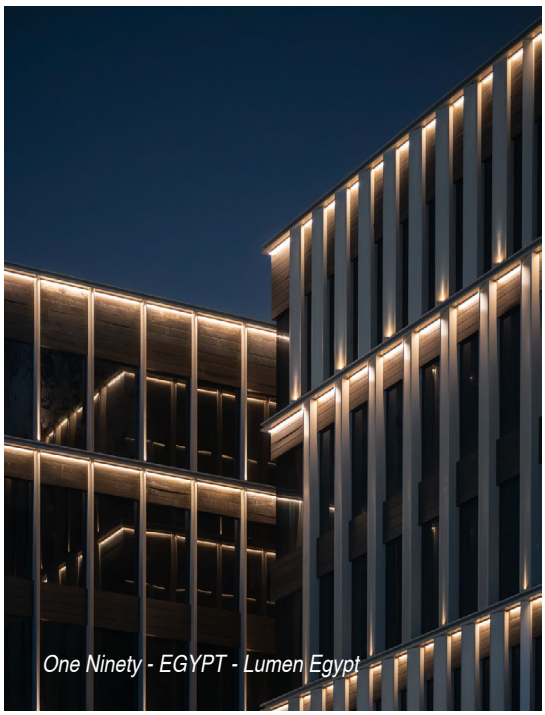
POINT **S**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

**IP67 IK08**



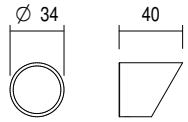

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **POI11** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C | **B** 2200 K | **1** 10° | **J** WP **50cm** | **.02** | **HC** |
| | **2** 24Vdc | **2** 2700 K | **2** 36° | **L** WP **5m** | **.05** | |
| | | **3** 3000 K | **3** 60° | **M** WP **10m** | **.08** | |
| | | **4** 4000 K | | **N** WP **15m** | **.09** | |
| | | **6** Red | | | **.17** | |
| | | **7** Green | | | **.18** | |
| | | **8** Blue | | | **.19** | |


*One Ninety - EGYPT - Lumen Egypt*

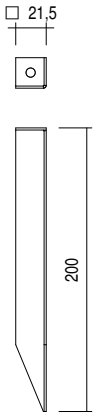
→ Surge Protection p. 608 I PSU from p. 600

## ACCESSORIES
*Accessoril Accessoires I Zubehör I Accesorios*

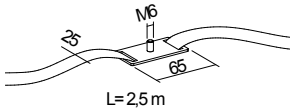
**Shade I** *Paralume I Écran anti-éblouissement I Blendschutz I Visera*
**Code:** PL001
**Finishing:** .02 .05 .08 .09 .17 .18 .19



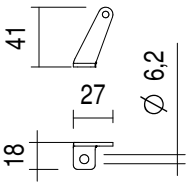

**Peg I** *Picchetto / Piquet / Peg / Piqueta*
**Code:** PI002




**Mounting strap I** *Cinghia di fissaggio I Sangle de fixation I Befestigungsband I Correa de fijación*
**Code:** CIN20




**Bracket I** *Staffa / Support de fixation / Halterung / Soporte*
**Code:** ST013
**Finishing:** .02 .05 .08 .09 .17 .18 .19



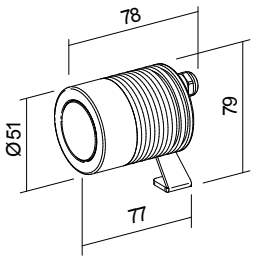

## FILTER

**Honeycomb**
**Code:** HC

POINT **M**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)

**IP67 IK08**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **POI12** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C | **2** 2700 K | **1** 8° | **J** WP **50cm** | **.02** | **HC** |
| | **2** 24Vdc | **3** 3000 K | **2** 16° | **L** WP **5m** | **.05** | |
| | | **4** 4000 K | **3** 30° | **M** WP **10m** | **.08** | |
| | | | **5** 40° | **N** WP **15m** | **.09** | |
| | | | **6** 64° | | **.17** | |
| | | | | | **.18** | |
| | | | | | **.19** | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **POI12** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C | **B** 2200 K | **3** 30° | **J** WP **50cm** | **.02** | **HC** |
| | **2** 24Vdc | **6** Red | **5** 40° | **L** WP **5m** | **.05** | |
| | | **7** Green | **6** 64° | **M** WP **10m** | **.08** | |
| | | **8** Blue | | **N** WP **15m** | **.09** | |
| | | | | | **.17** | |
| | | | | | **.18** | |
| | | | | | **.19** | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **POI12** | **1** | **1** | ... | ... | ... + | ... |
| | **1** C.C | **1** RGBW | **3** 30° | **O** WR **50cm** | **.02** | **HC** |
| | | | **5** 40° | **W** WR **5m** | **.05** | |
| | | | **6** 64° | **Y** WR **10m** | **.08** | |
| | | | | | **.09** | |
| | | | | | **.17** | |
| | | | | | **.18** | |
| | | | | | **.19** | |

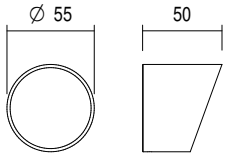
## ACCESSORIES

*Accessoiri I Accessoires I Zubehör I Accesorios*

**Shade I** *Paralume I Ombre I Blendschutz I Visera*

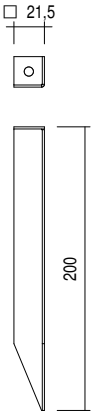
**Code:** PL002

**Finishing:** .02 .05 .08 .09 .17 .18 .19



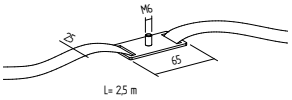

**Peg I** *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002




**Mounting strap I** *Cinghia di fissaggio I Sangle de fixation I Befestigungsband I Correa de fijación*

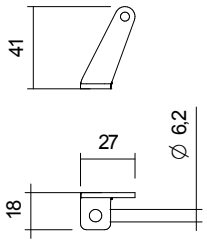
**Code:** CIN20




**Bracket I** *Staffa / Support de fixation / Halterung / Soporte*

**Code:** ST013

**Finishing:** .02 .05 .08 .09 .17 .18 .19




## FILTER

**Honeycomb**
**Code:** HC



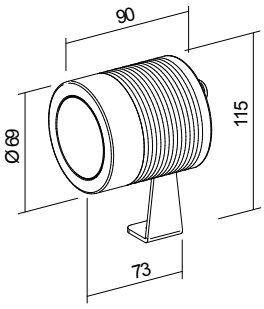


LAMP CONCEPT
LIGHTING

## POINT **L**

**12W**

**IP67 IK08**



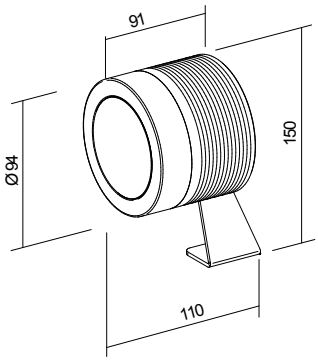

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **POI13** | **2** | ... | ... | ... | ... + | ... |
| | **2** 24Vdc | **B** 2200 K | **1** 18° | **J** WP **50cm** | **.02** | **HC** |
| | | **2** 2700 K | **2** 24° | **L** WP **5m** | **.05** | |
| | | **3** 3000 K | **3** 36° | **M** WP **10m** | **.08** | |
| | | **4** 4000 K | **5** 60° | **N** WP **15m** | **.09** | |
| | | **6** Red | | | **.17** | |
| | | **7** Green | | | **.18** | |
| | | **8** Blue | | | **.19** | |

## POINT **XL**

**18W**

**19W**

**IP67 IK08**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **POI14** | **2** | ... | ... | ... | ... + | ... |
| | **2** 24Vdc | **B** 2200 K | **1** 18° | **J** WP **50cm** | **.02** | **HC** |
| | | **2** 2700 K | **2** 24° | **L** WP **5m** | **.05** | |
| | | **3** 3000 K | **3** 36° | **M** WP **10m** | **.08** | |
| | | **4** 4000 K | **5** 60° | **N** WP **15m** | **.09** | |
| | | **6** Red | | | **.17** | |
| | | **7** Green | | | **.18** | |
| | | **8** Blue | | | **.19** | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **POI14** | **2** | **1** | ... | ... | ... + | ... |
| | **2** 24Vdc | **1** RGBW | **2** 24° | **J** WP **50cm** | **.02** | **HC** |
| | | | **3** 36° | **L** WP **5m** | **.05** | |
| | | | **5** 60° | **M** WP **10m** | **.08** | |
| | | | | **O** WR **50cm** | **.09** | |
| | | | | **W** WR **5m** | **.17** | |
| | | | | **Y** WR **10m** | **.18** | |
| | | | | | **.19** | |

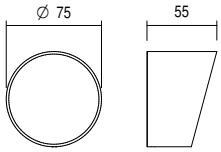
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

**Code:** PL003

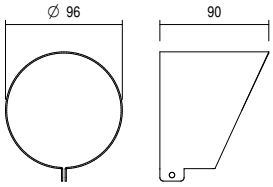
**Finishing:** .02 .05 .08 .09 .17 .18 .19




**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

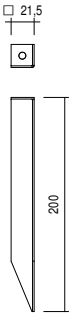
**Code:** PL004

**Finishing:** .02 .05 .08 .09 .17 .18 .19



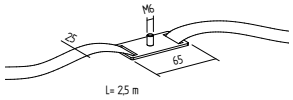

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002




**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

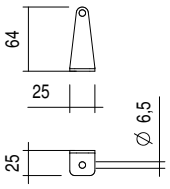
**Code:** CIN20




**Bracket** / *Staffa / Support de fixation / Halterung / Soporte*

**Code:** ST010

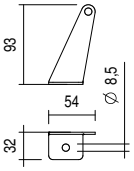
**Finishing:** .02 .05 .08 .09 .17 .18 .19




**Bracket** / *Staffa / Support de fixation / Halterung / Soporte*

**Code:** ST015

**Finishing:** .02 .05 .08 .09 .17 .18 .19




## FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 | PSU from p. 600

# POINT SUB

CRI 80 — C.C. — 24Vdc — L80B10 50.000h







## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **1W - 1,6W - 2,5W (C.C.)**<br>**2,2W (24Vdc)** |
| | *M version* | **4-6W (C.C.)**<br>**6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** |
| | *L version* | **12W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **1W 89lm 36°- 1,6W 127lm 36° -**<br>**2,5W 178lm 36°**<br>**2,2W 127lm 36°** |
| | *M version* | **4W 326lm 30° - 6W 465lm 30°**<br>**6,5W 465lm 30°** |
| | *L version* | **12W 984lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel | |

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)
A immersione anche con base zavorra (non inclusa), solo versioni S e M

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Sur le terrain par piquet (non inclus)
Sur poteaux/arbres par sangle de fixation (non inclus)
À immersion avec base ballast (non incluse), seulement pour version S et M

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
A suelo con estaca (no incluida)
En postes/árboles con correa de fijación (no incluida)
Inmersión también con base de lastre (no incluida), solo versiones S y M

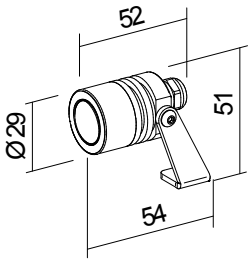
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)
Immersion also with ballast base (not included), S and M versions only

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nickt inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)
Unterwassermontage mittels zusätzlichem Tauchballast (nicht inkludiert); nur für S und M-Version

POINT **SUB - S**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

**IP68 IK08**

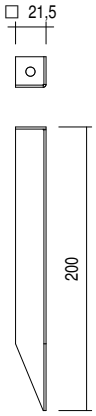



| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **PO811** | ... | ... | ... | ... | **.06** + | ... |
| | **1** C.C | **B** 2200 K | **1** 10° | **K** WP **3m** | **.06** | **HC** |
| | **2** 24Vdc | **2** 2700 K | **2** 36° | **M** WP **10m** | | |
| | | **3** 3000 K | **3** 60° | **N** WP **15m** | | |
| | | **4** 4000 K | | | | |
| | | **6** Red | | | | |
| | | **7** Green | | | | |
| | | **8** Blue | | | | |

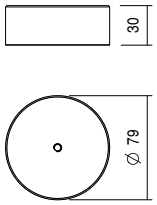
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

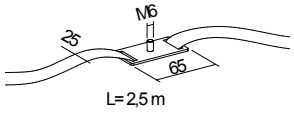
**Peg** / *Picchetto / Piquet / Peg / Piqueta*
**Code:** PI002




**Base** / *Basetta / Base / Sockel / Base*
**Code**: BAP01




**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*
**Code:** CIN20




## FILTER

**Honeycomb**
**Code:** HC



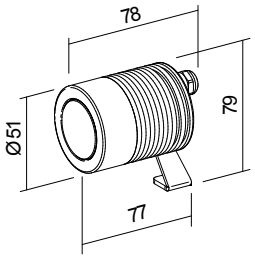
OUTDOOR

→ Surge Protection p. 608 / PSU from p. 600

POINT **SUB - M**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)

**IP68 IK08**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **PO812** | ... | ... | ... | ... | **.06** + | ... |
| | **1** C.C | **2** 2700 K | **1** 8° | **K** WP **3m** | **.06** | HC |
| | **2** 24Vdc | **3** 3000 K | **2** 16° | **M** WP **10m** | | |
| | | **4** 4000 K | **3** 30° | **N** WP **15m** | | |
| | | | **5** 40° | | | |
| | | | **6** 64° | | | |

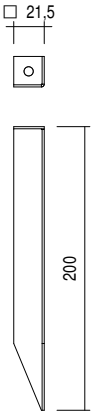
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **PO812** | ... | ... | ... | ... | **.06** + | ... |
| | **1** C.C | **B** 2200 K | **3** 30° | **K** WP **3m** | **.06** | **HC** |
| | **2** 24Vdc | **6** Red | **5** 40° | **M** WP **10m** | | |
| | | **7** Green | **6** 64° | **N** WP **15m** | | |
| | | **8** Blue | | | | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **PO812** | **1** | **1** | ... | ... | **.06** + | ... |
| | **1** C.C | **1** RGBW | **3** 30° | **R** ~~WP~~ **3m** | **.06** | **HC** |
| | | | **5** 40° | **Y** ~~WP~~ **10m** | | |
| | | | **6** 64° | | | |

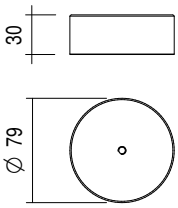
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

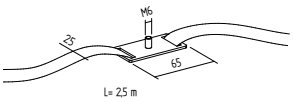
**Peg** / *Picchetto / Piquet / Peg / Piqueta*
**Code:** PI002




**Base** / *Basetta / Base / Sockel / Base*
**Code**: BAP01




**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*
**Code:** CIN20



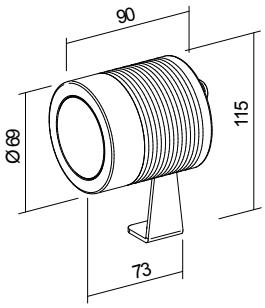

## FILTER

**Honeycomb**
**Code:** HC

POINT SUB - **L**

**12W**

**IP68 IK08**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **PO813** | **2** | **...** | **...** | **...** | **.06** + | **...** |
| | **2** 24Vdc | **B** 2200 K | **1** 18° | **K** WP **3m** | **.06** | **HC** |
| | | **2** 2700 K | **2** 24° | **M** WP **10m** | | |
| | | **3** 3000 K | **3** 36° | **N** WP **15m** | | |
| | | **4** 4000 K | **5** 60° | | | |
| | | **6** Red | | | | |
| | | **7** Green | | | | |
| | | **8** Blue | | | | |

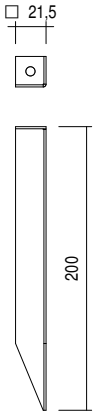

*Pond light project - **Lumen 8***

## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

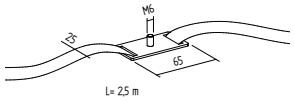
**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002




**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

**Code:** CIN20

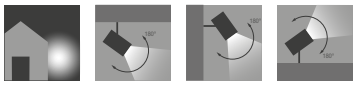



## FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 / PSU from p. 600

# POINT ZOOM





POINT ZOOM **L**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa in acciaio inox
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Étrier en acier inoxydable
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de acero inoxidable
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminum body
Stainless steel bracket
Tempered glass

DE **MATERIAL:**
Gehäuse aus Anticorodal-Aluminium
Befestigungsbügel aus Edelstahl
Tempered Glas



# POINT ZOOM

CRI 80 | L80B10 50.000h

*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **12W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **12W 832lm 24°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.18** Green, **.19** Sand | |



IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Sur le terrain par piquet (non inclus)
Sur poteaux/arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
A suelo con piquete (no incluido)
Sobre postes/árboles con cinturón de fijación (no incluido)

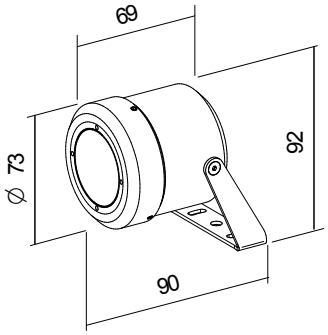
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

POINT ZOOM **L**

**12W**

**IP68 IK08**



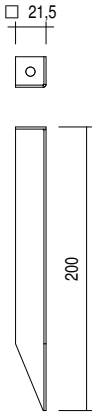

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **POZ13** | **2** | **...** | **...** | **...** | **...** |
| | **2** 24Vdc | **2** 2700 K | **9** 24° - 55° | **J** WP **50cm** | **.02** |
| | | **3** 3000 K | | **L** WP **5m** | **.05** |
| | | **4** 4000 K | | **M** WP **10m** | **.08** |
| | | | | **N** WP **15m** | **.09** |
| | | | | | **.17** |
| | | | | | **.18** |
| | | | | | **.19** |

## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

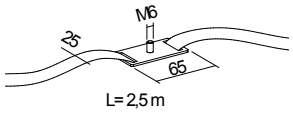
**Peg** I *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



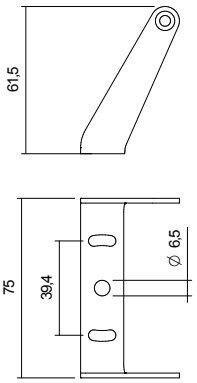

**Mounting strap** I *Cinghia di fissaggio I Sangle de fixation I Befestigungsband I Correa de fijación*

**Code:** CIN20




**Steel Bracket** I *Staffa in acciaio I Support de fixation en acier I Edelstahlhalterung I Soporte en acero*

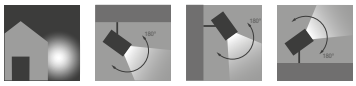
**Code:** ST027




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# MIMANTE





MIMANTE **S**



MIMANTE **EVO S**



MIMANTE **M**



MIMANTE **EVO M**



MIMANTE **L**



MIMANTE **EVO L**



MIMANTE **XL**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa in acciaio inox
Vetro temperato

EN **MATERIAL:**
Anticorodal aluminium body
Stainless steel bracket
Tempered glass

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox
Verre trempé

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Edelstahlhalterung
Gehärtetes Glas

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de acero inoxidable
Vidrio templado




*Cantina Tonnino - Alcamo, ITALY* - ***Ruffino Associati, Arch. S. Calandra, Arch F. Ruffino, Arch, G. Munna***

# MIMANTE

CRI 80 — L80B10 50.000h — 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4W** |
| | *M version* | **6W** |
| | *L version* | **8W** |
| | *XL version* | **11W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4W 325lm 36°** |
| | *M version* | **6W 454lm 36°** |
| | *L version* | **8W 654lm 36°** |
| | *XL version* | **11W 935lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.19** Sand | |



*Private Villa - San Bonifacio (VR), ITALY*

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, mur ou plafond par support de fixation (inclus)
Sur le terrain par piquet (non inclus)
Sur poteaux / arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo , pared o techo con soporte (incluido)
A suelo con estaca (no incluida)
Sobre postes/árboles con cinturón de fijación (no incluido)

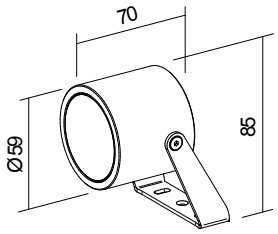
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

MIMANTE **S**

**4W**

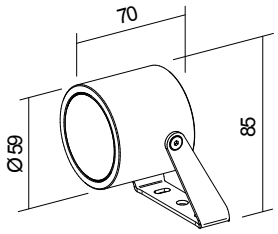
**IP67 IK06**




MIMANTE **M**

**6W**

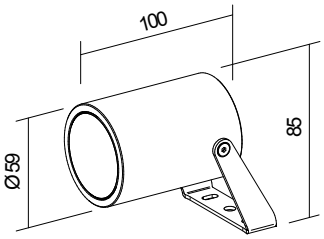
**IP67 IK06**




MIMANTE **L**

**8W**

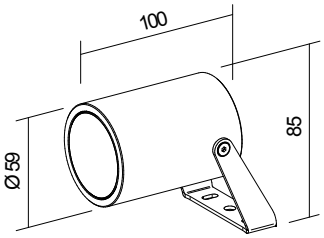
**IP67 IK06**




MIMANTE **XL**

**11W**

**IP67 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| MIMANTE S | **MIM11** | **3** | ... | ... | ... | ... | + ... |
| MIMANTE M | **MIM12** | **3** | ... | ... | ... | ... | + ... |
| MIMANTE L | **MIM13** | **3** | ... | ... | ... | ... | + ... |
| MIMANTE XL | **MIM14** | **3** | ... | ... | ... | ... | + ... |
| | | **3** 230Vac | **2** 2700 K | **1** 18° | **J** WP **50cm** | **.02** | **HC** |
| | | | **3** 3000 K | **2** 24° | **L** WP **5m** | **.05** | |
| | | | **4** 4000 K | **3** 36° | **M** WP **10m** | **.08** | |
| | | | | **5** 60° | **N** WP **15m** | **.09** | |
| | | | | | | **.17** | |
| | | | | | | **.18** | |
| | | | | | | **.19** | |

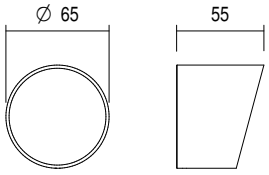
## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

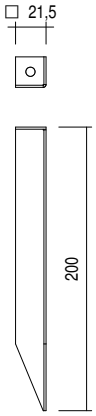
**Code:** PL008

**Finishing:** .02 .05 .08 .09 .17 .18 .19



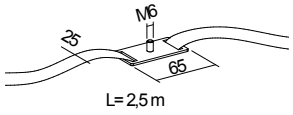

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



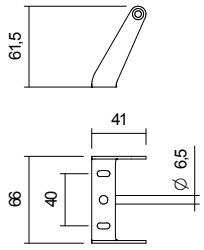

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

**Code:** CIN20




**Steel Bracket** / *Staffa in acciaio / Support de fixation en acier / Edelstahlhalterung / Soporte en acero*

**Code:** ST022




## FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 / PSU from p. 600

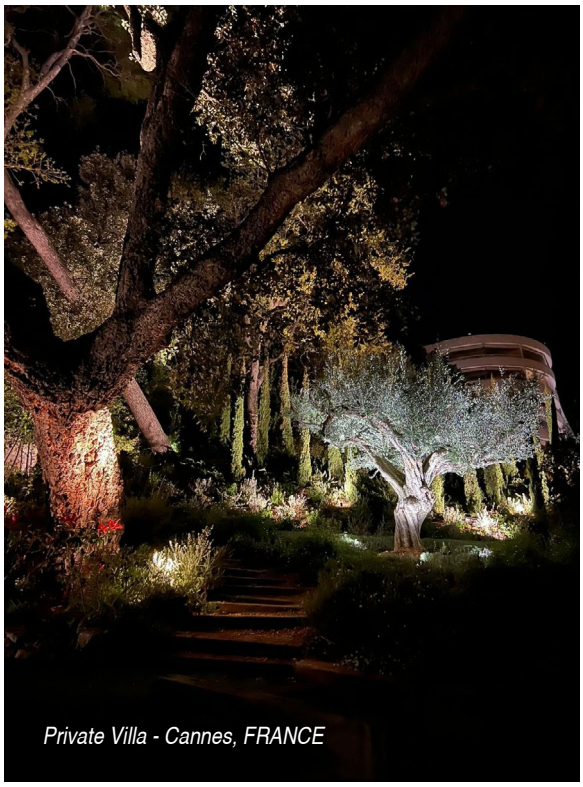
# MIMANTE EVO

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **3,5W** |
| | *M version* | **7,5W** |
| | *L version* | **11W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **3,5W 195lm 38°** |
| | *M version* | **7,5W 634lm 36°** |
| | *L version* | **11W 954lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.19** Sand, | |



*Private Villa - Cannes, FRANCE*

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, mur ou plafond par support de fixation (inclus)
Sur le terrain par piquet (non inclus)
Sur poteaux / arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo , pared o techo con soporte (incluido)
A suelo con estaca (no incluida)
Sobre postes/árboles con cinturón de fijación (no incluido)

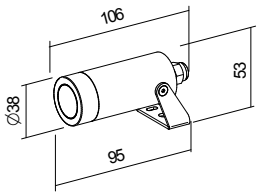
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

MIMANTE EVO **S**

**3,5W**

**IP67 IK08**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| MIMANTE EVO S | **MIE11** | **3** | ... | ... | ... | ... + | ... |
| | | **3** 230Vac | **B** 2200 K | **1** 11° | **J** WP **50cm** | **.02** | **HC** |
| | | | **2** 2700 K | **2** 14° | **L** WP **5m** | **.05** | |
| | | | **3** 3000 K | **3** 26° | **M** WP **10m** | **.08** | |
| | | | **4** 4000 K | **5** 38° | **N** WP **15m** | **.09** | |
| | | | **6** Red | **6** 55° | | **.17** | |
| | | | **7** Green | | | **.18** | |
| | | | **8** Blue | | | **.19** | |

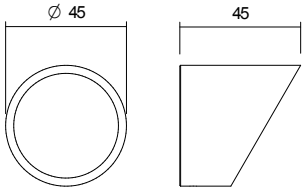
## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

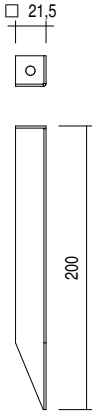
**Code:** PL009

**Finishing:** .02 .05 .08 .09 .17 .18 .19



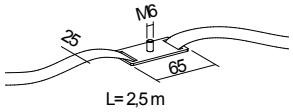

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



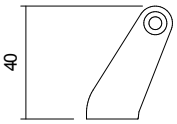

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

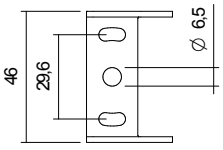
**Code:** CIN20




**Steel Bracket** / *Staffa in acciaio / Support de fixation en acier / Edelstahlhalterung / Soporte en acero*

**Code:** ST025




## FILTER

**Honeycomb**
**Code:** HC



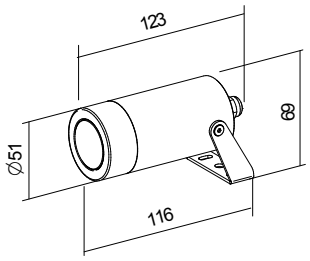
OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

MIMANTE EVO **M**

**7,5W**

**IP67 IK08**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | | FILTER |
|---|---|---|---|---|---|---|---|---|
| MIMANTE EVO M | **MIE12** | **3** | ... | ... | ... | ... | + | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 10° | **J** WP **50cm** | **.02** | | **HC** |
| | | | **3** 3000 K | **2** 15° | **L** WP **5m** | **.05** | | |
| | | | **4** 4000 K | **3** 26° | **M** WP **10m** | **.08** | | |
| | | | | **5** 36° | **N** WP **15m** | **.09** | | |
| | | | | **6** 60° | | **.17** | | |
| | | | | | | **.18** | | |
| | | | | | | **.19** | | |

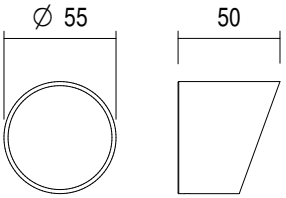
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

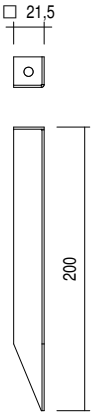
**Code:** PL002

**Finishing:** .02 .05 .08 .09 .17 .18 .19



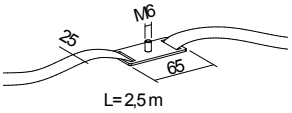

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



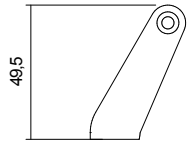

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

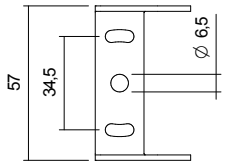
**Code:** CIN20




**Steel Bracket** / *Staffa in acciaio / Support de fixation en acier / Edelstahlhalterung / Soporte en acero*

**Code:** ST026




## FILTER

**Honeycomb**
**Code:** HC



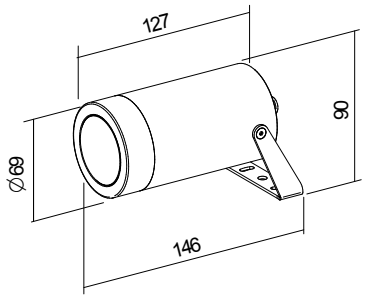


LAMP CONCEPT
LIGHTING

MIMANTE EVO **L**

**11W**

**IP67 IK08**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MIMANTE EVO S | **MIE13** | **3** | ... | ... | ... | ... + | ... + | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 8° | **J** WP **50cm** | **.02** | **HC** | **D1 Push** |
| | | | **3** 3000 K | **2** 16° | **L** WP **5m** | **.05** | | **D3 DALI** |
| | | | **4** 4000 K | **3** 26° | **M** WP **10m** | **.08** | | |
| | | | | **5** 36° | **N** WP **15m** | **.09** | | |
| | | | | **6** 60° | | **.17** | | |
| | | | | | | **.18** | | |
| | | | | | | **.19** | | |

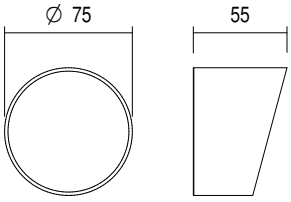
## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

**Shade I** *Paralume I Écran anti-éblouissement I Blendschutz I Visera*

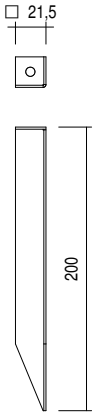
**Code:** PL003

**Finishing:** .02 .05 .08 .09 .17 .18 .19



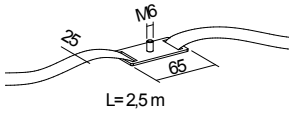

**Peg I** *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



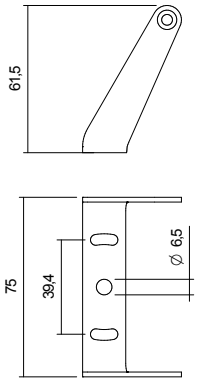

**Mounting strap I** *Cinghia di fissaggio I Sangle de fixation I Befestigungsband I Correa de fijación*

**Code:** CIN20




**Steel Bracket I** *Staffa in acciaio I Support de fixation en acier I Edelstahlhalterung I Soporte en acero*

**Code:** ST027

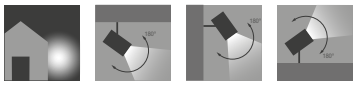



## FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 I PSU from p. 600

# PALLAS





PALLAS **1 - S**



PALLAS **1 - M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa in acciaio inox
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Soporte de acero inoxidable
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Stainless steel bracket
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Edelstahlhalterung
Tempered Glas



*Capannina Beach - Jesolo (VE), ITALY*

# PALLAS 1

CRI 80 | C.C. | 24Vdc | 230Vac | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **1W - 1,6W - 2,5W (C.C.)**<br>**2,2W (24Vdc)** |
| | *M version* | **6,5 (24Vdc)**<br>**6W (230Vac)**<br>**4W - 8W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis / Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **1W 89lm 36° - 1,6W 127lm 36° - 2,5W 178lm 36°**<br>**2,2W 127lm 36°** |
| | *M version* | **6,5W 463lm 40°**<br>**6W 434lm 40°** |
| Power supply<br>*Alimentatore / Alimentations / Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition / Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.19** Sand | |



*Capannina Beach - Jesolo (VE), ITALY*

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Sur le terrain avec piquet (non inclus)
Sur poteaux/arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
A suelo con piquete (no incluido)
Sobre postes/árboles con cinturón de fijación (no incluido)

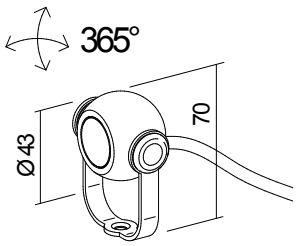
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

## PALLAS **1 - S**

**1W** (350mA) **- 1,6W** (500mA) **- 2,5W** (700mA)
**2,2W** (24Vdc)

**IP67 IK07**



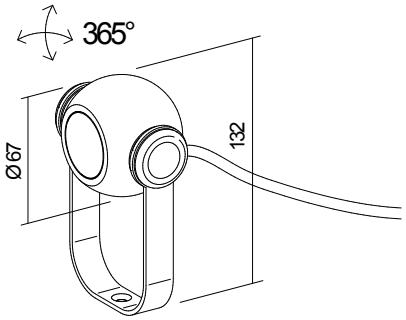

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **PA111** | ... | ... | ... | ... | ... |
| | **1** C.C. | **B** 2200 K | **1** 10° | **B** **50cm** | **.02** |
| | **2** 24Vdc | **2** 2700 K | **2** 36° | **C** **5m** | **.05** |
| | | **3** 3000 K | **3** 60° | **D** **10m** | **.08** |
| | | **4** 4000 K | | **E** **15m** | **.09** |
| | | **6** Red | | | **.17** |
| | | **7** Green | | | **.18** |
| | | **8** Blue | | | **.19** |

## PALLAS **1 - M**

**6,5W** (24Vdc)
**6W** (230Vac)
**4W** (350mA) **- 8W** (700mA)

**IP67 IK08**

24Vdc C.C. 230Vac



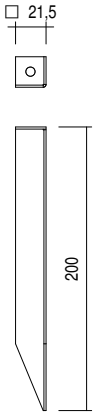

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **PA112** | ... | ... | ... | ... | ... |
| | **2** 24Vdc | **2** 2700 K | **1** 16° | **B** **50cm** | **.02** |
| | **3** 230Vac | **3** 3000 K | **2** 40° | **C** **5m** | **.05** |
| | | **4** 4000 K | **3** 64° | **D** **10m** | **.08** |
| | | | | **E** **15m** | **.09** |
| | | | | | **.17** |
| | | | | | **.18** |
| | | | | | **.19** |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **PA112** | **1** | **1** | ... | **G** | ... |
| | **1** C.C. | **1** RGBW | **2** 40° | **G** **RGBW** **50cm** | **.02** |
| | | | **3** 64° | | **.05** |
| | | | | | **.08** |
| | | | | | **.09** |
| | | | | | **.17** |
| | | | | | **.18** |
| | | | | | **.19** |

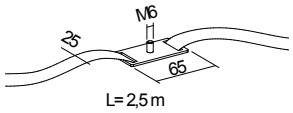
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Peg** / *Picchetto / Piquet / Peg / Piqueta*
**Code:** PI002



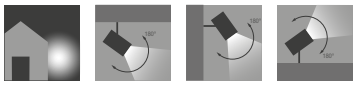

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*
**Code:** CIN20




OUTDOOR

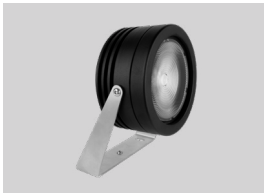
→ Surge Protection p. 608 / PSU from p. 600

# DAMON





DAMON **S**



DAMON **XL**



DAMON **M**



DAMON **XXL**



DAMON **L**

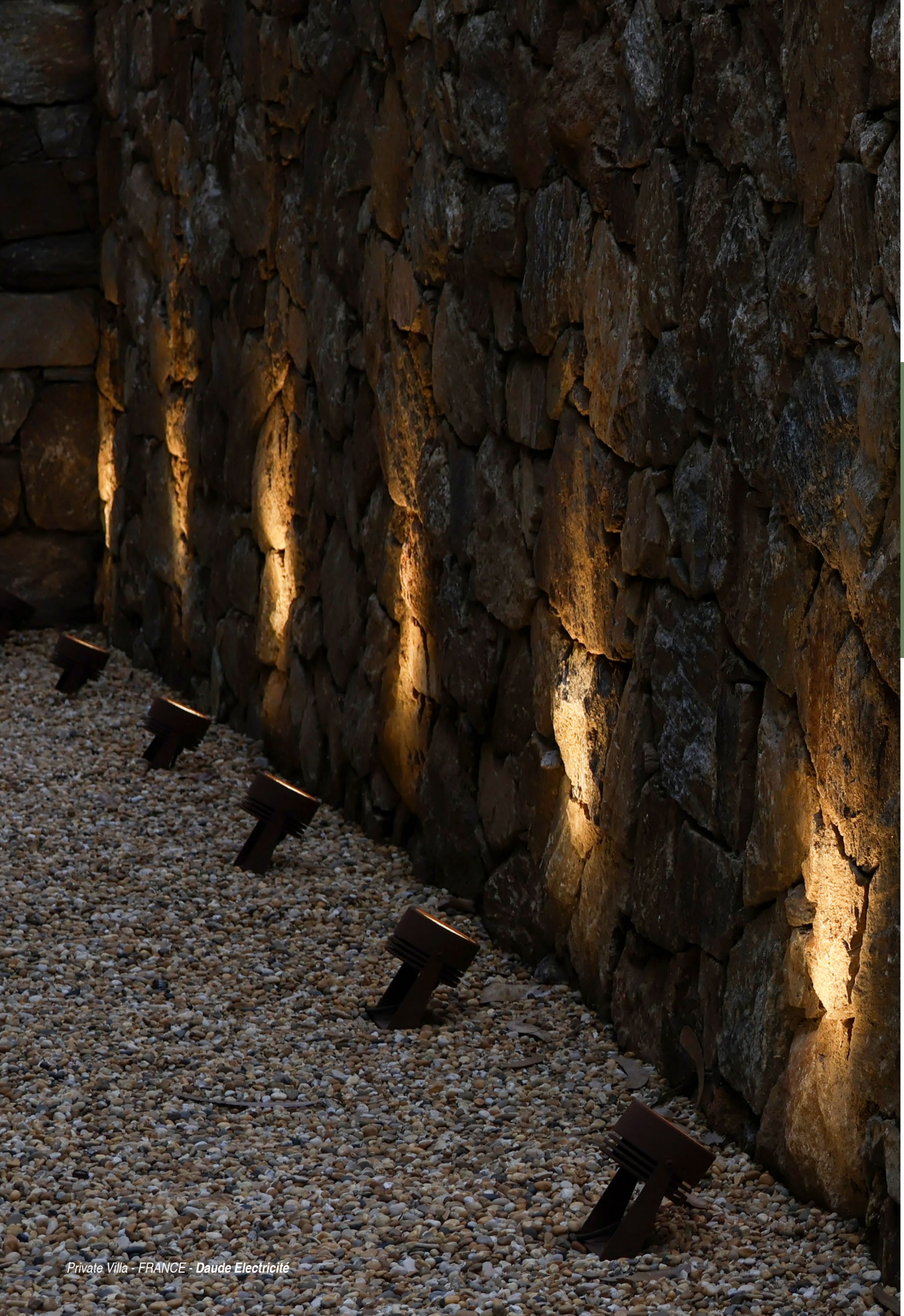
IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa in acciaio Inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo en aluminio anticorodal
Soporte en acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel bracket
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L - Edelstahlhalterung
Tempered Glas



*Private Villa - FRANCE -* ***Daude Electricité***

# DAMON

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **14W** |
| | *M version* | **19W** |
| | *L version* | **25W** |
| | *XL version* | **33W** |
| | *XXL version* | **40W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **14W 1174lm 24°** |
| | *M version* | **19W 1633lm 24°** |
| | *L version* | **25W 2056lm 24°** |
| | *XL version* | **33W 2976lm 24°** |
| | *XXL version* | **40W 3586lm 24°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
A terra con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Sur le terrain par piquet (non inclus)
Sur poteaux/arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
A suelo con estaca (no incluido)
Sobre postes/árboles con cinturón de fijación (no incluido)

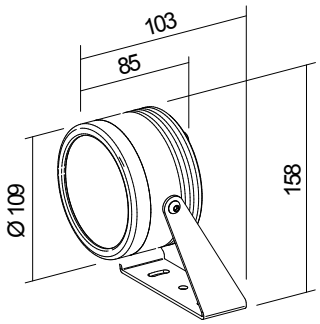
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

DAMON **S**

**14W**

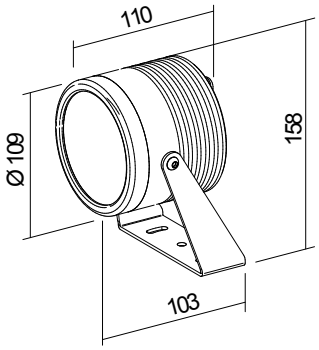
**IP67 IK06**




DAMON **M**

**19W**

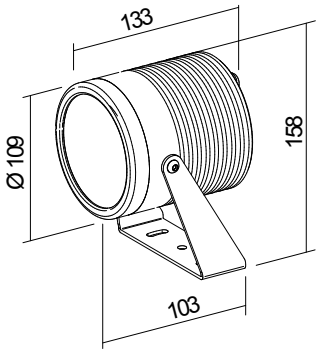
**IP67 IK06**




DAMON **L**

**25W**

**IP67 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DAMON S | **DAM11** | **3** | ... | ... | ... | ... |
| DAMON M | **DAM12** | **3** | ... | ... | ... | ... |
| DAMON L | **DAM13** | **3** | ... | ... | ... | ... |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3** | 230Vac | **2** | 2700 K | **1** | 12° | **J** | **50cm** | **.02** |
| | | **3** | 3000 K | **2** | 24° | **L** | **5m** | **.05** |
| | | **4** | 4000 K | **3** | 38° | **M** | **10m** | **.08** |
| | | | | **4** | Diffused | **N** | **15m** | **.09** |
| | | | | | | | | **.17** |
| | | | | | | | | **.19** |

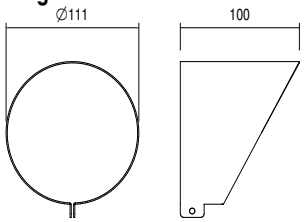
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

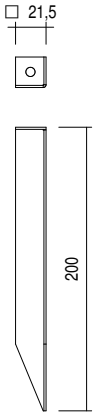
**Code:** PL005

**Finishing:** .02 .05 .08 .09 .17 .19



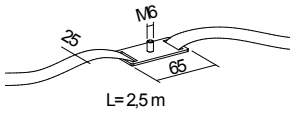

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002




**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

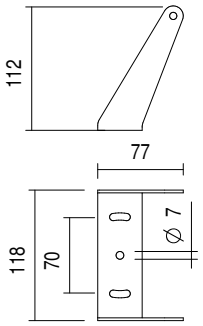
**Code:** CIN20




**Varnished Bracket** / *Staffa verniciata / Support de fixation peint / Lackierte Halterung / Soporte pintado*

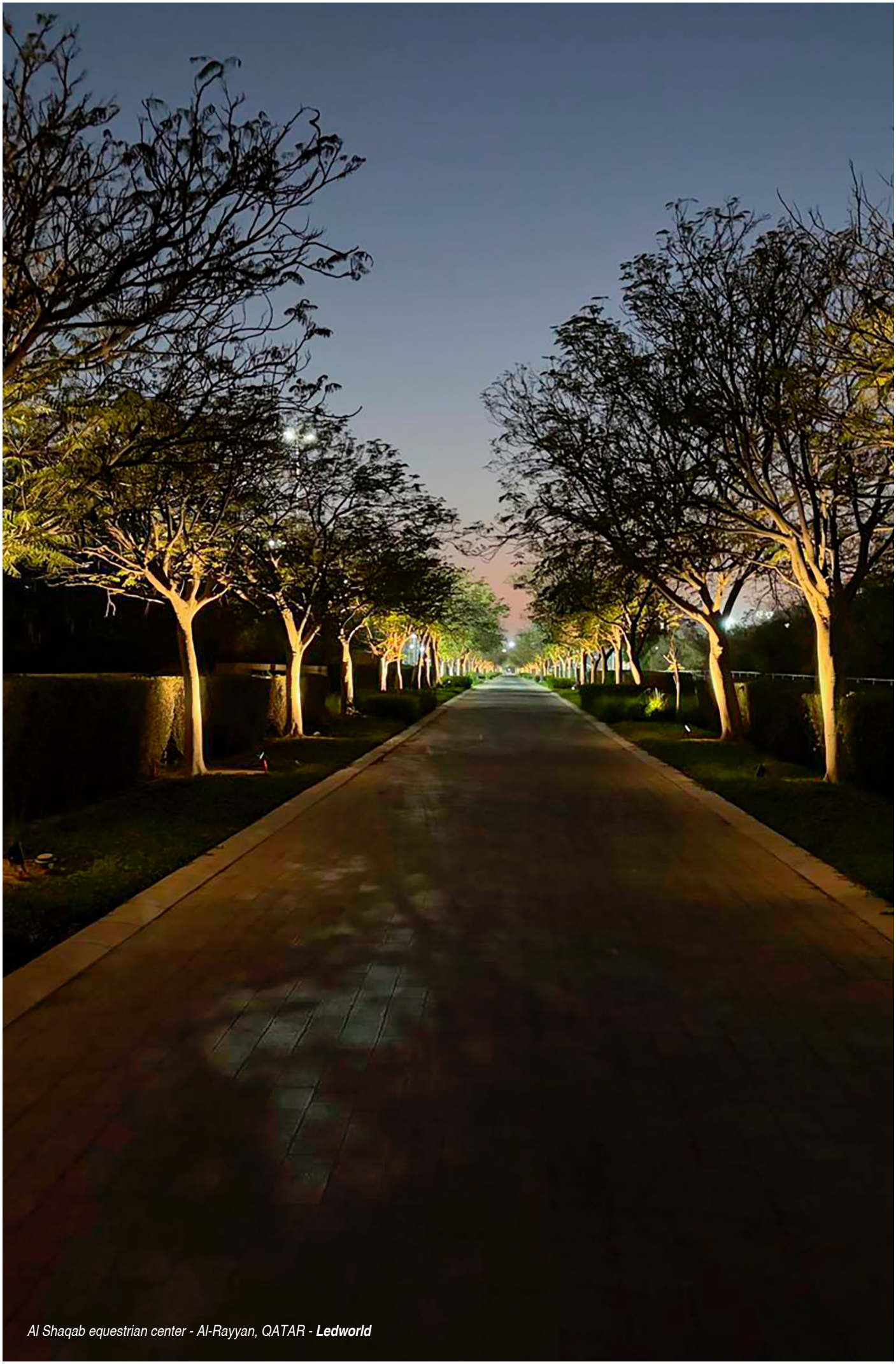
**Code:** ST016

**Finishing:** .02 .05 .08 .09 .17 .19






→ Surge Protection p. 608 | PSU from p. 600

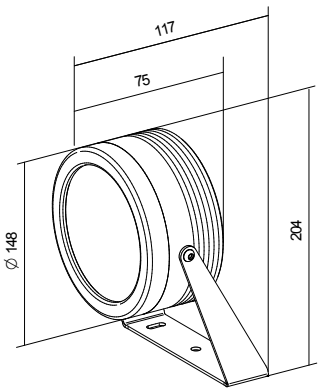


*Al Shaqab equestrian center - Al-Rayyan, QATAR -* ***Ledworld***

DAMON **XL**

**33W**

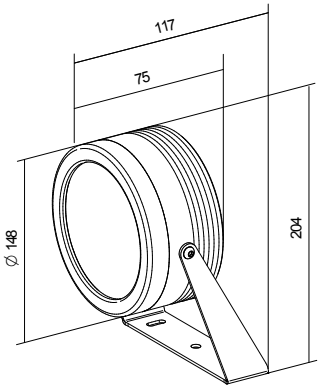
**IP67 IK06**




DAMON **XXL**

**40W**

**IP67 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DAMON XL | **DAM14** | **3** | ... | ... | ... | ... |
| DAMON XXL | **DAM15** | **3** | ... | ... | ... | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 18° | **J** WP **50cm** | **.02** |
| | | | **3** 3000 K | **2** 24° | **L** WP **5m** | **.05** |
| | | | **4** 4000 K | **3** 36° | **M** WP **10m** | **.08** |
| | | | | **4** Diffused | **N** WP **15m** | **.09** |
| | | | | | | **.17** |
| | | | | | | **.19** |

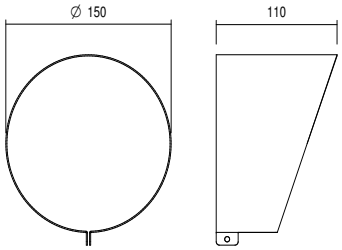
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

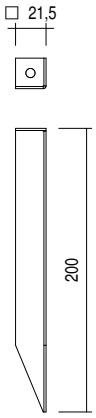
**Code:** PL006

**Finishing:** .02 .05 .08 .09 .17 .19



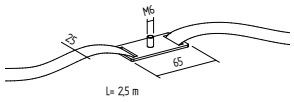

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002




**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

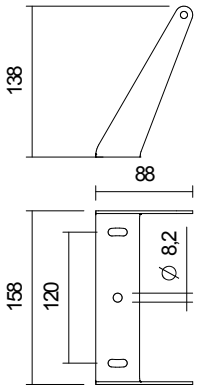
**Code:** CIN20




**Varnished Bracket** / *Staffa verniciata / Support de fixation peint / Lackierte Halterung / Soporte pintado*

**Code:** ST017

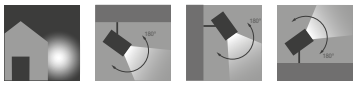
**Finishing:** .02 .05 .08 .09 .17 .19




OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600

# NISO PROJECTOR





NISO PROJECTOR **S**



NISO PROJECTOR **M**



NISO PROJECTOR **L**



NISO PROJECTOR **XL**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa in acciaio Inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo en aluminio anticorodal
Soporte en acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel bracket
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L - Edelstahlhalterung
Tempered Glas



Private Villa - France - ***ZS Éclairage***

# NISO PROJECTOR

CRI 80 | L80B10 50.000h | 24Vdc | 20x40° | 40x20°





## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **17W** |
| | *M version* | **25W** |
| | *L version* | **31W** |
| | *XL version* | **42W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **17W 1538lm 30°** |
| | *M version* | **25W 2197lm 30°** |
| | *L version* | **31W 2746lm 30°** |
| | *XL version* | **42W 3844lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (non inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (non incluse)
Sur le terrain par piquet (non inclus)
Sur poteaux/arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (no incluido)
A suelo con piquete (no incluido)
Sobre postes/árboles con cinturón de fijación (no incluido)

EN **INSTALLATION:**
Floor, wall or ceiling mounting with brackets (not included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)

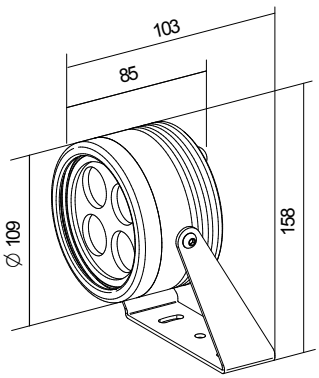
DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (nicht inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

NISO PROJECTOR **S**

**17W**

**17W**

**IP67 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR S | **NIP11** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **2** 2700 K | **1** 9° | **J** WP **50cm** | **.02** | **HC** |
| | | | **3** 3000 K | **2** 13° | **L** WP **5m** | **.05** | |
| | | | **4** 4000 K | **3** 30° | **M** WP **10m** | **.08** | |
| | | | | **5** 40° | **N** WP **15m** | **.09** | |
| | | | | **6** ASYM | | **.17** | |
| | | | | **7** 20x40° | | **.19** | |
| | | | | **8** 40x20° | | | |
| | | | | **9** 60° | | | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR S | **NIP11** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K | **3** 30° | **J** WP **50cm** | **.02** | **HC** |
| | | | **6** Red | **5** 40° | **L** WP **5m** | **.05** | |
| | | | **7** Green | **6** ASYM | **M** WP **10m** | **.08** | |
| | | | **8** Blue | **7** 20x40° | **N** WP **15m** | **.09** | |
| | | | | **8** 40x20° | | **.17** | |
| | | | | **9** 60° | | **.19** | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR S | **NIP11** | **2** | **1** | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **3** 30° | **J** WP **50cm** | **.02** | **HC** |
| | | | | **5** 40° | **L** WP **5m** | **.05** | |
| | | | | **6** ASYM | **M** WP **10m** | **.08** | |
| | | | | **9** 60° | **O** WR **50cm** | **.09** | |
| | | | | | **W** WR **5m** | **.17** | |
| | | | | | **Y** WR **10m** | **.19** | |

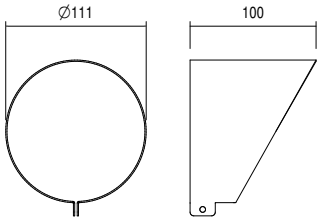
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

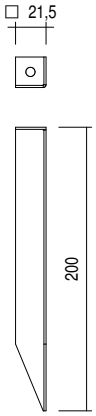
**Code:** PL005

**Finishing:** .02 .05 .08 .09 .17 .19



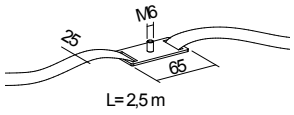

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



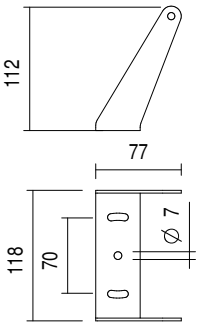

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

**Code:** CIN20




**Steel Bracket** / *Staffa in acciaio / Support de fixation en acier / Edelstahlhalterung / Soporte en acero*

**Code:** ST016




## FILTER

**Honeycomb**
**Code:** HC

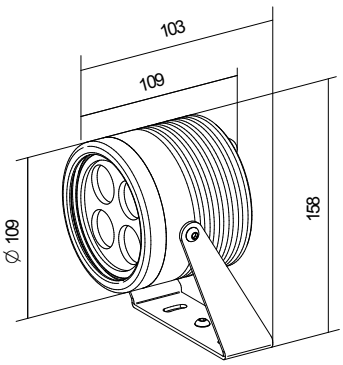
→ Surge Protection p. 608 / PSU from p. 600

## NISO PROJECTOR **M**

**25W**

**25W**

**IP67 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR M | **NIP12** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **2** 2700 K | **1** 9° | **J** WP **50cm** | **.02** | **HC** |
| | | | **3** 3000 K | **2** 13° | **L** WP **5m** | **.05** | |
| | | | **4** 4000 K | **3** 30° | **M** WP **10m** | **.08** | |
| | | | | **5** 40° | **N** WP **15m** | **.09** | |
| | | | | **6** ASYM | | **.17** | |
| | | | | **7** 20x40° | | **.19** | |
| | | | | **8** 40x20° | | | |
| | | | | **9** 60° | | | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR M | **NIP12** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K | **3** 30° | **J** WP **50cm** | **.02** | **HC** |
| | | | **6** Red | **5** 40° | **L** WP **5m** | **.05** | |
| | | | **7** Green | **6** ASYM | **M** WP **10m** | **.08** | |
| | | | **8** Blue | **7** 20x40° | **N** WP **15m** | **.09** | |
| | | | | **8** 40x20° | | **.17** | |
| | | | | **9** 60° | | **.19** | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR M | **NIP12** | **2** | **1** | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **3** 30° | **J** WP **50cm** | **.02** | **HC** |
| | | | | **5** 40° | **L** WP **5m** | **.05** | |
| | | | | **6** ASYM | **M** WP **10m** | **.08** | |
| | | | | **9** 60° | **O** WP **50cm** | **.09** | |
| | | | | | **W** WP **5m** | **.17** | |
| | | | | | **Y** WP **10m** | **.19** | |

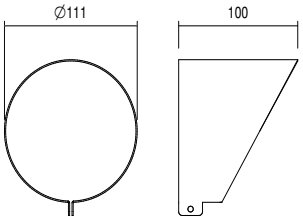
## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Ombre / Blendschutz / Visera*

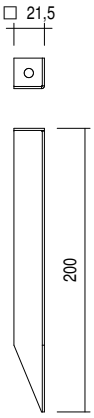
**Code:** PL005

**Finishing:** .02 .05 .08 .09 .17 .19



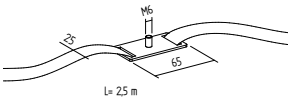

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



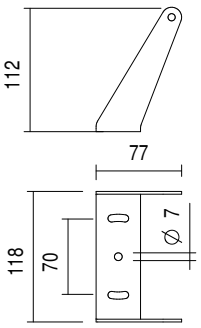

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

**Code:** CIN20




**Steel Bracket** / *Staffa in acciaio / Support de fixation en acier / Edelstahlhalterung / Soporte en acero*

**Code:** ST016




## FILTER

**Honeycomb**
**Code:** HC



LAMP CONCEPT LIGHTING

## NISO PROJECTOR **L**

**31W**

**31W**

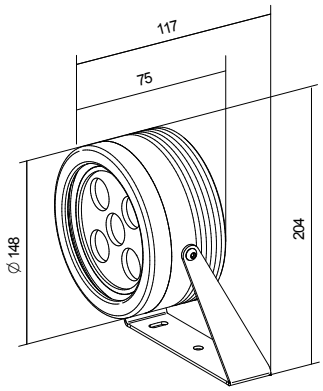
**IP67 IK06**

## NISO PROJECTOR **XL**

**42W**

**42W**

**IP67 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR L | **NIP13** | **2** | ... | ... | ... | ... + | ... |
| NISO PROJECTOR XL | **NIP14** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **2** 2700 K | **1** 9° | **J** WP **50cm** | **.02** | **HC** |
| | | | **3** 3000 K | **2** 13° | **L** WP **5m** | **.05** | |
| | | | **4** 4000 K | **3** 30° | **M** WP **10m** | **.08** | |
| | | | | **5** 40° | **N** WP **15m** | **.09** | |
| | | | | **6** ASYM | | **.17** | |
| | | | | **7** 20°x40° | | **.19** | |
| | | | | **8** 40°x20° | | | |
| | | | | **9** 60° | | | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR L | **NIP13** | **2** | ... | ... | ... | ... + | ... |
| NISO PROJECTOR XL | **NIP14** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K | **3** 30° | **J** WP **50cm** | **.02** | **HC** |
| | | | **6** Red | **5** 40° | **L** WP **5m** | **.05** | |
| | | | **7** Green | **6** ASYM | **M** WP **10m** | **.08** | |
| | | | **8** Blue | **7** 20x40° | **N** WP **15m** | **.09** | |
| | | | | **8** 40x20° | | **.17** | |
| | | | | **9** 60° | | **.19** | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO PROJECTOR L | **NIP13** | **2** | **1** | ... | ... | ... + | ... |
| NISO PROJECTOR XL | **NIP14** | **2** | **1** | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **3** 30° | **J** WP **50cm** | **.02** | **HC** |
| | | | | **5** 40° | **L** WP **5m** | **.05** | |
| | | | | **6** ASYM | **O** ~~WP~~ **50cm** | **.08** | |
| | | | | **9** 60° | **W** ~~WP~~ **5m** | **.09** | |
| | | | | | | **.17** | |
| | | | | | | **.19** | |

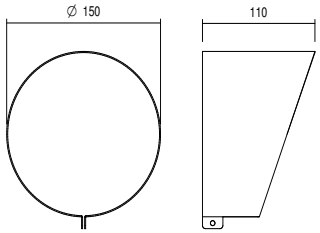
## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Écran anti-éblouissement / Blendschutz / Visera*

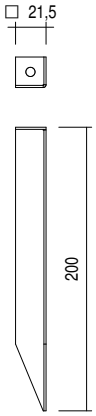
**Code:** PL006

**Finishing:** .02 .05 .08 .09 .17 .19



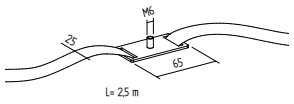

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



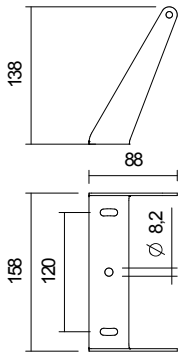

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

**Code:** CIN20




**Steel Bracket** / *Staffa in acciaio / Support de fixation en acier / Edelstahlhalterung / Soporte en acero*

**Code:** ST017




## FILTER

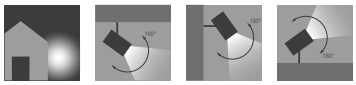
**Honeycomb**
**Code:** HC



OUTDOOR

→ Surge Protection p. 608 / PSU from p. 600

# FERE PROJECTOR





FERE PROJECTOR **S**



FERE PROJECTOR **L**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Staffa in acciaio Inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Support de fixation en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo en aluminio anticorodal
Soporte en acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel bracket
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L - Edelstahlhalterung
Tempered Glas



# FERE PROJECTOR

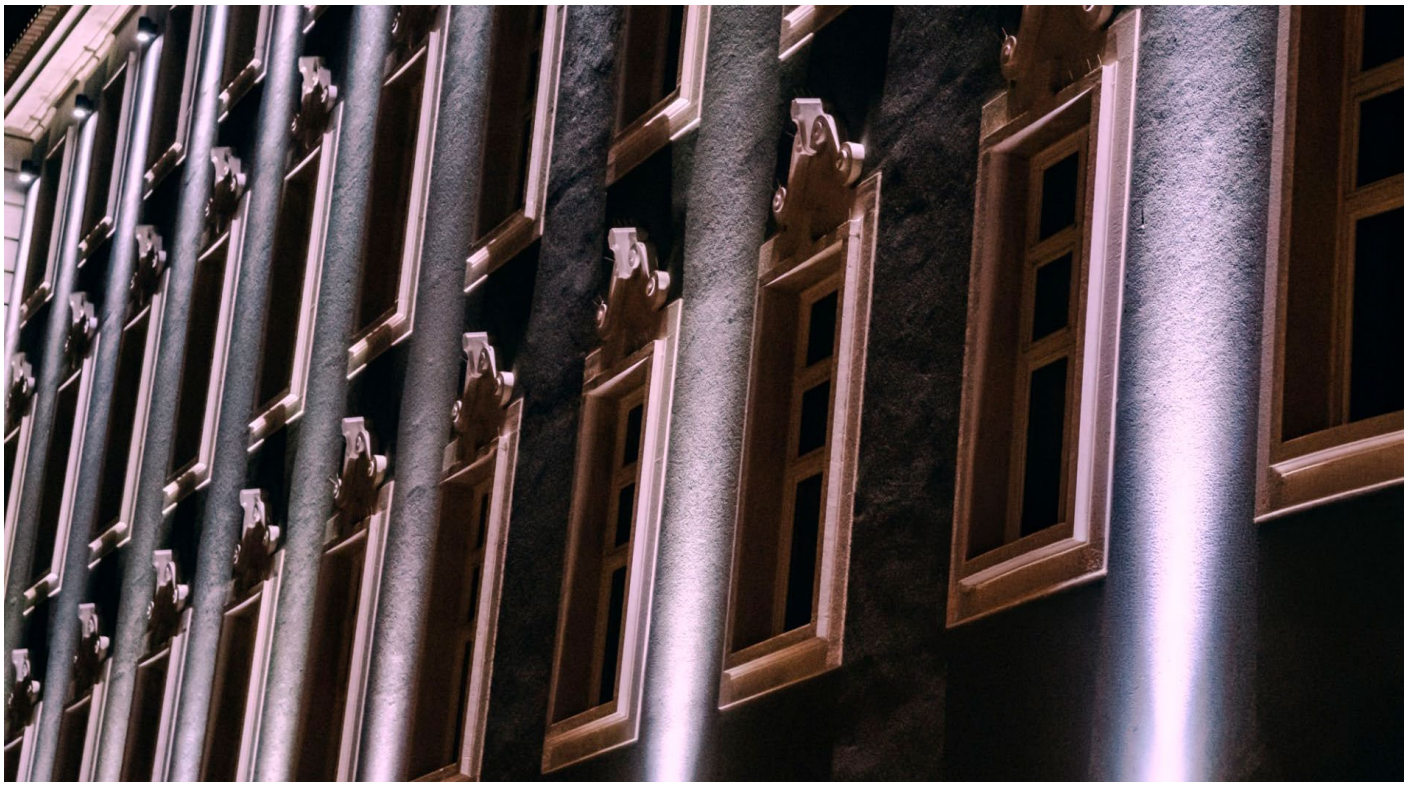
CRI 80 | L80B10 50.000h

*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **6,5W** |
| | *L version* | **25W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **6,5W 105lm** |
| | *L version* | **25W 422lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
A terra con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Au sol par piquet (non inclus)
Sur poteaux/arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
A suelo con piquete (no incluido)
Sobre postes/árboles con cinturón de fijación (no incluido)

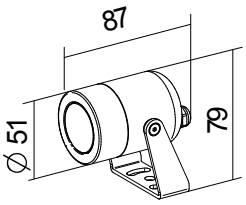
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
On ground with peg (not included)
On poles / trees by mounting strap (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

FERE PROJECTOR **S**

**6,5W**

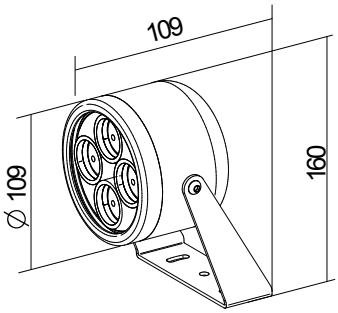
**IP67 IK08**




FERE PROJECTOR **L**

**25W**

**IP67 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| FERE PROJECTOR S | **FEP11** | **2** | ... | **9** | ... | ... |
| FERE PROJECTOR L | **FEP13** | **2** | ... | **9** | ... | ... |
| | | **2** 24Vdc | **2** 2700 K | **9** 3° Sharp | **J** WP **50cm** | **.02** |
| | | | **3** 3000 K | | **L** WP **5m** | **.05** |
| | | | **4** 4000 K | | **M** WP **10m** | **.08** |
| | | | | | **N** WP **15m** | **.09** |
| | | | | | | **.17** |
| | | | | | | **.19** |

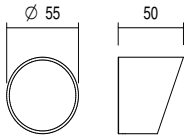
## ACCESSORIES

*Accessori/I Accessoires / Zubehör / Accesorios*

**Shade** / *Paralume / Ombre / Blendschutz / Visera*

**Code:** PL002

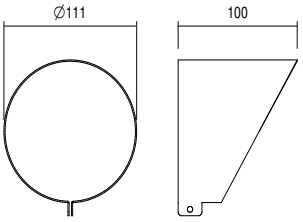
**Finishing:** .02 .05 .08 .09 .17 .19




**Shade** / *Paralume / Ombre / Blendschutz / Visera*

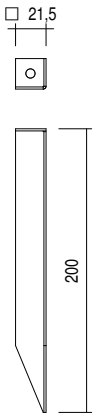
**Code:** PL005

**Finishing:** .02 .05 .08 .09 .17 .19



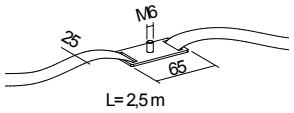

**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



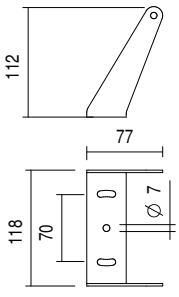

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

**Code:** CIN20

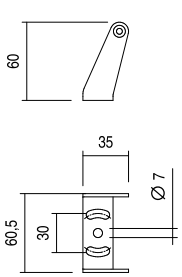



**Steel** / *Staffa / Support de fixation / Halterung / Soporte*

**Code:** ST016




**Code:** ST023




OUTDOOR

→ Surge Protection p. 608 / PSU from p. 600

# IPNO





IPNO I



IPNO II

IT **MATERIALE:**
Corpo in acciaio inox AISI 316L
Staffa in acciaio Inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en acier inox AISI 316L
Support de fixation en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo de acero inoxidable AISI 316L
Soporte en acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
AISI 316L stainless steel body
AISI 316L stainless steel bracket
Tempered glass

DE **MATERIAL:**
AISI 316L- Edelstahlkörper
AISI 316L - Edelstahlhalterung
Gehärtetes Glas



# IPNO

CRI 80 | L80B10 50.000h

*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *I version* | **12W**<br>**13W (RGBW)** |
| | *II version* | **18W**<br>**19W (RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *I version* | **12W 1008lm 36°** |
| | *II version* | **18W 1440lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel | |



IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Sur le terrain par piquet (non inclus)
Sur poteaux/arbres par sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
A suelo con piquete (no incluido)
Sobre postes/árboles con cinturón de fijación (no incluido)

EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles / trees by mounting strap (not included)

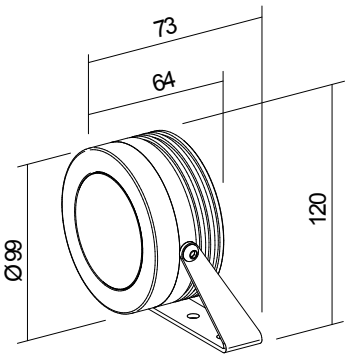
DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

IPNO **I**

**12W**

**13W**

**IP68 IK08**




IPNO **II**

**18W**

**19W**

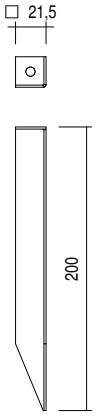
**IP68 IK08**

## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

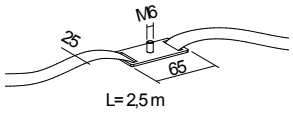
**Peg** I *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002




**Mounting strap** I *Cinghia di fissaggio I Sangle de fixation I Befestigungsband I Correa de fijación*

**Code:** CIN20




OUTDOOR

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| IPNO I | **IPN11** | **2** | ... | ... | ... | **.06** + | ... |
| IPNO II | **IPN12** | **2** | ... | ... | ... | **.06** + | ... |
| | | **2** 24Vdc | **B** 2200 K<br>**2** 2700 K<br>**3** 3000 K<br>**4** 4000 K<br>**6** Red<br>**7** Green<br>**8** Blue | **3** 18°<br>**5** 24°<br>**6** 36°<br>**7** 60° | **K** WP **3m**<br>**M** WP **10m**<br>**N** WP **15m** | **.06** | **HC** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| IPNO I | **IPN11** | **2** | **1** | ... | ... | **.06** + | ... |
| IPNO II | **IPN12** | **2** | **1** | ... | ... | **.06** + | ... |
| | | **2** 24Vdc | **1** RGBW | **5** 24°<br>**6** 36°<br>**7** 60° | **K** WP **3m**<br>**M** WP **10m**<br>**R** WR **3m**<br>**Y** WR **10m** | **.06** | **HC** |

## ACCESSORIES

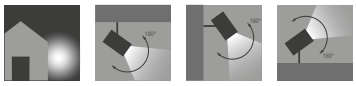
*Accessori I Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 I PSU from p. 600

# UDEO PROJECTOR





UDEO PROJECTOR **MINI**



UDEO PROJECTOR

IT **MATERIALE:**
Corpo in alluminio
Staffa in acciaio inox
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium
Support de fixation en acier
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo en aluminio
Soporte en acero inoxidable
Vidrio templado serigrafiado

EN **MATERIAL:**
Aluminium body
Stainless steel bracket
Silk-screen printed tempered glass

DE **MATERIAL:**
Aluminiumkörper
Edelstahlhalterung
Gehärtetes Siebdruckglas



# UDEO PROJECTOR

CRI 80 | L80B10 50.000h | *24Vdc*





## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Mini version* | **5W** |
| | *Standard version* | **9,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Mini version* | **5W 386lm 36°** |
| | *Standard version* | **9,5W 771lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.19** Sand | |

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffa (inclusa)
Su terreno con picchetto (non incluso)
Su pali/alberi con cinghia di fissaggio (non inclusa)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par support de fixation (inclus)
Sur le terrain avec piquet (non inclus)
Sur poteaux/arbres avec sangle de fixation (non inclus)

ES **INSTALACIÓN:**
A suelo, pared o techo con soporte (incluido)
En el suelo con piquete (no incluido)
En postes/árboles con correa de fijación (no incluida)

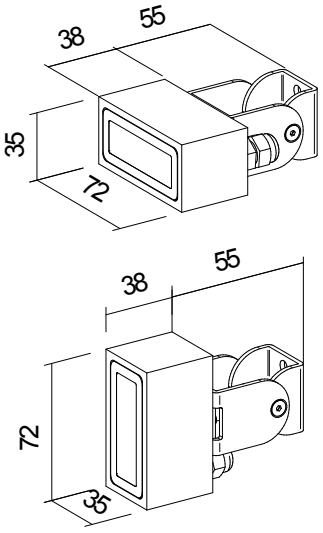
EN **INSTALLATION:**
Floor, wall or ceiling mounting with bracket (included)
In ground with peg (not included)
On poles/trees with mounting strap (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterung (inkludiert)
Bodenmontage mit Erdpieß (nickt inkludiert)
An Masten / Bäumen mit Befestigungsband (nicht inkludiert)

UDEO PROJECTOR **MINI**

**5W**

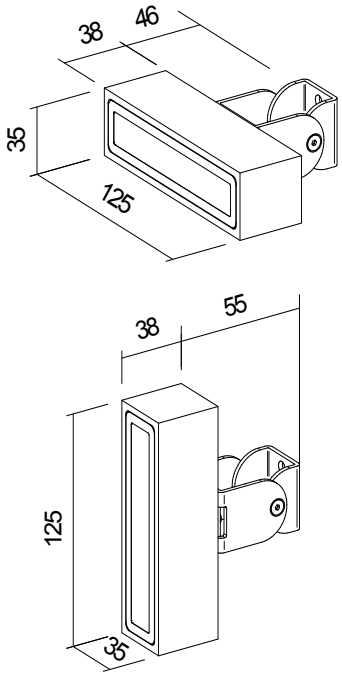
**IP67 IK06**




UDEO PROJECTOR

**9,5W**

**IP67 IK06**

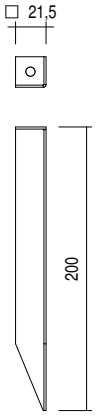



## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

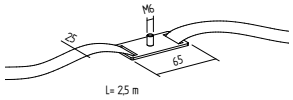
**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002



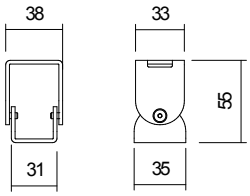

**Mounting strap** / *Cinghia di fissaggio / Sangle de fixation / Befestigungsband / Correa de fijación*

**Code:** CIN20




**Steel Bracket** / *Staffa in acciaio / Support de fixation en acier / Edelstahlhalterung / Soporte en acero*

**Code:** ST024




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| UDEO PROJECTOR MINI | **UDP30** | **2** | ... | ... | ... | ... | + ... |
| UDEO PROJECTOR | **UDP31** | **2** | ... | ... | ... | ... | + ... |
| | | **2** 24Vdc | **B** 2200 K | **1** 25° | **J** WP **50cm** | **.02** | **HC** |
| | | | **2** 2700 K | **2** 36° | **L** WP **5m** | **.05** | |
| | | | **3** 3000 K | **3** 62° | **M** WP **10m** | **.08** | |
| | | | **4** 4000 K | **4** Diffused | **N** WP **15m** | **.09** | |
| | | | **6** Red | | | **.17** | |
| | | | **7** Green | | | **.18** | |
| | | | **8** Blue | | | **.19** | |

## FILTER

**Honeycomb**

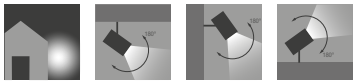
**Code:** HC

*with 25°, 36°, 62° lens only*



→ Surge Protection p. 608 I PSU from p. 600

# MINOSSE PROJECTOR





MINOSSE PROJECTOR **S**

MINOSSE PROJECTOR **M**

MINOSSE PROJECTOR **L**

MINOSSE PROJECTOR **XL**



MINOSSE **EVO** PROJECTOR **S**

MINOSSE **EVO** PROJECTOR **M**

MINOSSE **EVO** PROJECTOR **L**

MINOSSE **EVO** PROJECTOR **XL**

MINOSSE **EVO** PROJECTOR **XXL**

IT **MATERIALE:**
Corpo in alluminio
Vetro temperato serigrafato
Staffe in acciaio Inox AISI 316L

FR **MATÉRIEL:**
Corps en aluminium
Verre trempé sérigraphié
Support de fixation en acier inox AISI 316L

ES **MATERIAL:**
Cuerpo de aluminio
Vidrio templado serigrafiado
Soporte en acero inoxidable AISI 316L

EN **MATERIAL:**
Aluminium body
Silk-screen printed tempered glass
AISI 316L stainless steel brackets

DE **MATERIAL:**
Aluminiumkörper
Gehärtetes Siebdruckglas
AISI 316L - Edelstahlhalterung



# MINOSSE PROJECTOR

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 10x41°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **11W (230Vac)**<br>**21W (24Vdc RGBW - TW)** |
| | *M version* | **22W (230Vac)**<br>**42W (24Vdc RGBW - TW)**<br>**46W (230Vac RGBW - TW)** |
| | *L version* | **33W (230Vac)**<br>**63W (24Vdc RGBW - TW)**<br>**68W (230Vac RGBW - TW)** |
| | *XL version* | **44W (230Vac)**<br>**84W (24Vdc RGBW - TW)**<br>**90W (230Vac RGBW - TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **11W 912lm 28°** |
| | *M version* | **22W 1824lm 28°** |
| | *L version* | **33W 2736lm 28°** |
| | *XL version* | **44W 3648lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.08** Black | |

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffe (non incluse)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par supports de fixation (non incluses)

ES **INSTALACIÓN:**
A suelo, pared o techo con soportes (no incluidos)

EN **INSTALLATION:**
Floor, wall or ceiling mounting with brackets (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterungen (nicht inkludiert)

MINOSSE PROJECTOR **S**

278 mm

**11W** (230Vac)

**IP67 IK09**

MINOSSE PROJECTOR **M**

558 mm

**22W** (230Vac)

**IP67 IK09**

MINOSSE PROJECTOR **L**

837 mm

**33W** (230Vac)

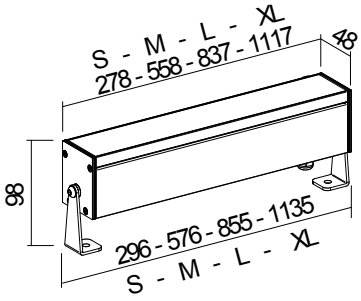
**IP67 IK09**

MINOSSE PROJECTOR **XL**

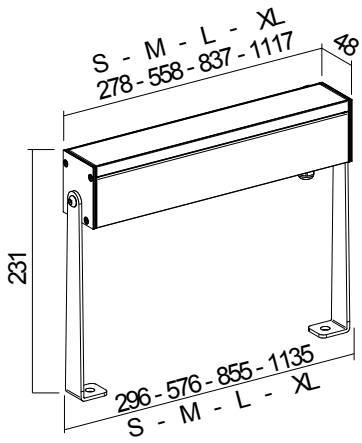
1107 mm

**44W** (230Vac)

**IP67 IK09**




**with ST010**



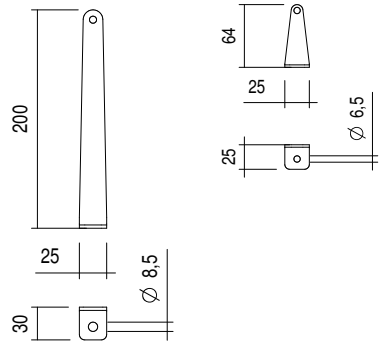

**with ST009**

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Bracket** / *Staffa / Support de fixation / Halterung / Soportes*

**Code:** ST009 *(min. 2pc)* or **Code:** ST010 *(min. 2pc)*




Varnished bracket

**H 64 - Code:** ST010
**H 200 - Code:** ST009
**Finishing:** .02 .08

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE PROJECTOR S | **MIP31** | **3** | ... | ... | ... | ... | + ... | + ... |
| MINOSSE PROJECTOR M | **MIP32** | **3** | ... | ... | ... | ... | + ... | + ... |
| MINOSSE PROJECTOR L | **MIP33** | **3** | ... | ... | ... | ... | + ... | + ... |
| MINOSSE PROJECTOR XL | **MIP34** | **3** | ... | ... | ... | ... | + ... | + ... |
| | | **3** 230Vac | **B** 2200 K | **1** 8° | **J** WP **50cm** | **.02** | **HC** | **D1 Push** |
| | | | **2** 2700 K | **2** 28° | **L** WP **5m** | **.08** | | **D3 DALI** |
| | | | **3** 3000 K | **3** 45° | **M** WP **10m** | | | |
| | | | **4** 4000 K | **5** ASYM | **N** WP **15m** | | | |
| | | | **6** Red | **6** 60° | | | | |
| | | | **7** Green | **7** 10 x 41° | | | | |
| | | | **8** Blue | | | | | |

## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 | PSU from p. 600

MINOSSE PROJECTOR **S**

278 mm

**21W** (24Vdc)

**IP67 IK09**

MINOSSE PROJECTOR **M**

558 mm

**42W** (24Vdc)

**IP67 IK09**

MINOSSE PROJECTOR **L**

837 mm

**63W** (24Vdc)

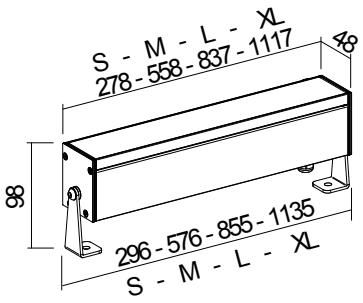
**IP67 IK09**

MINOSSE PROJECTOR **XL**

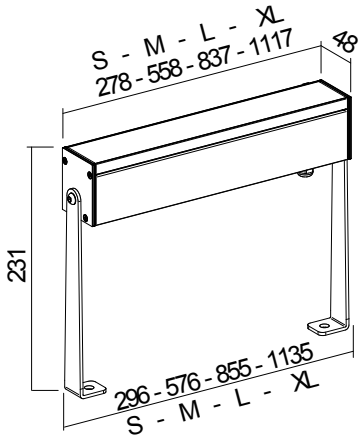
1107 mm

**84W** (24Vdc)

**IP67 IK09**




**with ST010**




**with ST009**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| MINOSSE PROJECTOR S | **MIP31** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE PROJECTOR M | **MIP32** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE PROJECTOR L | **MIP33** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE PROJECTOR XL | **MIP34** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **0** 12° | **J** WP **50cm** | **.02** | **HC** |
| | | | **0** T. *White* | **2** 28° | **O** WR **50cm** | **.08** | |
| | | | | **3** 45° | | | |
| | | | | **6** 60° | | | |
| | | | | **7** 10x41° | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

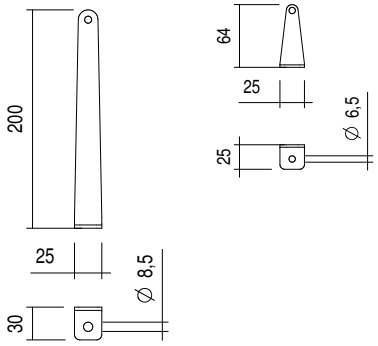
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Bracket** / *Staffa / Support de fixation / Halterung / Soportes*

**Code:** ST009 *(min. 2pc)*

or

**Code:** ST010 *(min. 2pc)*




Varnished bracket

**H 64 - Code:** ST010
**H 200 - Code:** ST009

**Finishing:** .02 .08

## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



MINOSSE PROJECTOR **M**

558 mm

**46W** (230Vac)

**IP67 IK09** DMX+RDM

MINOSSE PROJECTOR **L**

837 mm

**68W** (230Vac)

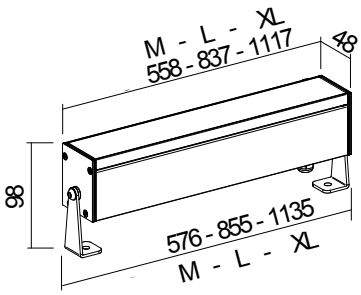
**IP67 IK09** DMX+RDM

MINOSSE PROJECTOR **XL**

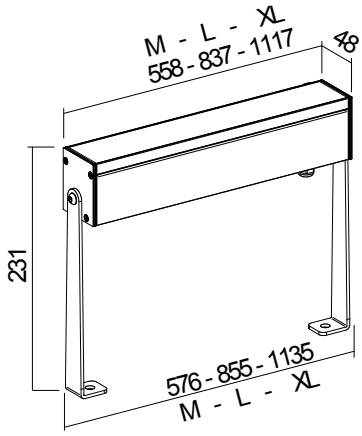
1107 mm

**90W** (230Vac)

**IP67 IK09** DMX+RDM




**with ST010**




**with ST009**

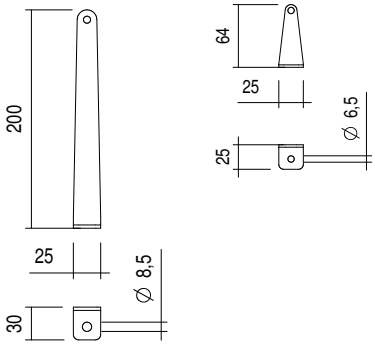
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE PROJECTOR M | **MIP32** | **3** | ... | ... | ... | ... + | ... + | ... |
| MINOSSE PROJECTOR L | **MIP33** | **3** | ... | ... | ... | ... + | ... + | ... |
| MINOSSE PROJECTOR XL | **MIP34** | **3** | ... | ... | ... | ... + | ... + | ... |
| | | **3** 230Vac | **1** RGBW<br>**0** T. *White* | **0** 12°<br>**2** 28°<br>**3** 45°<br>**6** 60°<br>**7** 10x41° | **J** WP **50cm**<br>**O** no WP **50cm** | **.02**<br>**.08** | **HC** | **D2 DMX+RDM** |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Bracket** / *Staffa / Support de fixation / Halterung / Soportes*

**Code:** ST009 *(min. 2pc)* or **Code:** ST010 *(min. 2pc)*




Varnished bracket

**H 64 - Code:** ST010
**H 200 - Code:** ST009
**Finishing:** .02 .08

## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 / PSU from p. 600

# MINOSSE EVO PROJECTOR

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 15x35° | Wall grazing



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **20W (230Vac)**<br>**28W (24Vdc RGBW - TW)** |
| | *M version* | **39W (230Vac)**<br>**56W (24Vdc RGBW - TW)** |
| | *L version* | **58W (230Vac)**<br>**84W (24Vdc RGBW - TW)** |
| | *XL version* | **77W (230Vac)**<br>**112W (24Vdc RGBW - TW)** |
| | *XXL version* | **96W (230Vac)**<br>**140W (24Vdc RGBW - TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **20W 1856lm 30°** |
| | *M version* | **39W 3712lm 30°** |
| | *L version* | **58W 5568lm 30°** |
| | *XL version* | **77W 7424lm 30°** |
| | *XXL version* | **96W 9280lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.08** Black | |

IT **INSTALLAZIONE:**
A terra, parete o soffitto con staffe (non incluse)

FR **INSTALLATION:**
Au sol, au mur ou au plafond par supports de fixation (non incluses)

ES **INSTALACIÓN:**
A suelo, pared o techo con soportes (no incluidos)

EN **INSTALLATION:**
Floor, wall or ceiling mounting with brackets (not included)

DE **INSTALLATION:**
Boden-, Wand- oder Decken-Montage mit Halterungen (nicht inkludiert)

MINOSSE EVO PROJECTOR **S**

349 mm

**20W** (230Vac)

**IP67 IK09**

MINOSSE EVO PROJECTOR **M**

671 mm

**39W** (230Vac)

**IP67 IK09**

MINOSSE EVO PROJECTOR **L**

993 mm

**58W** (230Vac)

**IP67 IK09**

MINOSSE EVO PROJECTOR **XL**

1315 mm

**77W** (230Vac)

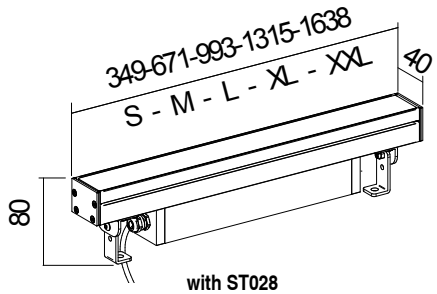
**IP67 IK09**

MINOSSE EVO PROJECTOR **XXL**

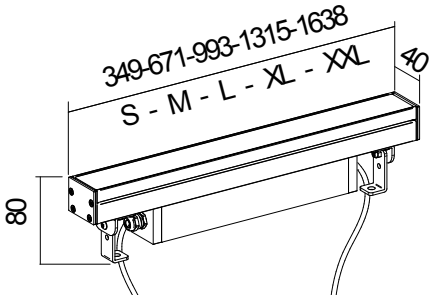
1638 mm

**96W** (230Vac)

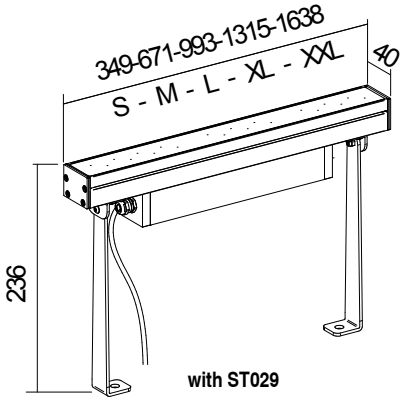
**IP67 IK09**



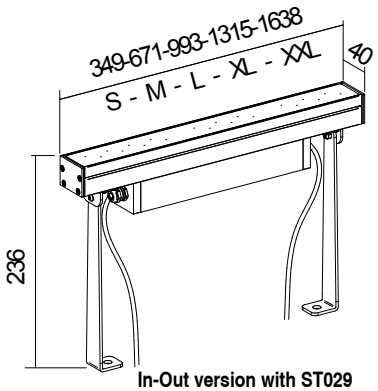

**with ST028**




**In-Out version with ST028**




**with ST029**




**In-Out version with ST029**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE EVO PROJECTOR S | **MEP31** | 3 | ... | ... | ... | ... | + ... | + ... |
| MINOSSE EVO PROJECTOR M | **MEP32** | 3 | ... | ... | ... | ... | + ... | + ... |
| MINOSSE EVO PROJECTOR L | **MEP33** | 3 | ... | ... | ... | ... | + ... | + ... |
| MINOSSE EVO PROJECTOR XL | **MEP34** | 3 | ... | ... | ... | ... | + ... | + ... |
| MINOSSE EVO PROJECTOR XXL | **MEP35** | 3 | ... | ... | ... | ... | + ... | + ... |
| | | 3 230Vac | **B** 2200 K | **1** 10° | **J** WP 50cm | .02 | **HC** | **D1 Push** |
| | | | **2** 2700 K | **2** 15° | **L** WP 5m | .08 | | **D3 DALI** |
| | | | **3** 3000 K | **3** 20° | **M** WP 10m | | | |
| | | | **4** 4000 K | **5** 30° | **N** WP 15m | | | |
| | | | **6** Red | **6** 45° | **1** WP 50cm In-Out | | | |
| | | | **7** Green | **7** 15x35° | **2** WP 5m In-Out | | | |
| | | | **8** Blue | **8** 60° | **3** WP 10m In-Out | | | |
| | | | | **9** Wall grazing | | | | |

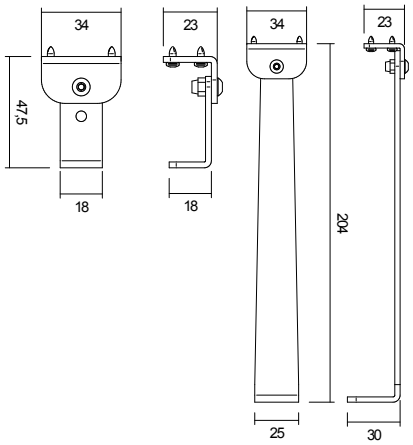
→ Surge Protection p. 608 | PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Bracket** / *Staffa / Support de fixation / Halterung / Soportes*

**Code:** ST028 *(min. 2pc)* or **Code:** ST029 *(min. 2pc)*




Varnished bracket

**H 47,5 - Code:** ST028

**H 204 - Code:** ST029

**Finishing:** .02 .08

## ACCESSORIES

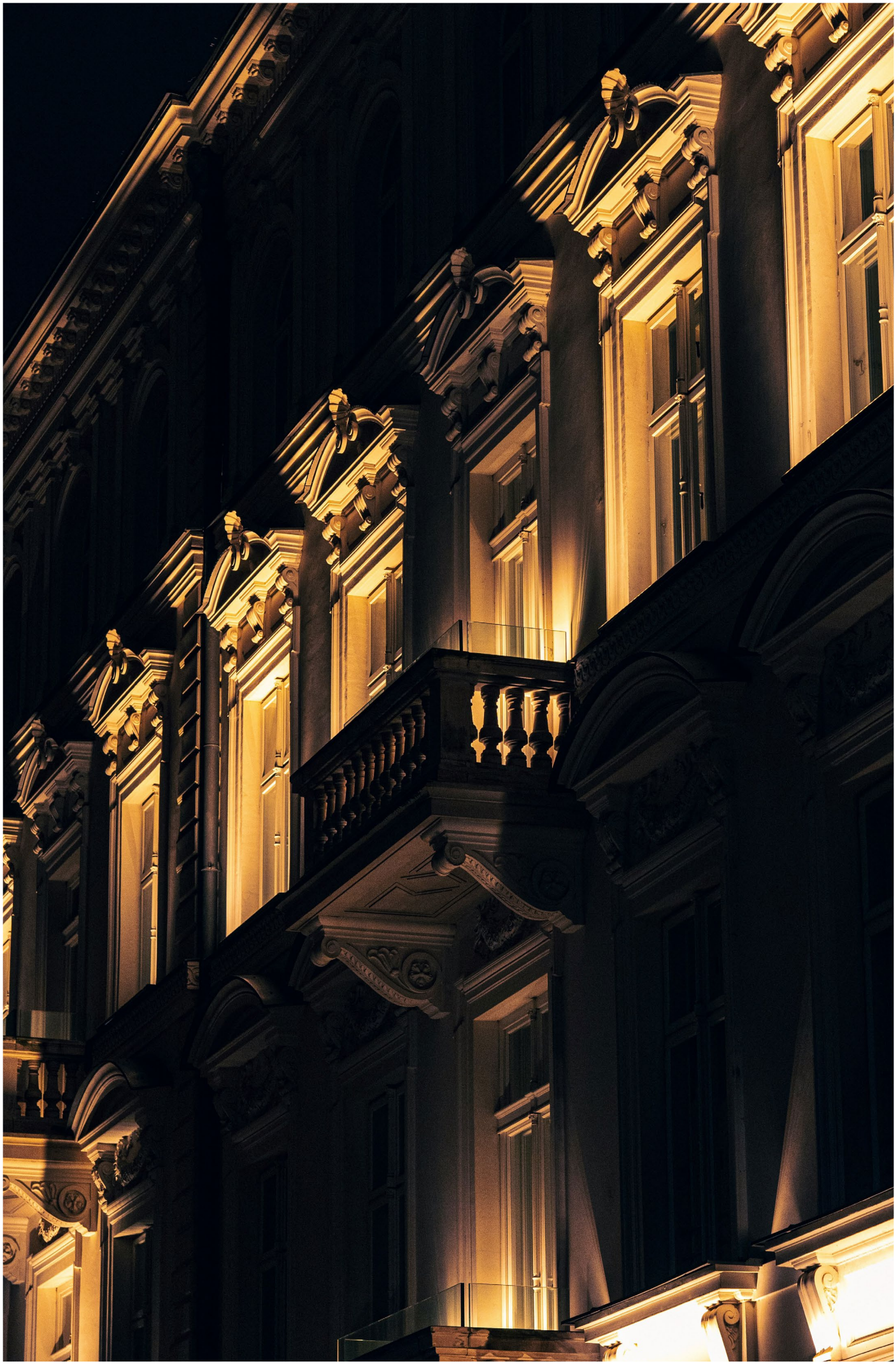
*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



OUTDOOR



MINOSSE EVO PROJECTOR **S**

349 mm

**28W** (24Vdc)

**IP67 IK09**

MINOSSE EVO PROJECTOR **M**

671 mm

**56W** (24Vdc)

**IP67 IK09**

MINOSSE EVO PROJECTOR **L**

993 mm

**84W** (24Vdc)

**IP67 IK09**

MINOSSE EVO PROJECTOR **XL**

1315 mm

**112W** (24Vdc)

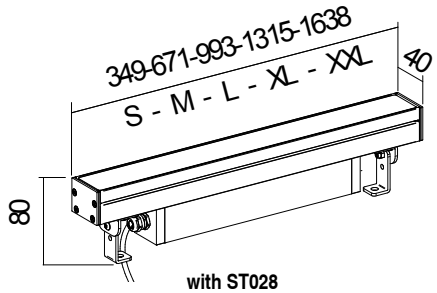
**IP67 IK09**

MINOSSE EVO PROJECTOR **XXL**

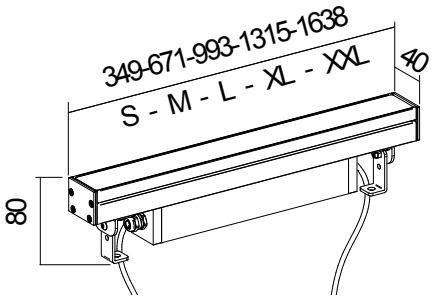
1638 mm

**140W** (24Vdc)

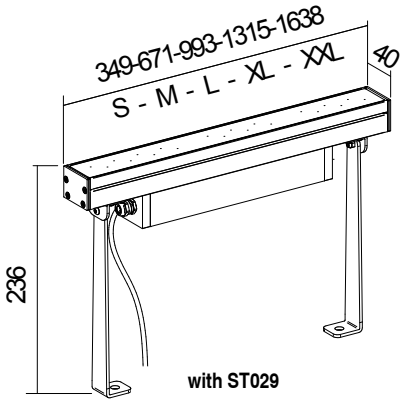
**IP67 IK09**



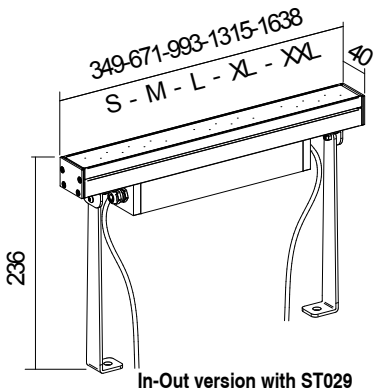

**with ST028**




**In-Out version with ST028**




**with ST029**




**In-Out version with ST029**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| MINOSSE EVO PROJECTOR S | **MEP31** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE EVO PROJECTOR M | **MEP32** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE EVO PROJECTOR L | **MEP33** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE EVO PROJECTOR XL | **MEP34** | **2** | ... | ... | ... | ... + | ... |
| MINOSSE EVO PROJECTOR XXL | **MEP35** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW<br>**0** T. *White* | **5** 30°<br>**6** 45°<br>**7** 15x35°<br>**8** 60° | **J** 50cm<br>**O** 50cm<br>**1** 50cm In-Out<br>**5** 50cm In-Out | **.02**<br>**.08** | **HC** |

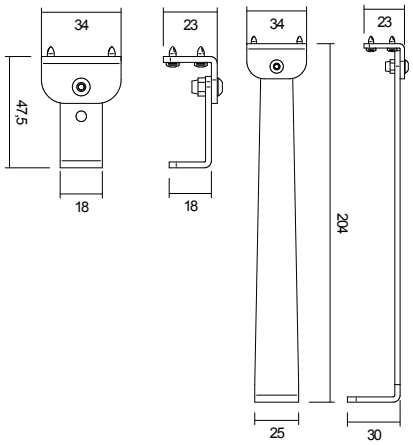
→ Surge Protection p. 608 | PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione | Accessoires nécessaires pour l'installation | Notwendige Zubehör für die Installation | Accesorios necesarios para la instalación*

**Bracket** | *Staffa | Support de fixation | Halterung | Soportes*

**Code:** ST028 *(min. 2pc)* or **Code:** ST029 *(min. 2pc)*




Varnished bracket

**H 47,5 - Code:** ST028

**H 204 - Code:** ST029

**Finishing:** .02 .08

## ACCESSORIES

*Accessoril Accessoires | Zubehör | Accesorios*

### FILTER

**Honeycomb**
**Code:** HC





# Profili

# *Profiles*

LAMP CONCEPT
LIGHTING

# COLOMBO

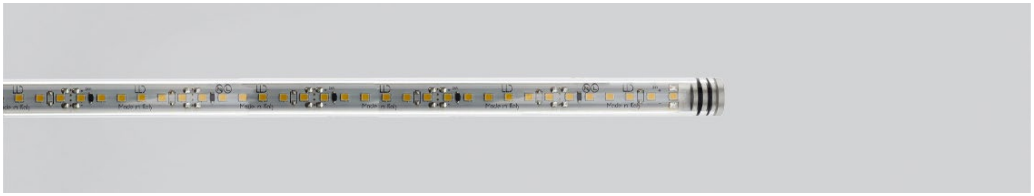




COLOMBO **S**



COLOMBO **M**



COLOMBO **L**

IT **MATERIALE:**
Tubo in PMMA trasparente o opalino
Dissipatore interno e tappi di chiusura in alluminio anticorodal

FR **MATÉRIEL:**
Tube en PMMA transparent ou opalin
Dissipateur intérieur et bouchons de fermeture en aluminium anticorodal

ES **MATERIAL:**
Tubo de PMMA transparente u opalino
Disipador interno y tapones de cierre de aluminio anticorodal

EN **MATERIAL:**
Transparent or opal PMMA tube
Anticorodal aluminium internal heatsink and closing caps

DE **MATERIAL:**
Transparentes oder opales PMMA-Rohr
Innenliegender Anticorodal Aluminium-Kühlkörper und Endkappe



*Restaurant - LIBANO - **Ledworld***

# COLOMBO

CRI 80 — L80B10 50.000h

*24Vdc*





## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **7W** |
| | *M version* | **14W** |
| | *L version* | **28W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **7W 506lm Opal PMMA** |
| | *M version* | **14W 1012lm Opal PMMA** |
| | *L version* | **28W 2024lm Opal PMMA** |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.11** Opal PMMA, **.12** Transparent PMMA | |

IT **INSTALLAZIONE:**
A superficie con clip di fissaggio e viti (non incluse)
A sospensione con kit e viti (non incluso)
A parete con kit di supporto e viti (non incluso)

Possibilità di connessione in fila continua tramite giunti lineari, a L e a T (non inclusi). Lunghezza massima della linea continua con singolo punto di alimentazione pari a 6 metri

FR **INSTALLATION:**
En surface avec clip de fixation et vis (non incluses)
À suspension par kit de suspension et vis (non incluses)
Au mur par kit de support et vis (non incluses)

Possibilité de connexion en ligne continue par joints linéaires, en L et en T (non inclus). Longueur maximale de la ligne continue avec un point d'alimentation unique de 6 mètres

ES **INSTALACIÓN:**
De superficie con clips de fijación y tornillos (no incluidos)
De suspensión con el kit y tornillos (no incluido)
A pared con el kit de soporte y tornillos (no incluido)

Posibilidad de conexión en fila continua mediante juntas lineales, en L y en T (no incluidas). Longitud máxima de la línea continua con un único punto de alimentación de 6 metros

EN **INSTALLATION:**
Surface mounted with fixing clips and screws (not included)
Suspended with kit and screws (not included)
Wall mounted with mounting kit and screws (not included)

Possibility of continuous connection through linear, L and T joints (not included). Maximum length of continuous line with single power supply point of 6 meters

DE **INSTALLATION:**
An der Oberfläche mit Befestigungsklammern und Schrauben (nicht inkludiert)
Abgehängt mit Set und Schrauben (nicht inkludiert)
Wandmontage mit Montageset und Schrauben (nicht inkludiert)

Möglichkeit der Reihenverbindung über Linear-, L- und T-Verbindungen (nicht inkludiert). Maximale durchgehende Leitungslänge mit einem Versorgungspunkt von 6 Metern

COLOMBO **S** 528 mm

**7W**

**IP65 IK07**

COLOMBO **M** 1028 mm

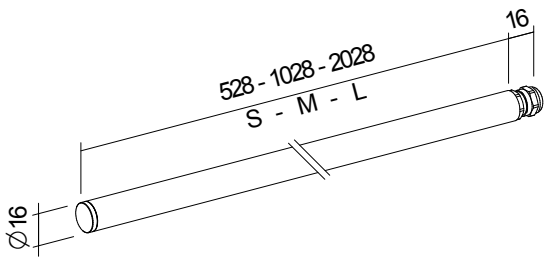
**14W**

**IP65 IK07**

COLOMBO **L** 2028 mm

**28W**

**IP65 IK07**




**Product with cable kit and cap**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| COLOMBO S | **COL11** | **2** | ... | **4** | **S** | ... |
| COLOMBO M | **COL12** | **2** | ... | **4** | **S** | ... |
| COLOMBO L | **COL13** | **2** | ... | **4** | **S** | ... |
| | | **2** 24Vdc | **2** 2700 K | **4** Diffused | **S** **No cable** | **.11** |
| | | | **3** 3000 K | | | **.12** |
| | | | **4** 4000 K | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Cable Kit** / *Kit cavo / Kit câble / Kabelset / Kit de cable*

**IP44 - L 2m**
**Code:** COL12



*The product supplied with this kit becomes IP44.*

or

**IP65 - L 1,5m**
**Code:** COL10



+

**End cap** / *Tappo di chiusura / Bouchon de fermeture / Endkappe / Tapon de cierre*

**Code:** COL14



**Installation Kit** / *Kit di installazione / Kit d'installation / Montageset / Kit de fijación*

**Code:** COL01



or

**Code:** COL02

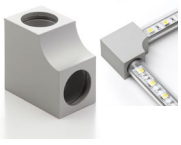


**Code:** COL04



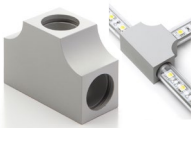
**Joint accesories** / *Accessori di giunzione / Accessoires de jonction / Verbindung Zubehör / Accesorios de conexión*

**Code:** COL06
**Dim:** 35x35x22mm



or

**Code:** COL07
**Dim:** 48x35x22mm



**Code:** COL08
**Dim:** Ø22x24mm



Installation kit
**S Version** - 1 pc min.
**M Version** - 1 pc min.
**L Version** - 2 pcs min.



→ Surge Protection p. 608 / PSU from p. 600

# DEGAMA






DEGAMA **S**
DEGAMA SUB **S**



DEGAMA **M**
DEGAMA SUB **M**



DEGAMA **L**
DEGAMA SUB **L**

IT **MATERIALE:**
Tubo in PMMA trasparente o opalino
Dissipatore interno e tappi di chiusura in alluminio anticorodal (per la versione Sub in acciaio inox AISI 316L)
Lente in PMMA

FR **MATÉRIEL:**
Tube en PMMA transparent ou opalin
Dissipateur intérieur et bouchons de fermeture en aluminium anticorodal (version Sub avec corps en acier inox AISI 316L)
Lentille en PMMA

ES **MATERIAL:**
Tubo de PMMA transparente u opalino
Disipador interno y tapones de cierre de aluminio anticorodal
Lente de PMMA

EN **MATERIAL:**
Transparent or opal PMMA tube
Anodized aluminium internal heatsink and closing caps (only Sub version in AISI 316L stainless steel)
PMMA lens

DE **MATERIAL:**
Transparentes oder opales PMMA-Rohr
Innenliegender Anticorodal Aluminium-Kühlkörper und Endkappe (version Sub aus AISI 316L- Edelstahl).
PMMA-Linse



# DEGAMA

CRI 80 | L80B10 50.000h

*24Vdc*





*Private Villa - Puglia (ITALY) -* ***Dario Battaglia***

## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **13W** |
| | *M version* | **26W** |
| | *L version* | **39W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **13W 1152lm 28°** |
| | *M version* | **26W 2304lm 28°** |
| | *L version* | **39W 3456lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.11** Opal PMMA, **.12** Transparent PMMA | |

IT **INSTALLAZIONE:**
A superficie con clip di fissaggio e viti (non incluse)
A sospensione con kit e viti (non incluso)
A parete con kit di supporto e viti (non incluso)

Possibilità di connessione in fila continua tramite giunti lineari, a L e a T (non inclusi). Lunghezza massima della linea continua con singolo punto di alimentazione pari a 6 metri

FR **INSTALLATION:**
En surface avec clip de fixation et vis (non incluses)
À suspension par kit de suspension et vis (non incluses)
Au mur par kit de support et vis (non incluses)

Possibilité de connexion en ligne continue par joints linéaires, en L et en T (non inclus). Longueur maximale de la ligne continue avec un point d'alimentation unique de 6 mètres

ES **INSTALACIÓN:**
De superficie con clips de fijación y tornillos (no incluidos)
De suspensión con el kit y tornillos (no incluido)
A pared con el kit de soporte y tornillos (no incluido)

Posibilidad de conexión en fila continua mediante juntas lineales, en L y en T (no incluidas). Longitud máxima de la línea continua con un único punto de alimentación de 6 metros

EN **INSTALLATION:**
Surface mounted with fixing clips and screws (not included)
Suspended with kit and screws (not included)
Wall mounted with mounting kit and screws (not included)

Possibility of continuous connection through linear, L and T joints (not included). Maximum length of continuous line with single power supply point of 6 meters

DE **INSTALLATION:**
An der Oberfläche mit Befestigungsklammern und Schrauben (nicht inkludiert)
Abgehängt mit Set und Schrauben (nicht inkludiert)
Wandmontage mit Montageset und Schrauben (nicht inkludiert)

Möglichkeit der Reihenverbindung über Linear-, L- und T-Verbindungen (nicht inkludiert). Maximale durchgehende Leitungslänge mit einem Versorgungspunkt von 6 Metern

DEGAMA **S** 530 mm

**13W**

**IP65 IK09**

DEGAMA **M** 1030 mm

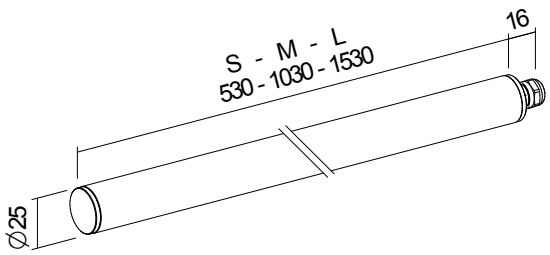
**26W**

**IP65 IK09**

DEGAMA **L** 1530 mm

**39W**

**IP65 IK09**




**Product with cable kit and cap**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | OPTIONAL CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DEGAMA S | **DEG11** | **2** | ... | ... | **S** | ... |
| DEGAMA M | **DEG12** | **2** | ... | ... | **S** | ... |
| DEGAMA L | **DEG13** | **2** | ... | ... | **S** | ... |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **2** | 24Vdc | **B** | 2200 K | **1** | 15° | **S** | **No cable** | **.11** |
| | | **2** | 2700 K | **2** | 28° | | | **.12** |
| | | **3** | 3000 K | **3** | 64° | | | |
| | | **4** | 4000 K | **6** | Diffused | | | |
| | | **6** | Red | **7** | 16 x48° | | | |
| | | **7** | Green | | | | | |
| | | **8** | Blue | | | | | |

*lens only* — *diffused only*

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Cable Kit** / *Kit cavo / Kit câble / Kabelset / Kit de cable*

**IP44 - L 2m**
**Code:** DEG11



*The product supplied with this kit becomes IP44.*

or

**IP65 - L 1,5m**
**Code:** DEG10



+

**End cap** / *Tappo di chiusura / Bouchon / Endkappe / Tapon de cierre*

**Code:** DEG14



**Installation Kit** / *Kit di installazione / Kit de installation / Montageset / Kit de fijación*

**Code:** DEG01



or

**Code:** DEG02



**Code:** DEG04



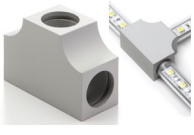
**Joint accesories** / *Accessori di giunzione / Kit câble / Kabelsatz / Kit cable*

**Code:** DEG06
**Dim:** 35x35x22mm



or

**Code:** DEG07
**Dim:** 48x35x22mm



**Code:** DEG08
**Dim:** Ø22x24mm



Installation kit
**S Version** - 1 pc min.
**M Version** - 1 pc min.
**L Version** - 2 pcs min.

→ Surge Protection p. 608 | PSU from p. 600

# DEGAMA SUB



CRI 80 | L80B10 50.000h

*24Vdc*

## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **13W** |
| | *M version* | **26W** |
| | *L version* | **39W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **13W 1152lm 28°** |
| | *M version* | **26W 2304lm 28°** |
| | *L version* | **39W 3456lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.11** Opal PMMA, **.12** Transparent PMMA | |



*Private Villa - Gargnano (BS), ITALY - **ViaLuce***

IT **INSTALLAZIONE:**
A superficie, in immersione e non, con kit di fissaggio e viti (non inclusi)

FR **INSTALLATION:**
En surface, en immersion ou non, avec kit de fixation et vis (non incluses)

ES **INSTALACIÓN:**
En superficie, en inmersión o no, con kit de fijación y tornillos (no incluidos)

EN **INSTALLATION:**
Surface mounted, in permanent immersion or not, with fixing kit and screws (not included)

DE **INSTALLATION:**
An der Oberfläche, Unterwassermontage oder nicht, mit Befestigungssatz und Schrauben (nicht inkludiert)

DEGAMA SUB **S** 530 mm

**13W**

**IP68 IK09**

DEGAMA SUB **M** 1030 mm

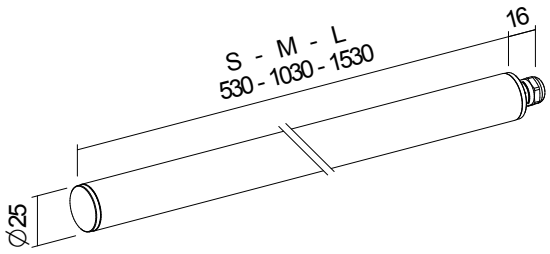
**26W**

**IP68 IK09**

DEGAMA SUB **L** 1530 mm

**39W**

**IP68 IK09**

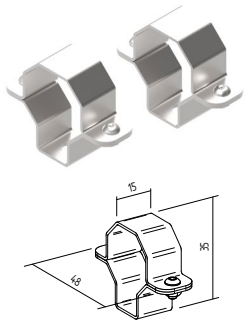



## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Bracket** / *Staffa / Support de fixation / Halterung / Soporte*

**Code:** DEG09




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | OPTIONAL CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DEGAMA SUB S | **DE811** | **2** | ... | ... | ... | ... |
| DEGAMA SUB M | **DE812** | **2** | ... | ... | ... | ... |
| DEGAMA SUB L | **DE813** | **2** | ... | ... | ... | ... |

**2** 24Vdc

**LED COLOR**
- **B** 2200 K
- **2** 2700 K
- **3** 3000 K
- **4** 4000 K
- **6** Red
- **7** Green
- **8** Blue

**OPTICS**
- **1** 15°
- **2** 28°
- **3** 64°
- **6** Diffused
- **7** 16 x48°

**OPTIONAL CABLE**
- **K** WP **3m**
- **M** WP **10m**
- **N** WP **15m**

**FINISHING**
- **.11** *diffused only*
- **.12** *lens only*

→ Surge Protection p. 608 I PSU from p. 600







# Incassi a terra

# *Ground recessed*

LAMP CONCEPT
LIGHTING

# ALTEA





ALTEA **MICRO**


ALTEA **MINI**


ALTEA


ALTEA **RECESSED**


ALTEA **FLEXI 2**


ALTEA **MAXI**


ALTEA **MAXI 230VAC**


ALTEA **MAXI RECESSED**


ALTEA **MAXI ADJUSTABLE**

IT **MATERIALE:**
Corpo in alluminio anticorodal (versione Altea Micro con corpo in acciaio Inox AISI 316L).
Ghiera in alluminio o acciaio Inox AISI 316L (versione Altea Maxi Adj solo con ghiera in acciaio Inox AISI 316L).
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal (version Altea Micro avec corps en acier inox AISI 316L).
Collerette en aluminium ou en acier inox AISI 316L (version Altea Maxi Adj uniquement avec collerette en acier inox AISI 316L).
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal (versión Altea Micro con cuerpo de acero inoxidable AISI 316L).
Aro de aluminio o de acero inoxidable AISI 316L (versión Altea Maxi Adj solo con aro de acero inoxidable AISI 316L).
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body (Altea Micro version with Stainless steel AISI 316L body).
Aluminium or AISI 316L stainless steel trim (Altea Maxi Adj version only with AISI 316L stainless steel trim)
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper (Altea Micro Version mit AISI 316L-Edelstahlkörper)
Rahmen aus Aluminium oder AISI 316L- Edelstahl (Altea Maxi Adj. Version nur mit AISI 316L- Edelstahlrahmen).
Gehärtetes Glas



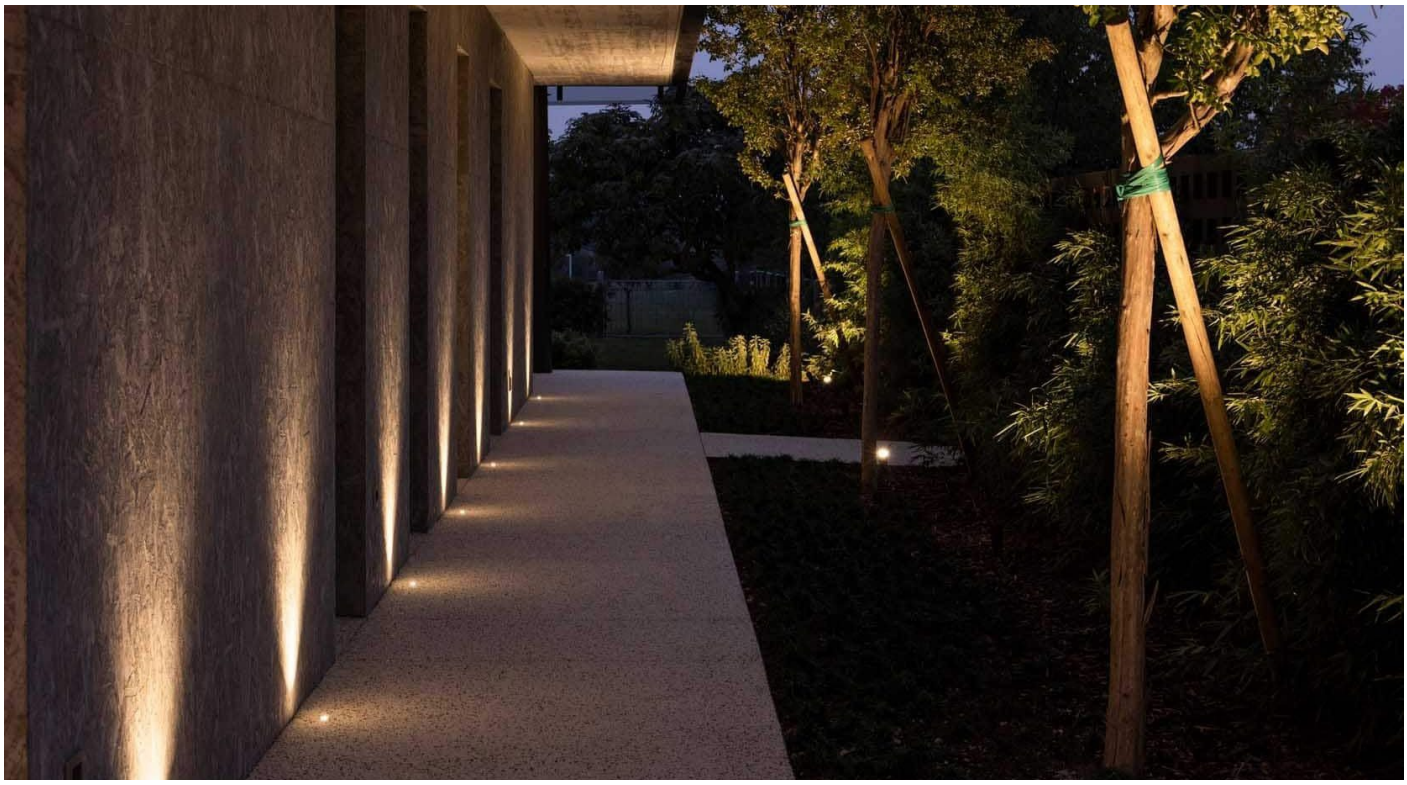
# ALTEA MICRO

CRI 80 | C.C. | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 79lm** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **C.C.** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.06** Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork with housing box (not included)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

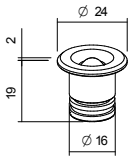
DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Feder (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro con caja de empotrar (no incluida)

ALTEA **MICRO**

**1W** (350mA)

**IP67 IK06** CE 17 mm




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **ALT10** | **1** | **...** | **3** | **...** | **.06** |
| | **1** C.C. | **B** 2200 K | **3** 60° | **B 50cm** | **.06** |
| | | **2** 2700 K | | **C 5m** | |
| | | **3** 3000 K | | **D 10m** | |
| | | **4** 4000 K | | **E 15m** | |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |



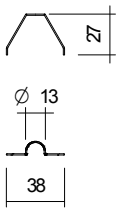
*Castello di Ormea - Ormea, Italy - **Eleluci***

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

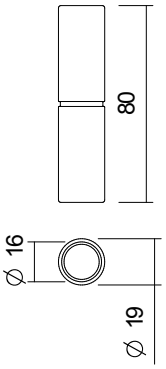
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML016




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:**CAS16




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# ALTEA MINI

CRI 80 | C.C. | 24Vdc | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W (C.C)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 71lm 35° - 1,6W 102lm 35°**<br>**2,2W 102lm 35°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |




*Relais Chiarene - Località Chiarene, Novello (CN), ITALY* ***- Eleluci***

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado a suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera por medio de muelle (no incluido)
Empotrado en el muro con caja de empotrar (no incluida)

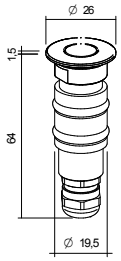
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with spring (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

ALTEA **MINI**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP67 IK07** CE 1000kg 21 mm




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| ALT11 | ... | ... | ... | ... | ... |
| | 1 C.C. | B 2200 K | 1 18° | J WP 50cm | .01 |
| | 2 24Vdc | 2 2700 K | 2 35° | L WP 5m | .06 |
| | | 3 3000 K | 3 57° | M WP 10m | .10 |
| | | 4 4000 K | | N WP 15m | |
| | | 6 Red | | | |
| | | 7 Green | | | |
| | | 8 Blue | | | |

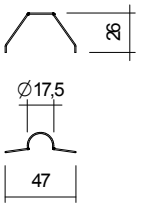


## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

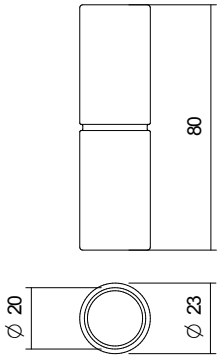
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML021




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:**CAS20




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

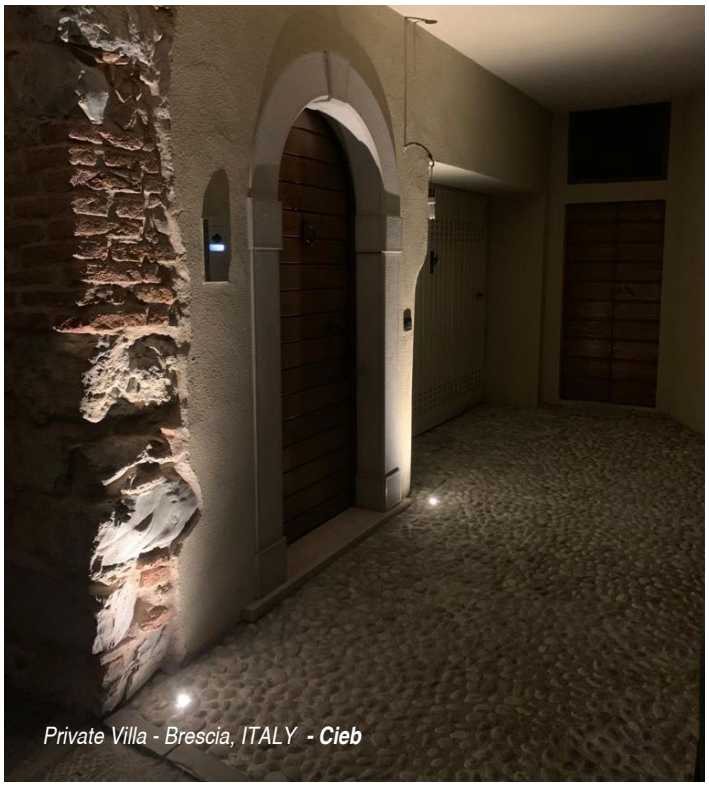
# ALTEA

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 10x55°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W - 2,5W (C.C)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 89lm 36° - 1,6W 127lm 36° - 2,5W 178lm 36°**<br>**2,2W 127lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |



*Private Villa - Brescia, ITALY* ***- Cieb***

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork with housing box (not included)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

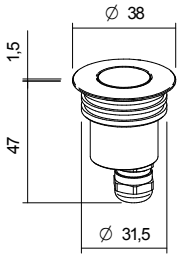
DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Feder (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro con caja de empotrar (no incluida)

## ALTEA **R**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

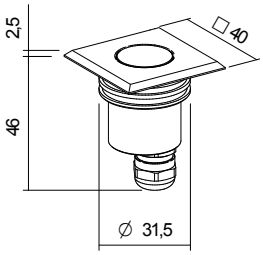
**IP67 IK08** CE 2000kg 32 mm




## ALTEA **S**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

**IP67 IK08** CE 2000kg 32 mm




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ALTEA R | **ALT12** | ... | ... | ... | ... | ... | + ... |
| ALTEA S | **ALT22** | ... | ... | ... | ... | ... | + ... |
| | | **1** C.C. | **B** 2200 K | **1** 10° | **J** WP **50cm** | **.01** | **HC** |
| | | **2** 24Vdc | **2** 2700 K | **2** 36° | **L** WP **5m** | **.06** | **BC** |
| | | | **3** 3000 K | **3** 60° | **M** WP **10m** | **.10** | **BD** |
| | | | **4** 4000 K | **4** Diffused | **N** WP **15m** | | |
| | | | **6** Red | **5** 10 x 55° | | | |
| | | | **7** Green | | | | |
| | | | **8** Blue | | | | |

*Round version only* (BC, BD)

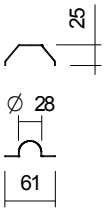
*Round version only* (5 – 10 x 55°)

### ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

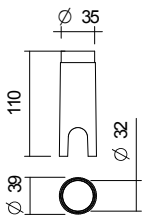
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

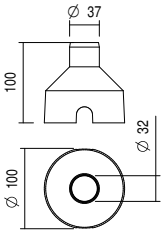
**Code**: ML032




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW32 or **Code:** CAI32




### ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 10°, 36°, 60°, 10x55° lens only*



**Black & Clear**
**Code:** BC
*with 10°, 36°, 60° lens only*



**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*



→ Surge Protection p. 608 I PSU from p. 600

# ALTEA RECESSED

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 16x48°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W - 2,5W (C.C)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 90lm 28°- 1,6W 128lm 28° - 2,5W 180lm 28°**<br>**2,2W 128lm 28°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |



*Crouch End, Berkshire* ***- Darklightdesign***

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro con caja de empotrar (no incluida)

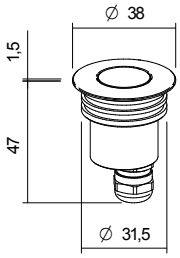
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Feder (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

## ALTEA RECESSED **R**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

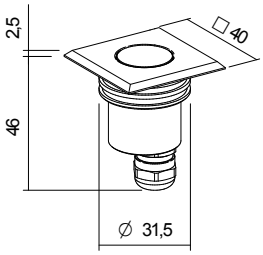
**IP67 IK08** CE 2000kg 32 mm




## ALTEA RECESSED **S**

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

**IP67 IK08** CE 2000kg 32 mm




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ALTEA RECESSED R | **ALR12** | ... | ... | ... | ... | ... + | ... |
| ALTEA RECESSED S | **ALR22** | ... | ... | ... | ... | ... + | ... |
| | | **1** C.C. | **B** 2200 K | **1** 15° | **J** WP **50cm** | **.01** | **HC** |
| | | **2** 24Vdc | **2** 2700 K | **2** 28° | **L** WP **5m** | **.06** | **BC** |
| | | | **3** 3000 K | **3** 64° | **M** WP **10m** | **.10** | |
| | | | **4** 4000 K | **5** 16x48° | **N** WP **15m** | | |
| | | | **6** Red | | | | |
| | | | **7** Green | | | | |
| | | | **8** Blue | | | | |

*Round version only* (FILTER)

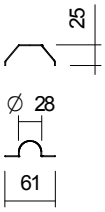
*Round version only* (OPTICS)

### ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

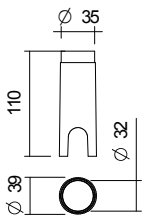
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

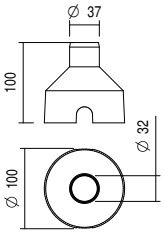
**Code**: ML032




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW32 or **Code:** CAI32




OUTDOOR

### ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

**Black & Clear**
**Code:** BC
*with 15°, 28°, 64° lens only*

→ Surge Protection p. 608 / PSU from p. 600

# ALTEA FLEXI 2

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 18x40°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **4W (350mA)**<br>**4,5W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **4W 303lm 38°**<br>**4,5W 303lm 38°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma CAS39 o di diametro 40mm (non inclusa), per interferenza tramite o-ring (incluso)
A incasso a terra con cassaforme di diametro compreso tra 41mm e 45mm tramite molle ML222 (non incluse)
A incasso su legno (spessore minimo 35mm), con foro di diametro compreso tra 40mm e 45mm, tramite molle ML222 (non incluse)

FR **INSTALLATION:**
Encastré au sol avec boîtier d'encastrement CAS39 ou de diamètre 40 mm (non inclus), par emboîtement en force via joint torique (inclus)
Encastré au sol avec boîtiers d'encastrement de diamètre compris entre 41 mm et 45 mm, via ressorts ML222 (non inclus)
Encastré sur bois (épaisseur minimale 35 mm), avec trou de diamètre compris entre 40 mm et 45 mm, via ressorts ML222 (non inclus)

ES **INSTALACIÓN:**
Empotrado en suelo con caja de empotrar CAS39 o de diámetro 40 mm (no incluida), por ajuste por interferencia mediante junta tórica (incluida)
Empotrado en suelo con cajas de empotrar de diámetro comprendido entre 41 mm y 45 mm, mediante resortes ML222 (no incluidos)
Empotrado en madera (espesor mínimo 35 mm), con diámetro de perforación comprendido entre 40 mm y 45 mm, mediante resortes ML222 (no incluidos)

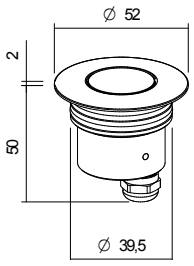
EN **INSTALLATION:**
In-ground recessed with CAS39 outer casing or 40mm diameter outer casing (not included), via interference fit with O-ring (included)
In-ground recessed with outer casings between 41mm and 45mm diameter, via ML222 springs (not included)
Recessed on wood (minimum thickness 35mm), with hole diameter between 40mm and 45mm, via ML222 springs (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse CAS39 oder mit Durchmesser 40 mm (nicht inklusive), durch Presspassung mittels O-Ring (inklusive)
Bodeneinbau mit Einbaugehäusen mit einem Durchmesser zwischen 41 mm und 45 mm mittels Federn ML222 (nicht inklusive)
Einbau in Holz (Mindeststärke 35 mm), mit Bohrungsdurchmesser zwischen 40 mm und 45 mm, mittels Federn ML222 (nicht inklusive)

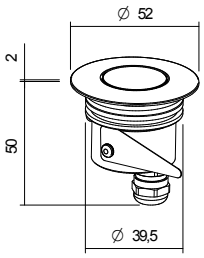
ALTEA FLEXI **2**

**4W** (350mA)
**4,5W** (24Vdc)

**IP67 IK08** CE 2000kg 40-45 mm




**For housing-box Ø 40mm**




**For housing-box Ø 41 - 45mm**

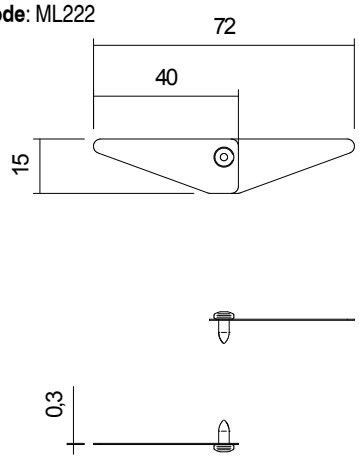
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **ALF12** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C. | **2** 2700 K | **1** 11° | **J** WP **50cm** | **.01** | **HC** |
| | **2** 24Vdc | **3** 3000 K | **2** 14° | **L** WP **5m** | **.06** | |
| | | **4** 4000 K | **3** 26° | **M** WP **10m** | **.10** | |
| | | | **4** Diffused | **N** WP **15m** | | |
| | | | **5** 38° | | | |
| | | | **6** 55° | | | |
| | | | **7** 18°x40° | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

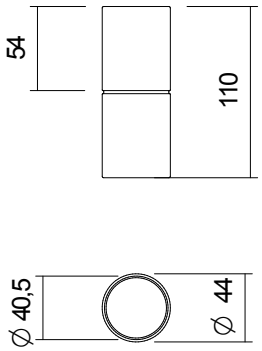
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML222




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAS39




## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 11°, 14°, 26°, 38°, 55°, 18°x40° lens only*



OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# ALTEA MAXI

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 16x40°



## TECHNICAL DATA

| | |
|---|---|
| Power absorption | **4W - 6W (C.C.)**<br>**6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **4W 326lm 30°- 6W 465lm 30°**<br>**6,5W 465lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** Not included<br>**24Vdc** Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel |



*Show Home Australia - Tasmania, Australia - **Darklightdesign***

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro con caja de empotrar (no incluida)

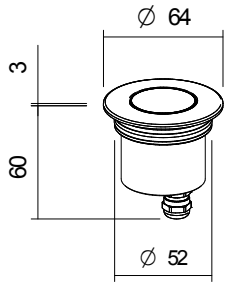
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Feder (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

## ALTEA **MAXI R**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)

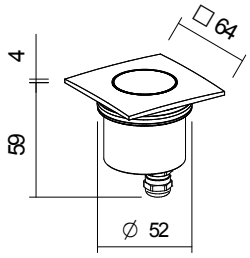
**IP67 IK08** CE 2000kg WP 53 mm




## ALTEA **MAXI S**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)

**IP67 IK08** CE 2000kg WP 53 mm




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ALTEA MAXI R | **ALT13** | ... | ... | ... | ... | ... + | ... |
| ALTEA MAXI S | **ALT23** | ... | ... | ... | ... | ... + | ... |
| | | **1** C.C. | **2** 2700 K | **1** 8° | **J** WP **50cm** | **.01** | **HC** |
| | | **2** 24Vdc | **3** 3000 K | **2** 30° | **L** WP **5m** | **.06** | **BC** |
| | | | **4** 4000 K | **3** 16° | **M** WP **10m** | **.10** | **BD** |
| | | | | **4** Diffused | **N** WP **15m** | | |
| | | | | **5** 40° | | | |
| | | | | **6** 64° | | | |
| | | | | **7** 16x40° | | | |
| | | | | **8** ASYM | | | |

*Round version only* (BC, BD)

*Round version only* (7, 8)

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ALTEA MAXI R | **ALT13** | ... | ... | ... | ... | ... + | ... |
| ALTEA MAXI S | **ALT23** | ... | ... | ... | ... | ... + | ... |
| | | **1** C.C. | **B** 2200 K | **2** 30° | **J** WP **50cm** | **.01** | **HC** |
| | | **2** 24Vdc | **6** Red | **4** Diffused | **L** WP **5m** | **.06** | **BC** |
| | | | **7** Green | **5** 40° | **M** WP **10m** | **.10** | **BD** |
| | | | **8** Blue | **6** 64° | **N** WP **15m** | | |
| | | | | **7** 16 x 40° | | | |
| | | | | **8** ASYM | | | |

*Round version only* (BC, BD)

*Round version only* (7, 8)

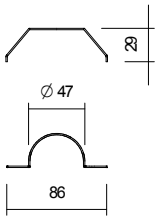
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ALTEA MAXI R | **ALT13** | **1** | **1** | ... | ... | ... + | ... |
| ALTEA MAXI S | **ALT23** | **1** | **1** | ... | ... | ... + | ... |
| | | **1** C.C. | **1** RGBW | **2** 30° | **O** WR **50cm** | **.01** | **HC** |
| | | | | **4** Diffused | **W** WR **5m** | **.06** | |
| | | | | **5** 40° | **Y** WR **10m** | **.10** | |
| | | | | **6** 64° | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

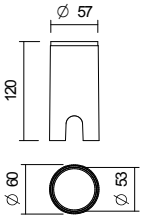
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

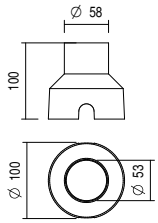
**Code**: ML053




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW53 or **Code:** CAI53




## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64°, 16x40° lens only*



**Black & Clear**
**Code:** BC
*with 8°, 30°, 16°, 40°, 64° lens only*



**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*



→ Surge Protection p. 608 I PSU from p. 600

# ALTEA MAXI 230VAC

CRI 80 — 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **6W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **6W 435lm 35°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |




IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro con caja de empotrar (no incluida)

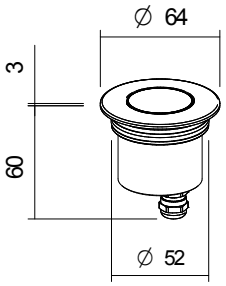
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Feder (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

ALTEA **MAXI R 230VAC**

**6W**

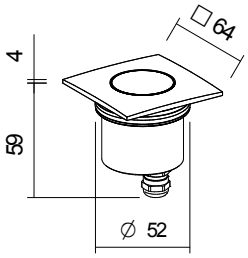
**IP67 IK08** 2000kg 53 mm




ALTEA **MAXI S 230VAC**

**6W**

**IP67 IK08** 2000kg 53 mm




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ALTEA MAXI R - 230VAC | **ALT13** | **3** | ... | ... | ... | ... + | ... |
| ALTEA MAXI S - 230VAC | **ALT23** | **3** | ... | ... | ... | ... + | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 20° | **J** WP **50cm** | **.01** | **HC** |
| | | | **3** 3000 K | **2** 35° | **L** WP **5m** | **.06** | **BC** |
| | | | **4** 4000 K | **3** 43° | **M** WP **10m** | **.10** | **BD** |
| | | | | **4** Diffused | **N** WP **15m** | | |
| | | | | **5** 66° | | | |

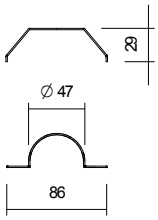
*Round version only*

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

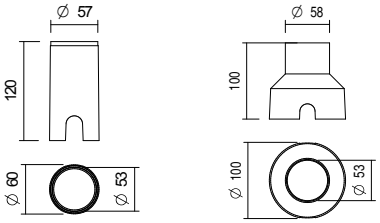
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML053




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW53 or **Code:** CAI53




OUTDOOR

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 20°, 35°, 43°, 66° lens only*



**Black & Clear**
**Code:** BC
*with 20°, 35°, 43°, 66° lens only*



**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*



→ Surge Protection p. 608 | PSU from p. 600

# ALTEA MAXI RECESSED

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 18x39°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **4W - 6W (C.C)**<br>**6,5W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **4W 331lm 32°- 6W 472lm 32°**<br>**6,5W 472lm 32°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molla (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
À encastrer sur placoplâtre ou bois par ressort (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro con caja de empotrar (no incluida)

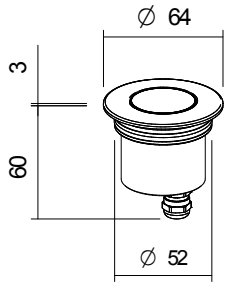
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Feder (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

## ALTEA **MAXI RECESSED R**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)

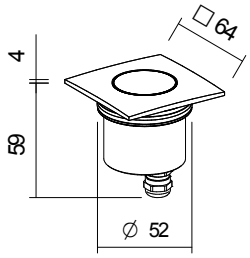
**IP67 IK08** CE 2000kg 53 mm




## ALTEA **MAXI RECESSED S**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)

**IP67 IK08** CE 2000kg 53 mm




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ALTEA MAXI RECESSED R | **ALR13** | ... | ... | ... | ... | ... + | ... |
| ALTEA MAXI RECESSED S | **ALR23** | ... | ... | ... | ... | ... + | ... |
| | | **1** C.C. | **2** 2700 K | **1** 18° | **J** WP **50cm** | **.01** | **HC** |
| | | **2** 24Vdc | **3** 3000 K | **2** 32° | **L** WP **5m** | **.06** | **BC** |
| | | | **4** 4000 K | **3** 45° | **M** WP **10m** | **.10** | |
| | | | | **5** 18x39° | **N** WP **15m** | | |

*Round version only* (5 — 18x39°)

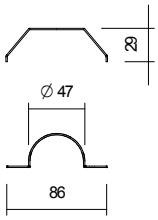
*Round version only* (BC)

### ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

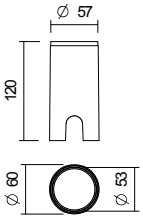
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

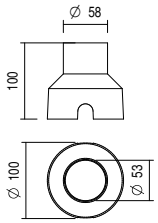
**Code**: ML053




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW53 or **Code:** CAI53




OUTDOOR

### ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

**Black & Clear**
**Code:** BC
*with 18°, 32°, 45° lens only*

→ Surge Protection p. 608 / PSU from p. 600

# ALTEA MAXI ADJUSTABLE

CRI 80 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W (C.C)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 102lm 36° - 1,6W 145lm 36°**<br>**2,2W 145lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed Steel | |

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

Orientabile dall'esterno tramite vite a brugola

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

Réglable de l'extérieur par vis Allen

ES **INSTALACIÓN:**
Empotrable a suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)

Orientable de exterior mediante tornillo Allen

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

Adjustable from the outside through Allen key set screw

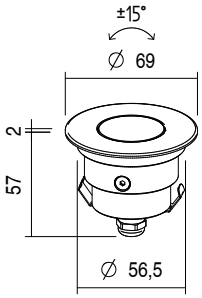
DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

Einstellbar von außen mittels Inbusschraube

ALTEA **MAXI - ADJUST.**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP67 IK08** CE 2000kg 57 mm




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **AL312** | ... | ... | ... | ... | ... |
| | **1** C.C. | **2** 2700 K | **1** 10° | **J** WP **50cm** | **.06** |
| | **2** 24Vdc | **3** 3000 K | **2** 36° | **L** WP **5m** | **.10** |
| | | **4** 4000 K | **3** 60° | **M** WP **10m** | |
| | | **6** Red | | **N** WP **15m** | |
| | | **7** Green | | | |
| | | **8** Blue | | | |

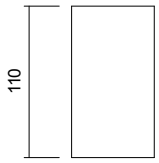

*House of Beauty Carita Faubourg St Honoré - Parigi, FRANCE -* ***Prolum IDF***

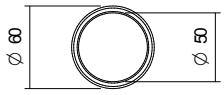
## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CA050



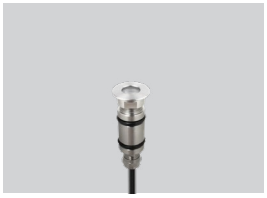




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# RIVER





RIVER **MINI**



RIVER **L**



RIVER



RIVER **XL1**



RIVER **MAXI**



RIVER **XL2**

IT **MATERIALE:**
Corpo in acciaio inox AISI 316L
Ghiera in acciaio inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en acier inox AISI 316L
Collerette en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo de acero inoxidable AISI 316L
Aro de acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
AISI 316L stainless steel body
AISI 316L stainless steel trim
Tempered glass

DE **MATERIAL:**
AISI 316L- Edelstahlkörper
AISI 316L- Edelstahlrahmen
Gehärtetes Glas



*Country House - Oxfordshire, UK -* ***Darklightdesign***

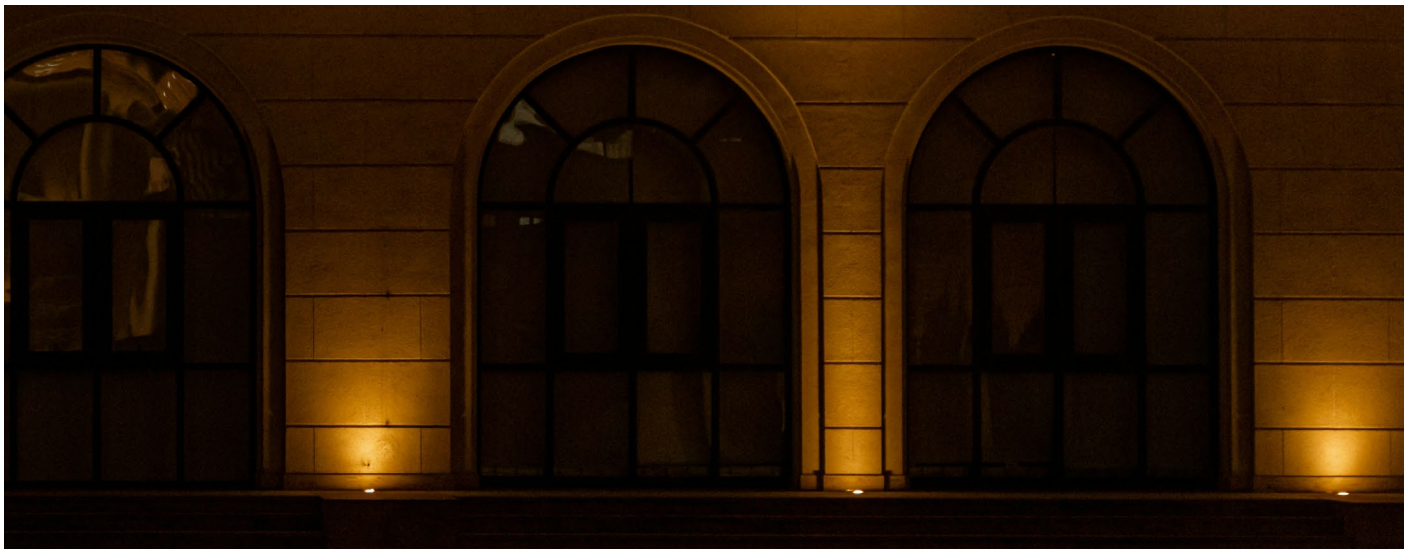
# RIVER MINI

CRI 80 | C.C. | 24Vdc | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W (C.C)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 71lm 35° - 1,6W 102lm 35°**<br>**2,2W 102lm 35°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)
Installazione fuori dall'acqua con cassaforma standard
Installazione in immersione permanente con cassaforma IP68

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)
Installation out of water with standard housing box
Permanent immersion installation with IP68 housing box

FR **INSTALLATION:**
Encastré au sol par boite d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)
Installation hors de l'eau avec boîte d'encastrement standard
Installation en immersion permanente avec boîte d'encastrement IP68

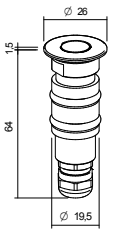
DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)
Installation außerhalb des Wassers mit Standardgehäuse
Unterwassermontage mit IP68 Einbaugehäuse

ES **INSTALACIÓN:**
Empotrable en el suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)
Instalación fuera del agua con caja de empotrar estándar
Instalación a inmersión permanente con caja de empotrar IP68

RIVER **MINI**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP68 IK08** CE 1000kg




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **RIV11** | ... | ... | ... | ... | **.06** |
| | **1** C.C. | **B** 2200 K | **1** 18° | **K** WP **3m** | **.06** |
| | **2** 24Vdc | **2** 2700 K | **2** 35° | **M** WP **10m** | |
| | | **3** 3000 K | **3** 57° | **N** WP **15m** | |
| | | **4** 4000 K | | | |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |

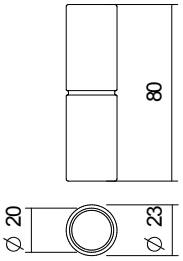


## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

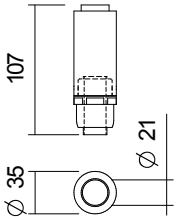
**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAS20




**IP68 Housing box** I *Cassaforma IP68 / IP68 Boîte d'encastrement / IP68 Gehäuse / Caja de empotrar IP68*

**Code**: CA821




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# RIVER

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 10x55°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W - 1,6W - 2,5W (C.C)**<br>**2,2W (24Vdc)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 89lm 36° - 1,6W 127lm 36° - 2,5W 178lm 36°**<br>**2,2W 127lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel | |



*Private Villa - LEBANON - **Ledworld Sal***

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)
Installazione fuori dall'acqua con cassaforma standard
Installazione in immersione permanente con cassaforma IP68

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)
Installation out of water with standard housing box
Permanent immersion installation with IP68 housing box

FR **INSTALLATION:**
Encastré au sol par boite d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)
Installation hors de l'eau avec boîte d'encastrement standard
Installation en immersion permanente avec boîte d'encastrement IP68

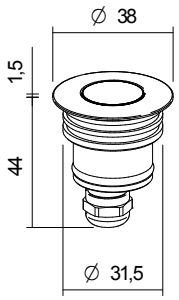
DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)
Installation außerhalb des Wassers mit Standardgehäuse
Unterwassermontage mit IP68 Einbaugehäuse

ES **INSTALACIÓN:**
Empotrable en el suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)
Instalación fuera del agua con caja de empotrar estándar
Instalación a inmersión permanente con caja de empotrar IP68

RIVER

**1W** (350mA) - **1,6W** (500mA) - **2,5W** (700mA)
**2,2W** (24Vdc)

**IP68 IK08** CE 2000kg WP SUB



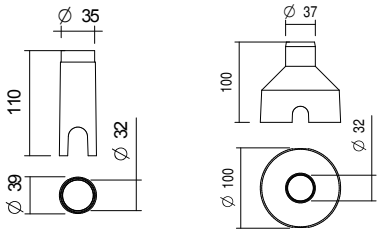

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **RIV12** | ... | ... | ... | ... | **.06** + | ... |
| | **1** C.C. | **B** 2200 K | **1** 10° | **K** WP **3m** | **.06** | **HC** |
| | **2** 24Vdc | **2** 2700 K | **2** 36° | **M** WP **10m** | | **BC** |
| | | **3** 3000 K | **3** 60° | **N** WP **15m** | | **BD** |
| | | **4** 4000 K | **4** Diffused | | | |
| | | **6** Red | **5** 10 x 55° | | | |
| | | **7** Green | | | | |
| | | **8** Blue | | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

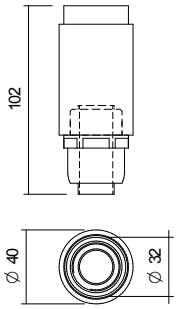
**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW32 or **Code:** CAI32




**IP68 Housing box I** *Cassaforma IP68 / IP68 Boîte d'encastrement / IP68 Gehäuse / Caja de empotrar IP68*

**Code:**CA832




## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 10°, 36°, 60°, 10x55° lens only*

**Black & Clear**
**Code:** BC
*with 10°, 36°, 60° lens only*

**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*

→ Surge Protection p. 608 I PSU from p. 600

# RIVER MAXI

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 16x40°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **4W - 6W (C.C.)**<br>**6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **4W 326lm 30°- 6W 465lm 30°**<br>**6,5W 465lm 30°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel | |



*Private Villa - Puglia, ITALY*

### IT INSTALLAZIONE:

A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)
A incasso su piscina in cemento con telo con cassaforma, flangia e controghiera (non incluse)
Installazione fuori dall'acqua con cassaforma standard (non inclusa)
Installazione in immersione permanente con cassaforma IP68 o kit telo per cemento (non inclusi)

### FR INSTALLATION:

Encastré au sol par boite d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)
Encastré sur piscine en ciment avec toile par boîte d'encastrement, bride et garniture de compensation (non inclus)
Installation hors de l'eau avec boîte d'encastrement standard (non incluse)
Installation en immersion permanente avec boîte d'encastrement IP68 ou kit toile pour ciment (non incluse)

### ES INSTALACIÓN:

Empotrable en el suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)
Empotrable en piscina de hormigón con cubierta con caja de epotrar IP68, reborde y aro de comensación (no incluido)
Instalación fuera del agua con caja de empotrar estándar (no incluida)
Instalación a inmersión permanente con caja de empotrar IP68 o kit de cubierta para hormigón (no incluido)

### EN INSTALLATION:

Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)
Recessed on cement swimming pool with liner with housing box, flange and compensation trim (not included)
Installation out of water with standard housing box (not included)
Permanent immersion installation with IP68 housing box or liner kit for cement (not included)

### DE INSTALLATION:

Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)
Einbau in Betonschwimmbecken mit Folienauskleidung mit IP68 Einbaugehäuse, Flansch und Ausgleichsrahmen (nicht inkludiert)
Installation außerhalb des Wassers mit Standardgehäuse (nicht inkludiert)
Unterwassermontage mit IP68 Einbaugehäuse oder Folienauskleidungsset für Betonschwimmbecken (nicht inkludiert)

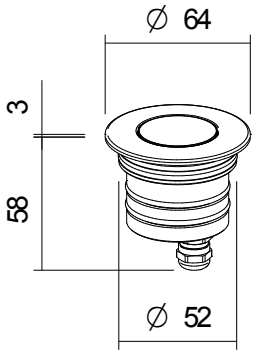
RIVER **MAXI**

**4W** (350mA) - **6W** (500mA)

**6,5W** (24Vdc)

**4W** (350mA) - **8W** (700mA)

**IP68 IK08** CE 2000kg WP SUB




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **RIV13** | ... | ... | ... | ... | **.06** + | ... |
| | **1** C.C. | **2** 2700 K | **1** 8° | **K** WP **3m** | **.06** | **HC** |
| | **2** 24Vdc | **3** 3000 K | **2** 30° | **M** WP **10m** | | **BC** |
| | | **4** 4000 K | **3** 16° | **N** WP **15m** | | **BD** |
| | | | **4** Diffused | | | |
| | | | **5** 40° | | | |
| | | | **6** 64° | | | |
| | | | **7** 16 x 40° | | | |
| | | | **8** ASYM | | | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **RIV13** | ... | ... | ... | ... | **.06** + | ... |
| | **1** C.C. | **B** 2200 K | **2** 30° | **K** WP **3m** | **.06** | **HC** |
| | **2** 24Vdc | **6** Red | **4** Diffused | **M** WP **10m** | | **BC** |
| | | **7** Green | **5** 40° | **N** WP **15m** | | **BD** |
| | | **8** Blue | **6** 64° | | | |
| | | | **7** 16 x 40° | | | |
| | | | **8** ASYM | | | |

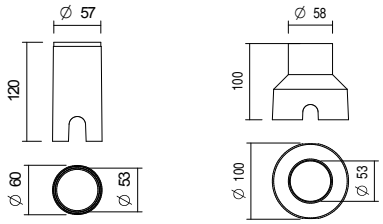
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **RIV13** | **1** | **1** | ... | ... | **.06** + | ... |
| | **1** C.C. | **1** RGBW | **2** 30° | **R** ~~WP~~ **3m** | **.06** | **HC** |
| | | | **4** Diffused | **Y** ~~WP~~ **10m** | | |
| | | | **5** 40° | | | |
| | | | **6** 64° | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

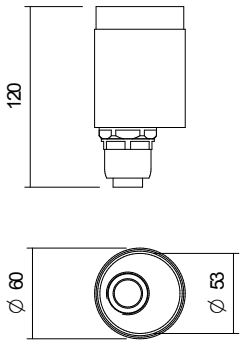
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW53 or **Code:** CAI53



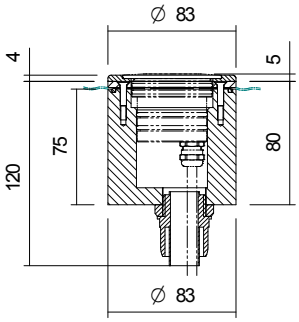

**IP68 Housing box** / *Cassaforma IP68 / IP68 Boîte d'encastrement / IP68 Gehäuse / Caja de empotrar IP68*

**Code:** CA853




**Liner kit for cement swimming pools** / *Kit piscine in cemento con telo / Kit pour installation piscine en ciment avec liner / Unterwassermontagekit für Betonschwimmbecken mit Folienauskleidung / Kit de cubierta para hormigón*

**Code:** KT853




## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64°, 16x40° lens only*



**Black & Clear**
**Code:** BC
*with 8°, 30°, 16°, 40°, 64° lens only*



**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*



→ Surge Protection p. 608 I PSU from p. 600

LAMP CONCEPT LIGHTING

# RIVER L

CRI 80 | L80B10 50.000h | 24Vdc | 20x50°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **9,5W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **9,5W 738lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.06** Steel | |

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)
A incasso su piscina in cemento con telo con cassaforma, flangia e controghiera (non incluse)
Installazione fuori dall'acqua con cassaforma standard (non inclusa)
Installazione in immersione permanente con cassaforma IP68 o kit telo per cemento (non inclusi)

FR **INSTALLATION:**
Encastré au sol par boite d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)
Encastré sur piscine en ciment avec toile par boîte d'encastrement, bride et garniture de compensation (non inclus)
Installation hors de l'eau avec boîte d'encastrement standard (non incluse)
Installation en immersion permanente avec boîte d'encastrement IP68 ou kit toile pour ciment (non incluse)

ES **INSTALACIÓN:**
Empotrable en el suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida
Empotrable en piscina de hormigón con cubierta con caja de epotrar IP68, reborde y aro de comensación (no incluido)
Instalación fuera del agua con caja de empotrar estándar (no incluida)
Instalación a inmersión permanente con caja de empotrar IP68 o kit de cubierta para hormigón (no incluido)

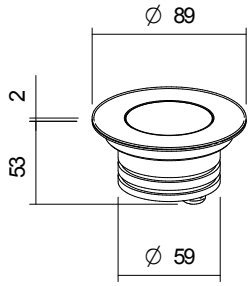
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)
Recessed on cement swimming pool with liner with housing box, flange and compensation trim (not included)
Installation out of water with standard housing box (not included)
Permanent immersion installation with IP68 housing box or liner kit for cement (not included)

DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)
Einbau in Betonschwimmbecken mit Folienauskleidung mit IP68 Einbaugehäuse, Flansch und Ausgleichsrahmen (nicht inkludiert)
Installation außerhalb des Wassers mit Standardgehäuse (nicht inkludiert)
Unterwassermontage mit IP68 Einbaugehäuse oder Folienauskleidungsset für Betonschwimmbecken (nicht inkludiert)

RIVER **L**

**9,5W**

**IP68 IK08** 2000kg




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **RIV14** | **2** | **...** | **...** | **...** | **.06** + | **...** |
| | **2** 24Vdc | **B** 2200 K | **1** 18° | **K** WP **3m** | **.06** | **BC** |
| | | **2** 2700 K | **2** 24° | **M** WP **10m** | | **BD** |
| | | **3** 3000 K | **3** 36° | **N** WP **15m** | | |
| | | **4** 4000 K | **4** Diffused | | | |
| | | **6** Red | **5** ASYM | | | |
| | | **7** Green | **6** 60° | | | |
| | | **8** Blue | **7** 20°x50° | | | |

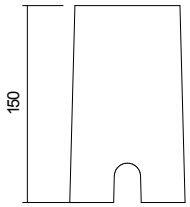


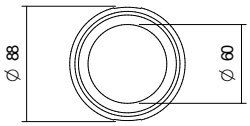
## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

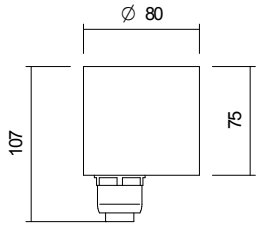
**Code:** CAE60

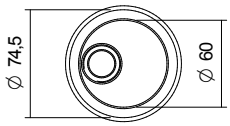



**IP68 Housing box** I *Cassaforma IP68 / IP68 Boîte d'encastrement / IP68 Gehäuse / Caja de empotrar IP68*

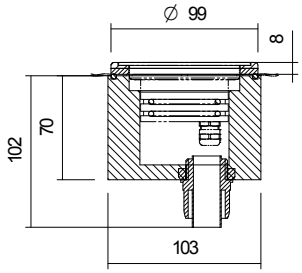
**Code**: CA860




**Liner kit for cement swimming pools** I *Kit piscine in cemento con telo / Kit pour installation piscine en ciment avec liner / Unterwassermontagekit für Betonschwimmbecken mit Folienauskleidung / Kit de cubierta para hormigón*

**Code:** KT860




## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

### FILTER

**Black & Clear**
**Code:** BC
*with 18°, 24°, 36°, 60° lens only*

**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# RIVER XL

CRI 80 | L80B10 50.000h | 24Vdc | 20x50°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | XL1 version | **12W**<br>**13W (RGBW)** |
| | XL2 version | **18W**<br>**19W (RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | XL1 version | **12W 1008lm 36°** |
| | XL2 version | **18W 1440lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)
Installazione fuori dall'acqua con cassaforma standard (non inclusa)
Installazione in immersione permanente con cassaforma IP68 (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)
Installation hors de l'eau avec boîte d'encastrement standard (non incluse)
Installation en immersion permanente avec boîte d'encastrement IP68 (non incluse)

ES **INSTALACIÓN:**
Empotrable con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)
Instalación fuera del agua con caja de empotrar estándar (no incluida)
Instalación a inmersión permanente con caja de empotrar IP68 (no includa)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)
Installation out of water with standard housing box (not included)
Permanent immersion installation with IP68 housing box (not included)

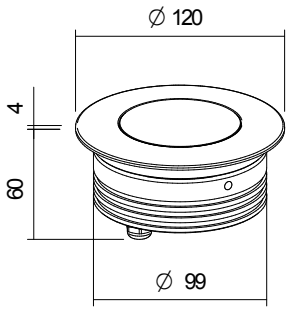
DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)
Installation außerhalb des Wassers mit Standardgehäuse (nicht inkludiert)
Unterwassermontage mit IP68 Einbaugehäuse (nicht inkludiert)

RIVER **XL1**

**12W**

**13W**

**IP68 IK09**




RIVER **XL2**

**18W**

**19W**

**IP68 IK09**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| RIVER XL1 | **RIV15** | **2** | ... | ... | ... | **.06** + | ... |
| RIVER XL2 | **RIV16** | **2** | ... | ... | ... | **.06** + | ... |
| | | **2** 24Vdc | **B** 2200 K | **1** 18° | **K** WP **3m** | **.06** | **HC** |
| | | | **2** 2700 K | **2** 24° | **M** WP **10m** | | **BC** |
| | | | **3** 3000 K | **3** 36° | **N** WP **15m** | | **BD** |
| | | | **4** 4000 K | **4** Diffused | | | |
| | | | **6** Red | **5** ASYM | | | |
| | | | **7** Green | **6** 60° | | | |
| | | | **8** Blue | **7** 20°x50° | | | |

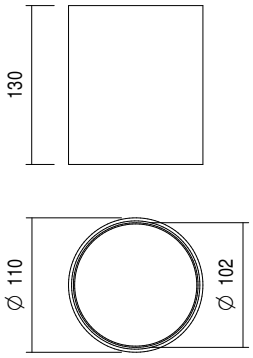
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| RIVER XL1 | **RIV15** | **2** | **1** | ... | ... | **.06** + | ... |
| RIVER XL2 | **RIV16** | **2** | **1** | ... | ... | **.06** + | ... |
| | | **2** 24Vdc | **1** RGBW | **2** 24° | **K** WP **3m** | **.06** | **HC** |
| | | | | **3** 36° | **M** WP **10m** | | |
| | | | | **4** Diffused | **R** WP **3m** | | |
| | | | | **5** ASYM | **Y** WP **10m** | | |
| | | | | **6** 60° | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

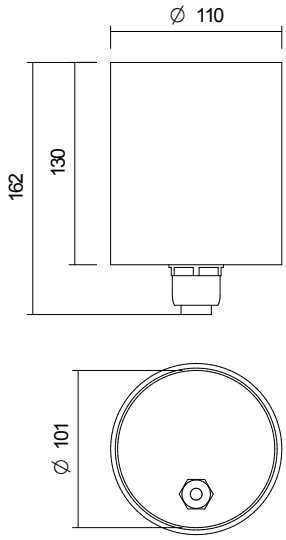
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CA101




**IP68 Housing box** / *Cassaforma IP68 / IP68 Boîte d'encastrement / IP68 Gehäuse / Caja de empotrar IP68*

**Code**: C8101




## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 18°, 24°, 36°, 60°, 20x50°, ASYM lens only*

**Black & Clear**
**Code:** BC
*with 18°, 24°, 36°, 60° lens only*

**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*

→ Surge Protection p. 608 I PSU from p. 600

# AGON

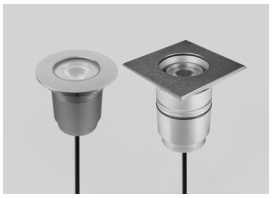




AGON **MINI**



AGON



AGON **230VAC**



AGON **ADJUSTABLE**



AGON **ADJUSTABLE - 230VAC**



AGON **MAXI**



AGON **MEGA**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in alluminio anticorodal o acciaio inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en aluminium anticorodal ou en acier inoxydable AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de aluminio anticorodal o de acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Anticorodal aluminum or AISI 316L stainless steel trim
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Abdeckring aus Anticorodal-Aluminium oder Edelstahl AISI 316L
Gehärtetes Glas



*Private villa - Châteauneuf-Grasse, France -* ***Yesss Electrique Cannes***

# AGON MINI

CRI 80 — L80B10 50.000h — 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *1 Version* | **4W** |
| | *2 Version* | **6W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *1 Version* | **4W 275lm 36°** |
| | *2 Version* | **6W 413lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **01.** Anodized aluminium, **.06** Steel, **.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado a suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)

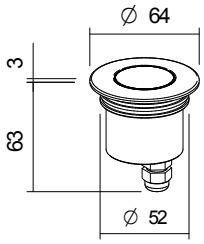
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

AGON **MINI 1**

**4W**

**IP67 IK08** 2000kg




AGON **MINI 2**

**6W**

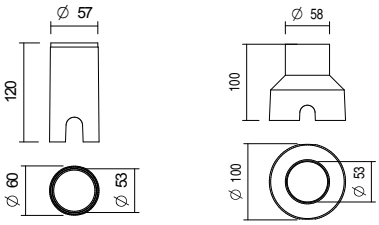
**IP67 IK08** 2000kg

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW53 or **Code:** CAI53




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| AGON MINI 1 | **AGO10** | **3** | ... | ... | ... | ... + | ... |
| AGON MINI 2 | **AGO11** | **3** | ... | ... | ... | .... + | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 18° | **J** WP **50cm** | **.01** | **HC** |
| | | | **3** 3000 K | **2** 24° | **L** WP **5m** | **.06** | **BC** |
| | | | **4** 4000 K | **3** 36° | **M** WP **10m** | **.10** | **BD** |
| | | | | **4** Diffused | **N** WP **15m** | | |
| | | | | **5** 60° | | | |

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 18°, 24°, 36°, 60° lens only*

**Black & Clear**
**Code:** BC
*with 18°, 24°, 36°, 60° lens only*

**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*

→ Surge Protection p. 608 I PSU from p. 600

# AGON

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 16x40°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **4W - 6W (C.C.)**<br>**6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **4W 326lm 30°- 6W 465lm 30°**<br>**6,5W 465lm 30°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado a suelo con caja de empotrar (no incluida)
Empotrado en el muro con caja de empotrar (no incluida)

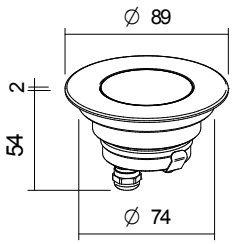
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

## AGON **R**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)

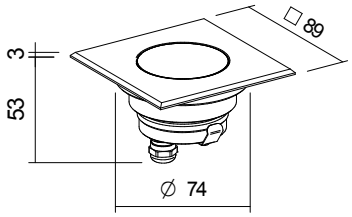
**IP67 IK08** CE 2000kg




## AGON **S**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)

**IP67 IK08** CE 2000kg




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| AGON R | **AGO12** | ... | ... | ... | ... | ... + | ... |
| AGON S | **AGO22** | ... | ... | ... | ... | .... + | ... |
| | | **1** C.C. | **2** 2700 K | **1** 8° | **J** WP **50cm** | **.06** | **HC** |
| | | **2** 24Vdc | **3** 3000 K | **2** 30° | **L** WP **5m** | **.10** | **BC** |
| | | | **4** 4000 K | **3** 16° | **M** WP **10m** | | **BD** |
| | | | | **4** Diffused | **N** WP **15m** | | |
| | | | | **5** 40° | | | |
| | | | | **6** 64° | | | |
| | | | | **7** 16 x 40° | | | |
| | | | | **8** ASYM | | | |

*Round version only* (BC, BD)

*Round version only* (7, 8)

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| AGON R | **AGO12** | ... | ... | ... | ... | ... + | ... |
| AGON S | **AGO22** | ... | ... | ... | ... | ... + | ... |
| | | **1** C.C. | **B** 2200 K | **2** 30° | **J** WP **50cm** | **.06** | **HC** |
| | | **2** 24Vdc | **6** Red | **4** Diffused | **L** WP **5m** | **.10** | **BC** |
| | | | **7** Green | **5** 40° | **M** WP **10m** | | **BD** |
| | | | **8** Blue | **6** 64° | **N** WP **15m** | | |
| | | | | **7** 16 x 40° | | | |
| | | | | **8** ASYM | | | |

*Round version only* (BC, BD)

*Round version only* (7, 8)

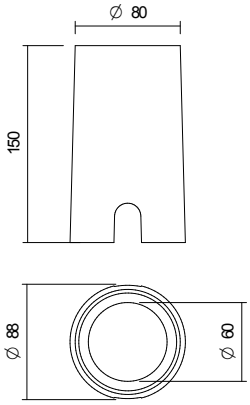
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| AGON R | **AGO12** | **1** | **1** | ... | ... | ... + | ... |
| AGON S | **AGO22** | **1** | **1** | ... | ... | ... + | ... |
| | | **1** C.C. | **1** RGBW | **2** 30° | **O** WR **50cm** | **.06** | **HC** |
| | | | | **4** Diffused | **W** WR **5m** | **.10** | |
| | | | | **5** 40° | **Y** WR **10m** | | |
| | | | | **6** 64° | | | |

### ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAE60




### ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

#### FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64°, 16x40° lens only*



**Black & Clear**
**Code:** BC
*with 8°, 30°, 16°, 40°, 64° lens only*



**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*



→ Surge Protection p. 608 | PSU from p. 600

# AGON 230VAC

CRI 80 — 230Vac — L80B10 50.000h — 16x40°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **7,5W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **7,5W 465lm 30°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado a suelo con caja de empotrar (no incluida)
Empotrado en el muro con caja de empotrar (no incluida)

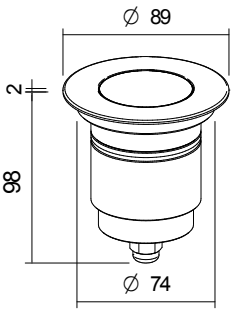
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

AGON **R - 230VAC**

**7,5W**

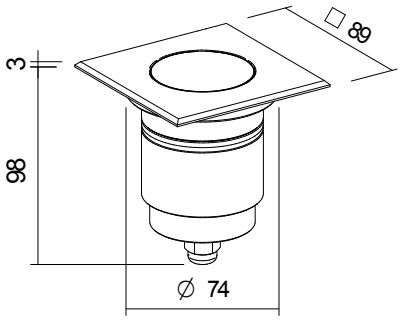
**IP67 IK08** 2000kg




AGON **S - 230VAC**

**7,5W**

**IP67 IK08** 2000kg

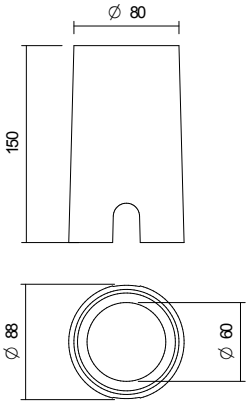



## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAE60




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| AGON R - 230VAC | **AGO12** | **3** | ... | ... | ... | ... | + ... |
| AGON S - 230VAC | **AGO22** | **3** | ... | ... | ... | ... | + ... |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **3** | 230Vac | **2** | 2700 K | **1** | 8° | **J** WP **50cm** | **.06** | **HC** |
| | | **3** | 3000 K | **2** | 30° | **L** WP **5m** | **.10** | **BC** |
| | | **4** | 4000 K | **3** | 16° | **M** WP **10m** | | **BD** |
| | | | | **4** | Diffused | **N** WP **15m** | | |
| | | | | **5** | 40° | | | |
| | | | | **6** | 64° | | | |
| | | | | **7** | 16x40° | | | |
| | | | | **8** | ASYM | | | |

*Round version only* (FILTER: BC, BD)

*Round version only* (OPTICS: 7, 8)

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64°, 16x40° lens only*



**Black & Clear**
**Code:** BC
*with 8°, 30°, 16°, 40°, 64° lens only*



**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*



→ Surge Protection p. 608 | PSU from p. 600

# AGON ADJUSTABLE

CRI 80 | C.C. | 24Vdc | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **4W - 6W (C.C.)**<br>**6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **4W 326lm 30°- 6W 465lm 30°**<br>**6,5W 465lm 30°** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

Orientabile dall'esterno tramite vite a brugola

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

Réglable de l'extérieur par vis Allen

ES **INSTALACIÓN:**
Empotrado a suelo con caja de empotrar (no incluida)
Empotrado en el muro con caja de empotrar (no incluida)

Orientable de exterior mediante tornillo Allen

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

Adjustable from the outside through Allen key set screw

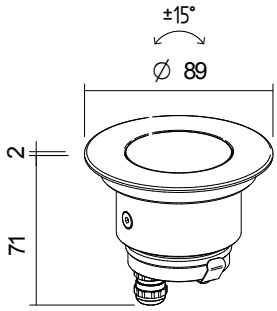
DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

Einstellbar von außen mittels Inbusschraube

AGON **ADJ.**

**4W** (350mA) - **6W** (500mA)
**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)

**IP67 IK08** CE 2000kg




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **AG312** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C. | **2** 2700 K | **1** 8° | **J** WP **50cm** | **.06** | **HC** |
| | **2** 24Vdc | **3** 3000 K | **2** 30° | **L** WP **5m** | **.10** | |
| | | **4** 4000 K | **3** 16° | **M** WP **10m** | | |
| | | | **5** 40° | **N** WP **15m** | | |
| | | | **6** 64° | | | |

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **AG312** | ... | ... | ... | ... | ... + | ... |
| | **1** C.C. | **B** 2200 K | **2** 30° | **J** WP **50cm** | **.06** | **HC** |
| | **2** 24Vdc | **6** Red | **5** 40° | **L** WP **5m** | **.10** | |
| | | **7** Green | **6** 64° | **M** WP **10m** | | |
| | | **8** Blue | | **N** WP **15m** | | |

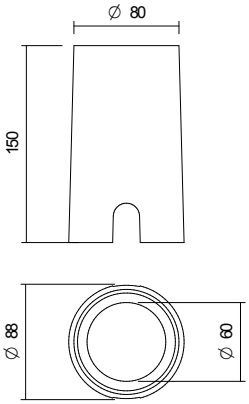
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **AG312** | **1** | **1** | ... | ... | ... + | ... |
| | **1** C.C. | **1** RGBW | **2** 30° | **O** WP **50cm** | **.06** | **HC** |
| | | | **5** 40° | **W** WP **5m** | **.10** | |
| | | | **6** 64° | **Y** WP **10m** | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAE60




## FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64° lens only*

→ Surge Protection p. 608 | PSU from p. 600

# AGON ADJUSTABLE 230VAC

CRI 80 — 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **7,5W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **7,5W 465lm 30°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

Orientabile dall'esterno tramite vite a brugola

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

Réglable de l'extérieur par vis Allen

ES **INSTALACIÓN:**
Empotrable a suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)

Orientable de exterior mediante tornillo Allen

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

Adjustable from the outside through Allen key set screw

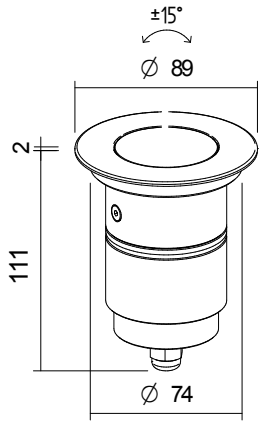
DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

Einstellbar von außen mittels Inbusschraube

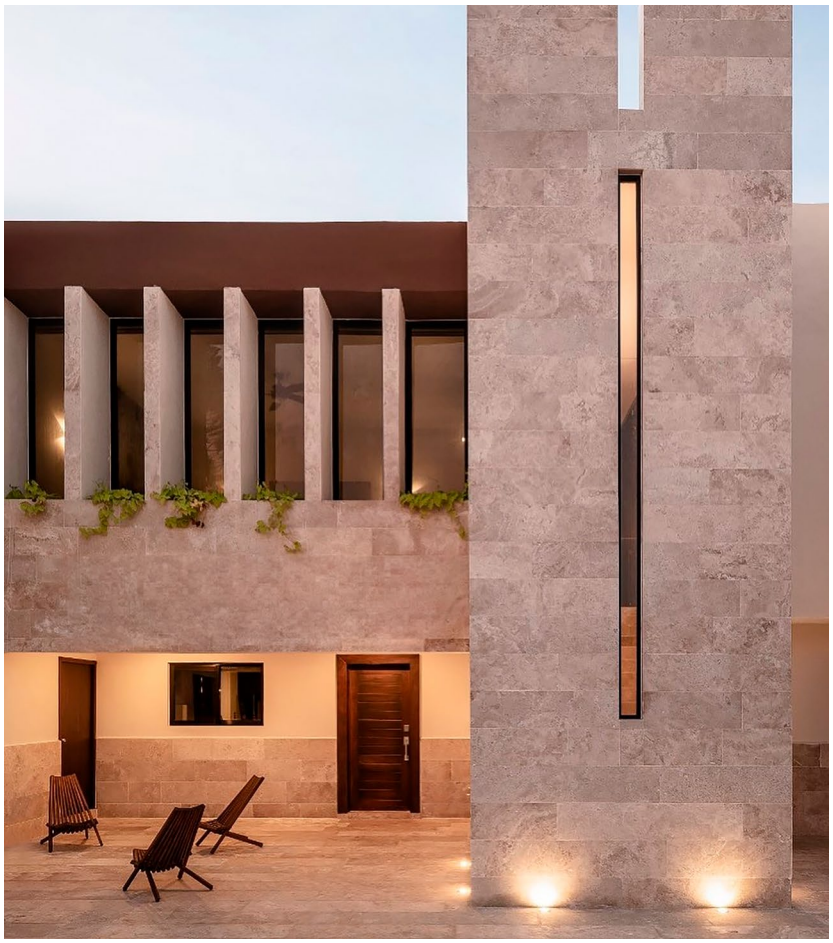
AGON **ADJ. - 230VAC**

**7,5W**

**IP67 IK08** CE 2000kg WP




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| | **AG312** | **3** | ... | ... | ... | ... | + ... |
| | | **3** 230Vac | **2** 2700 K | **1** 8° | **J** WP **50cm** | **.06** | **HC** |
| | | | **3** 3000 K | **2** 30° | **L** WP **5m** | **.10** | |
| | | | **4** 4000 K | **3** 16° | **M** WP **10m** | | |
| | | | | **5** 40° | **N** WP **15m** | | |
| | | | | **6** 64° | | | |

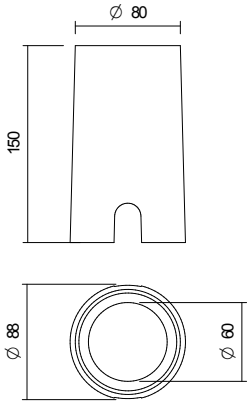


## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAE60




## FILTER

**Honeycomb**
**Code:** HC
*with 30°, 16°, 40°, 64° lens only*



→ Surge Protection p. 608 / PSU from p. 600

# AGON MAXI

CRI 80 — 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *1 Version* | **8W** |
| | *2 Version* | **11W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *1 Version* | **8W 571lm 36°** |
| | *2 Version* | **11W 748lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |



*Châteauneuf de Grasse - FRANCE -* ***Yesss Electrique Cannes***

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado a suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

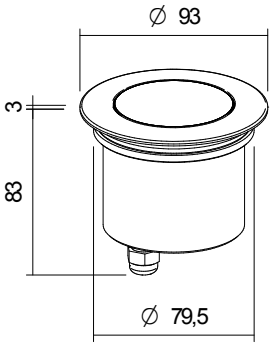
DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

AGON MAXI **1**

**8W**

**IP67 IK08**

2000kg




AGON MAXI **2**

**11W**

**IP67 IK08**

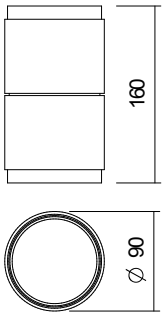
2000kg

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CL081




| OPTIONS | CODE | SUPPLY | | LED COLOR | | OPTICS | | CABLE | | FINISHING | | FILTER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AGON MAXI 1 | **AGO13** | **3** | | ... | | ... | | ... | | ... | + | ... |
| AGON MAXI 2 | **AGO14** | **3** | | ... | | ... | | ... | | ... | + | ... |
| | | **3** | 230Vac | **2** | 2700 K | **1** | 18° | **J** | **50cm** | **.01** | | **HC** |
| | | | | **3** | 3000 K | **2** | 24° | **L** | **5m** | **.06** | | **BC** |
| | | | | **4** | 4000 K | **3** | 36° | **M** | **10m** | **.10** | | **BD** |
| | | | | | | **4** | Diffused | **N** | **15m** | | | |
| | | | | | | **5** | 60° | | | | | |

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 18°, 24°, 36°, 60° lens only*

**Black & Clear**
**Code:** BC
*with 18°, 24°, 36°, 60° lens only*

**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*

→ Surge Protection p. 608 | PSU from p. 600

# AGON MEGA

CRI 80 — 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *1 Version* | **14W** |
| | *2 Version* | **19W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *1 Version* | **14W 1124lm 36°** |
| | *2 Version* | **19W 1730lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado a suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

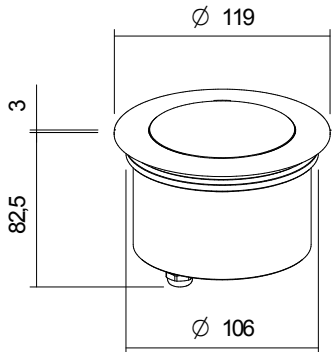
DE **INSTALLATION:**
Bodeneinbau in Einbaugehäuse (nicht inkludiert Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

AGON **MEGA 1**

**14W**

**IP67 IK08**

4000kg




AGON **MEGA 2**

**19W**

**IP67 IK08**

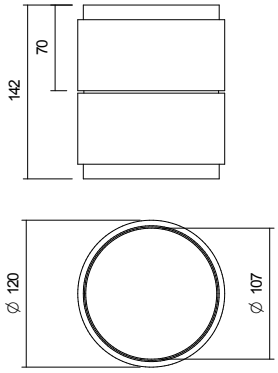
4000kg

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CL107




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| AGON MEGA 1 | **AGO15** | **3** | ... | ... | ... | ... + | ... |
| AGON MEGA 2 | **AGO16** | **3** | ... | ... | ... | .... + | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 18° | **J** WP **50cm** | **.01** | **HC** |
| | | | **3** 3000 K | **2** 24° | **L** WP **5m** | **.06** | **BC** |
| | | | **4** 4000 K | **3** 36° | **M** WP **10m** | **.10** | **BD** |
| | | | | **4** Diffused | **N** WP **15m** | | |
| | | | | **5** 60° | | | |

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 18°, 24°, 36°, 60° lens only*



**Black & Clear**
**Code:** BC
*with 18°, 24°, 36°, 60° lens only*



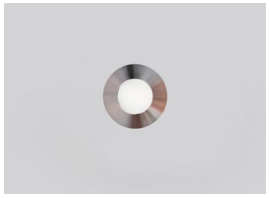
**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*



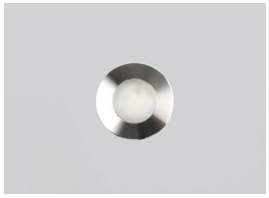
→ Surge Protection p. 608 | PSU from p. 600

# AURA





AURA **ROUND - XS**



AURA **ROUND - S**



AURA **ROUND - M**



AURA **ROUND - L**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in alluminio o in acciaio inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en aluminium ou en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de aluminio o de acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Anodized or AISI 316L stainless steel trim
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Aluminium- oder AISI 316L Edelstahlrahmen
Gehärtetes Glas



# AURA ROUND

CRI 80 — 24Vdc 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *XS version* | **2,2W (24Vdc)** |
| | *S version* | **4,5W (24Vdc)**<br>**4W (230Vac)** |
| | *M version* | **6,5W (24Vdc)**<br>**6W (230Vac)** |
| | *L version* | **9W (24Vdc)**<br>**8W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *XS version* | **2,2W 98lm** |
| | *S version* | **4,5W 200lm**<br>**4W 171lm** |
| | *M version* | **6,5W 357lm**<br>**6W 341lm** |
| | *L version* | **9W 565lm**<br>**8W 503lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel,<br>**.10** Brushed Steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molle (non incluse)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)
À encastrer sur placoplâtre ou bois par ressorts (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera con muelle (no incluido)
Empotrable en el muro con caja de empotrar (no incluida)

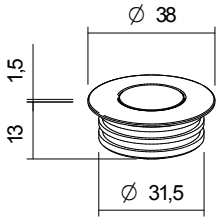
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

AURA **ROUND - XS**

**2,2W** (24Vdc)

**IP67 IK08** CE 2000kg 32 mm



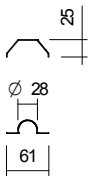

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **AUR10** | **2** | ... | **4** | ... | ... |
| | **2** 24Vdc | **B** 2200 K | **4** Diffused | **B 50cm** | **.01** |
| | | **2** 2700 K | | **C 5m** | **.06** |
| | | **3** 3000 K | | **D 10m** | **.10** |
| | | **4** 4000 K | | **E 15m** | |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

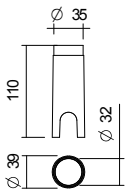
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

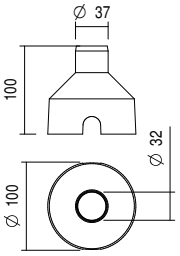
**Code**: ML032




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW32 or **Code:** CAI32




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

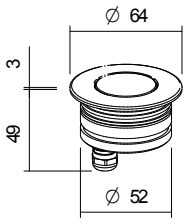


*Private Villa - Puglia, ITALY*

## AURA **ROUND - S**

**4,5W** (24Vdc)
**4W** (230Vac)

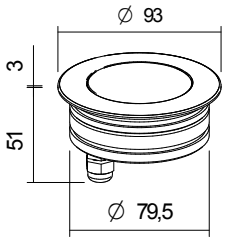
**IP67 IK08** CE 2000kg WP 24Vdc 230Vac 53 mm




## AURA **ROUND - M**

**6,5W** (24Vdc)
**6W** (230Vac)

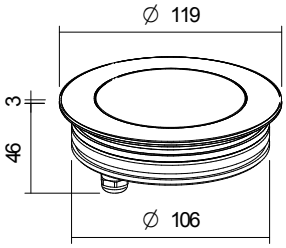
**IP67 IK08** CE 2000kg WP 24Vdc 230Vac 81 mm




## AURA **ROUND - L**

**9W** (24Vdc)
**8W** (230Vac)

**IP67 IK08** CE 4000kg WP 24Vdc 230Vac 107 mm



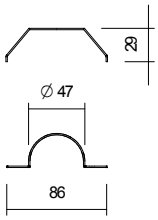

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| AURA ROUND - S | **AUR11** | ... | ... | **4** | ... | ... |
| AURA ROUND - M | **AUR12** | ... | ... | **4** | ... | ... |
| AURA ROUND - L | **AUR13** | ... | ... | **4** | ... | ... |
| | | **2** 24Vdc | **B** 2200 K | **4** Diffused | **J** WP **50cm** | **.01** |
| | | **3** 230Vac | **2** 2700 K | | **L** WP **5m** | **.06** |
| | | | **3** 3000 K | | **M** WP **10m** | **.10** |
| | | *(24Vdc only)* | **4** 4000 K | | **N** WP **15m** | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

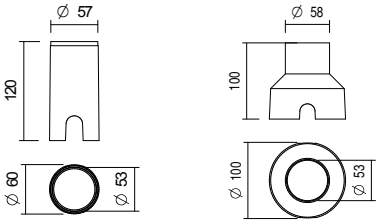
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML053



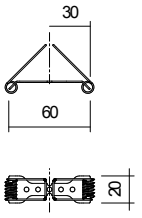

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW53 or **Code:** CAI53



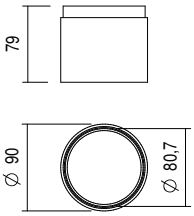

**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML060



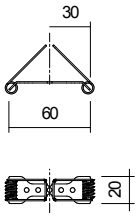

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CA081



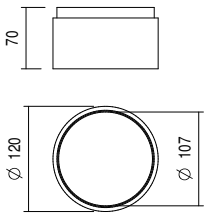

**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML060




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CA107




OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600

# TIRESIA





TIRESIA **S**



TIRESIA **L** I TIRESIA **L 230VAC**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato sabbiato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé sablé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado arenado

EN **MATERIAL:**
Anticorodal aluminium body
Tempered sandblasted glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Sandgestrahltes gehärtetes Glas



*Commercial zone - TURKEY*

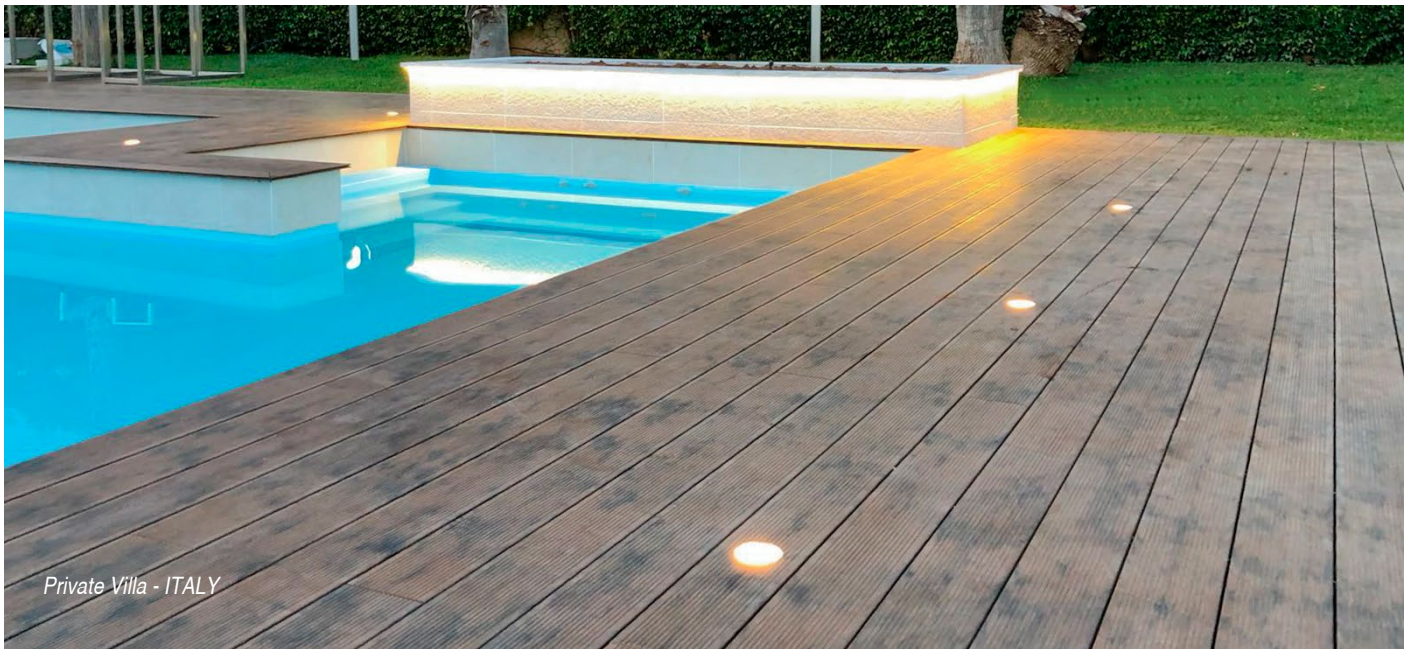
# TIRESIA

CRI 80 | C.C. | 24Vdc | 230Vac | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **2,2W (24Vdc)**<br>**4W (C.C. RGBW)** |
| | *L version* | **6,5W (24Vdc)**<br>**6W (230Vac)**<br>**4W - 8W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **2,2W 34lm** |
| | *L version* | **6,5W 116lm**<br>**6W 105lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.13** Glass | |




IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelocon caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)

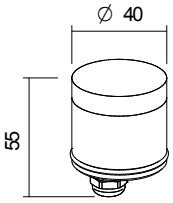
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

## TIRESIA **S**

**2,2W** (24Vdc)
**4W** (350mA)

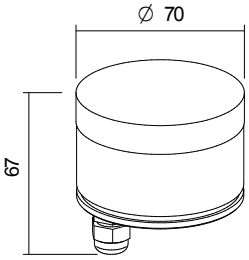
**IP67 IK10** 2000kg




## TIRESIA **L**

**6,5W** (24Vdc)
**6W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP67 IK10** 2000kg 24Vdc C.C. 230Vac




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| TIRESIA S | **TIR11** | **2** | ... | **4** | ... | **.13** |
| TIRESIA L | **TIR13** | **2** | ... | **4** | ... | **.13** |
| | | **2** 24Vdc | **B** 2200 K<br>**2** 2700 K<br>**3** 3000 K<br>**4** 4000 K<br>**6** Red<br>**7** Green<br>**8** Blue | **4** Diffused | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.13** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| TIRESIA L 230VAC | **TIR13** | **3** | ... | **4** | ... | **.13** |
| | | **3** 230Vac | **2** 2700 K<br>**3** 3000 K<br>**4** 4000 K | **4** Diffused | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.13** |

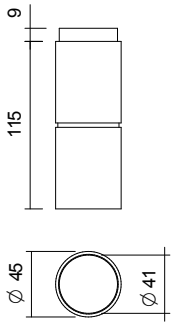
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| TIRESIA S | **TIR11** | **1** | **1** | **4** | ... | **.13** |
| TIRESIA L | **TIR13** | **1** | **1** | **4** | ... | **.13** |
| | | **1** C.C. | **1** RGBW | **4** Diffused | **O** WR **50cm**<br>**W** WR **5m**<br>**Y** WR **10m** | **.13** |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

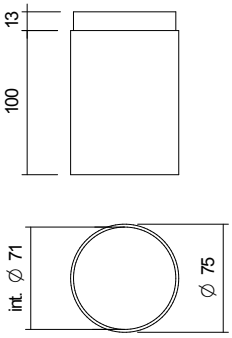
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAR41




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAR62




OUTDOOR

→ Surge Protection p. 608 / PSU from p. 600

# GANIMEDE



GANIMEDE **S**



GANIMEDE **L** I GANIMEDE **L 230VAC**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato sabbiato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé sablé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado arenado

EN **MATERIAL:**
Anticorodal aluminium body
Tempered sandblasted glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Sandgestrahltes gehärtetes Glas



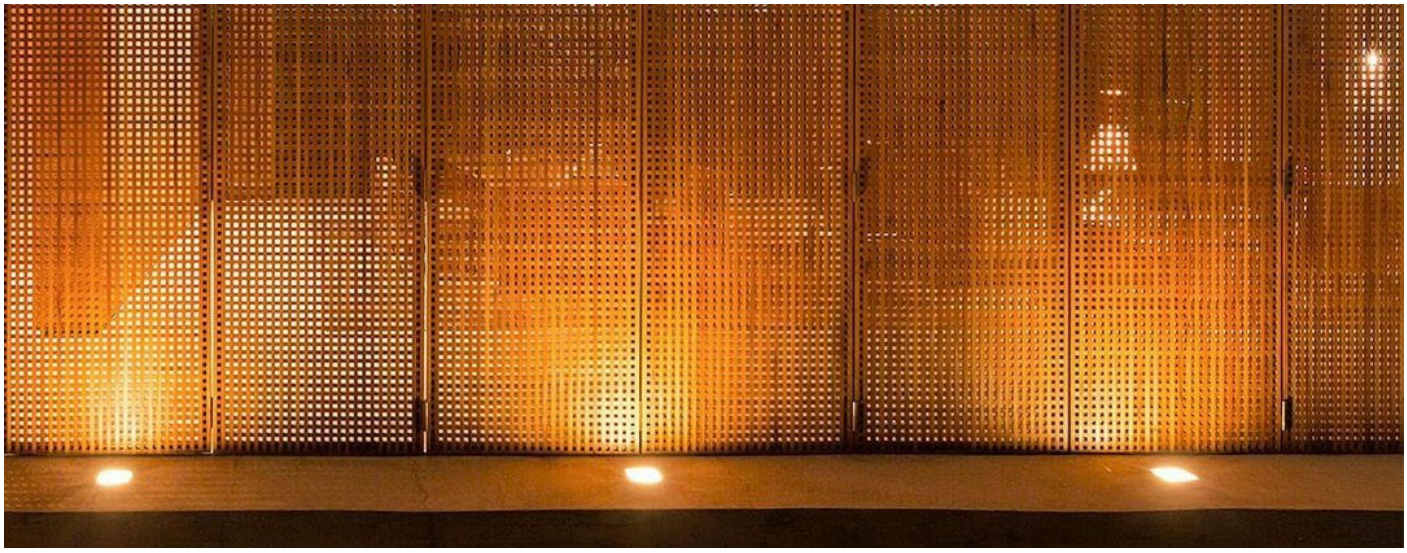
# GANIMEDE

CRI 80 | C.C. | 24Vdc | 230Vac | **L80B10 50.000h**



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **2,2W (24Vdc)**<br>**4W (C.C. RGBW)** |
| | *L version* | **6,5W (24Vdc)**<br>**6W (230Vac)**<br>**4W - 8W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **2,2W 34lm** |
| | *L version* | **6,5W 116lm**<br>**6W 105lm)** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.13** Glass | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)

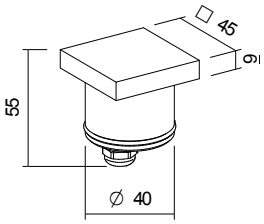
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

## GANIMEDE **S**

**2,2W** (24Vdc)
**4W** (350mA)

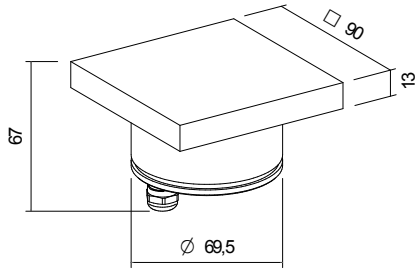
**IP67 IK10** 2000kg




## GANIMEDE **L**

**6,5W** (24Vdc)
**6W** (230Vac)
**4W** (350mA) - **8W** (700mA)

**IP67 IK10** 2000kg 24Vdc C.C. 230Vac




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| GANIMEDE S | **GAN21** | **2** | ... | **4** | ... | **.13** |
| GANIMEDE L | **GAN23** | **2** | ... | **4** | ... | **.13** |
| | | **2** 24Vdc | **B** 2200 K<br>**2** 2700 K<br>**3** 3000 K<br>**4** 4000 K<br>**6** Red<br>**7** Green<br>**8** Blue | **4** Diffused | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.13** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| GANIMEDE L 230VAC | **GAN23** | **3** | ... | **4** | ... | **.13** |
| | | **3** 230Vac | **2** 2700 K<br>**3** 3000 K<br>**4** 4000 K | **4** Diffused | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.13** |

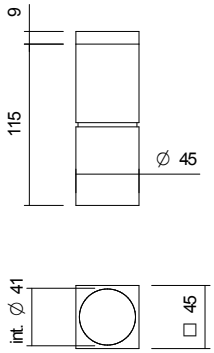
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| GANIMEDE S | **GAN21** | **1** | **1** | **4** | ... | **.13** |
| GANIMEDE L | **GAN23** | **1** | **1** | **4** | ... | **.13** |
| | | **1** C.C. | **1** RGBW | **4** Diffused | **O** WR **50cm**<br>**W** WR **5m**<br>**Y** WR **10m** | **.13** |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

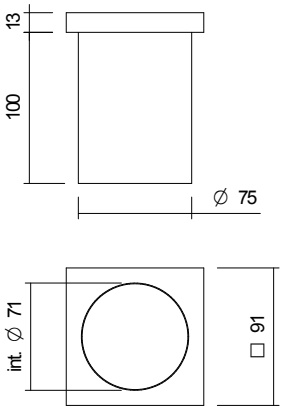
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAQ41




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAQ62




OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600

# FENICE



FENICE

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in acciaio inox AISI 316L
Diffusore in PMMA sabbiato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en acier inox AISI 316L
Diffuseur en PMMA sablé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de acero inoxidable AISI 316L
Difusor en PMMA arenado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel trim
Sandblasted PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L- Edelstahlrahmen
Sandgestrahlter PMMA-Diffusor



*Private Villa - Puglia, ITALY*

# FENICE

CRI 80 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **6,5W 106lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.**<br>**24Vdc** | Not included<br>Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrado de muro con caja de empotrar (no incluida)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

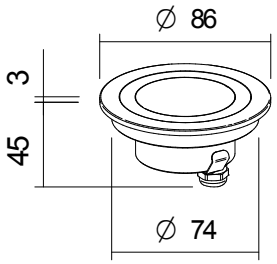
DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

FENICE

**6,5W** (24Vdc)

**4W** (350mA) - **8W** (700mA)

**IP67 IK10** CE 2000kg




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **FEN12** | **2** | **...** | **6** | **...** | **...** |
| | **2** 24Vdc | **2** 2700 K | **6** Circular | **J** WP **50cm** | **.06** |
| | | **3** 3000 K | | **L** WP **5m** | **.10** |
| | | **4** 4000 K | | **M** WP **10m** | |
| | | | | **N** WP **15m** | |

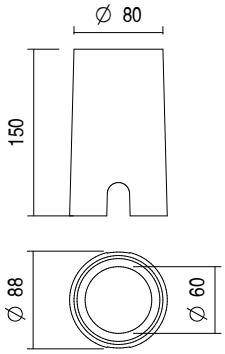
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **FEN12** | **1** | **1** | **6** | **...** | **...** |
| | **1** C.C. | **1** RGBW | **6** Circular | **O** WR **50cm** | **.06** |
| | | | | **W** WR **5m** | **.10** |
| | | | | **Y** WR **10m** | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAE60




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# ARKE





ARKE **ROUND - S**



ARKE **SQUARE - S**



ARKE **ROUND - M**



ARKE **SQUARE - M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
Silk-screen printed tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Gehärtetes Siebdruckglas



*Private Villa - Puglia, ITALY*

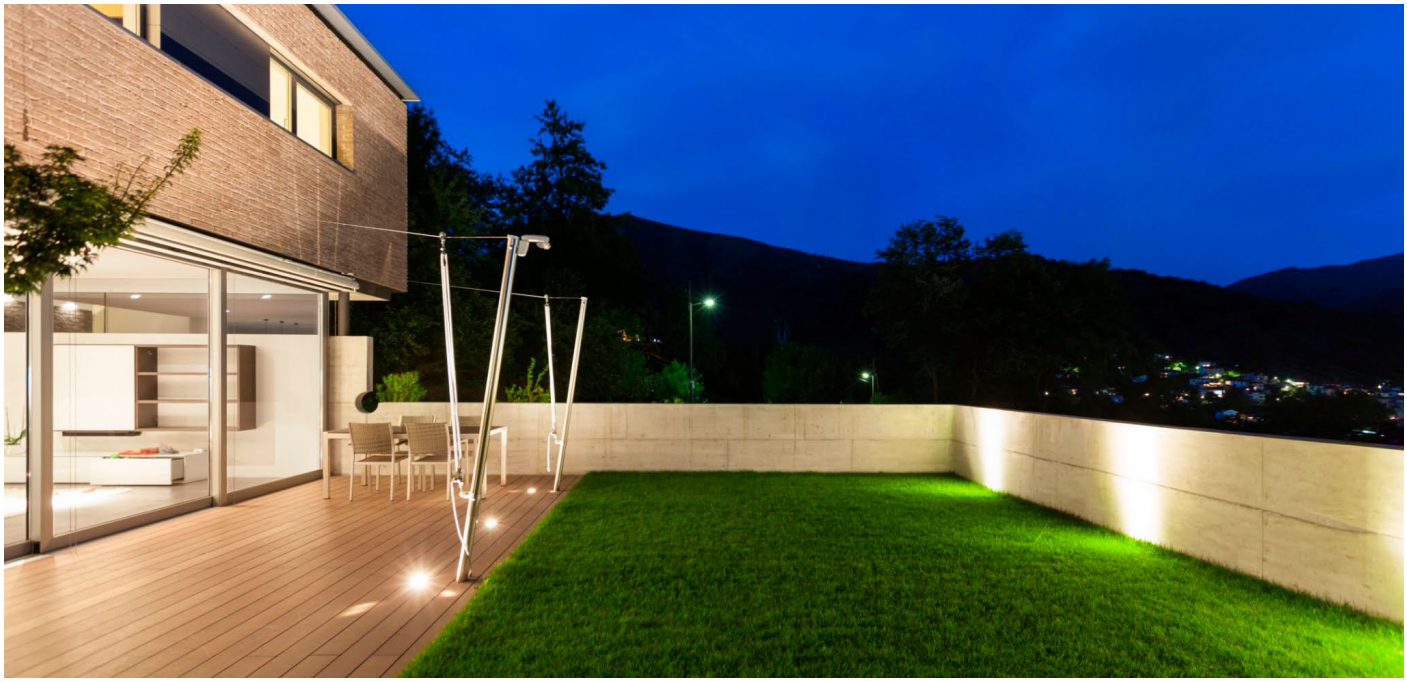
# ARKE

CRI 80 | C.C. | 24Vdc | L80B10 50.000h | 10x55° 20x50°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **2,2W (24Vdc)** |
| | *M version* | **6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **2,2W 127lm 36°** |
| | *M version* | **6,5W 453lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.1305** Glass - Matt grey,<br>**.1308** Glass - Matt black | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en el muro con caja de empotrar (no incluida)

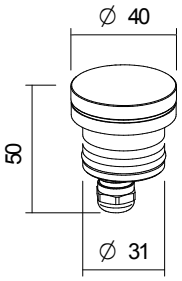
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

ARKE **ROUND - S**

**2,2W** (24Vdc)

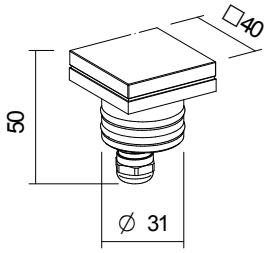
**IP67 IK08**




ARKE **SQUARE - S**

**2,2W** (24Vdc)

**IP67 IK08**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ARKE ROUND S | **ARK11** | **2** | ... | ... | ... | ... + | ... |
| ARKE SQUARE S | **ARK21** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K | **1** 10° | **J** WP **50cm** | **.1305** | **HC** |
| | | | **2** 2700 K | **2** 36° | **L** WP **5m** | **.1308** | |
| | | | **3** 3000 K | **3** 60° | **M** WP **10m** | | |
| | | | **4** 4000 K | **5** 10°x 55° | **N** WP **15m** | | |
| | | | **6** Red | | | | |
| | | | **7** Green | | | | |
| | | | **8** Blue | | | | |

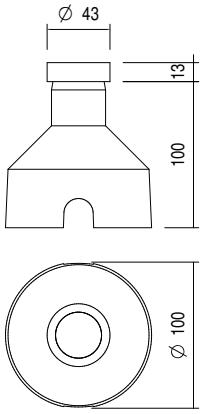
*Round version only*

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

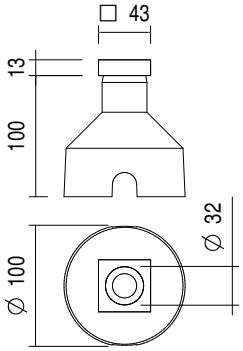
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CIR32




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CIQ32




## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



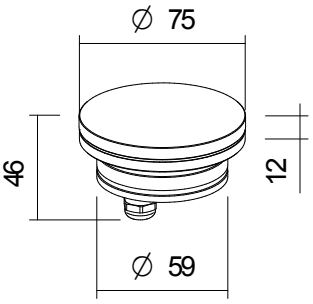
OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600



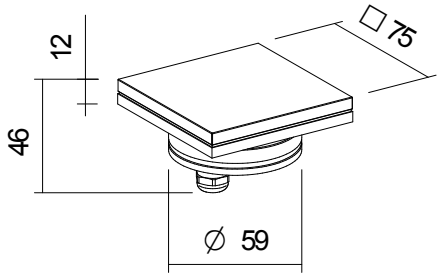
## ARKE **ROUND - M**

**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)
**IP67 IK08** CE 2000kg




## ARKE **SQUARE - M**

**6,5W** (24Vdc)
**4W** (350mA) - **8W** (700mA)
**IP67 IK08** CE 2000kg




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ARKE M ROUND | **ARK12** | **2** | ... | ... | ... | ... + | ... |
| ARKE M SQUARE | **ARK22** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K | **0** 18° | **J** WP **50cm** | **.1305** | **HC** |
| | | | **2** 2700 K | **1** 24° | **L** WP **5m** | **.1308** | |
| | | | **3** 3000 K | **7** 36° | **M** WP **10m** | | |
| | | | **4** 4000 K | **8** 60° | **N** WP **15m** | | |
| | | | | **9** 20° x 50° | | | |

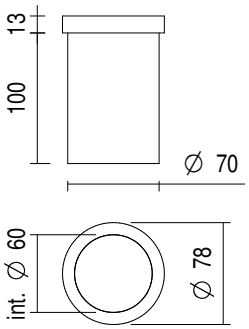
*Round version only*

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ARKE M ROUND | **ARK12** | **1** | **1** | ... | ... | ... + | ... |
| ARKE M SQUARE | **ARK22** | **1** | **1** | ... | ... | ... + | ... |
| | | **1** C.C. | **1** RGBW | **1** 24° | **O** WP **50cm** | **.1305** | **HC** |
| | | | | **7** 36° | **W** WP **5m** | **.1308** | |
| | | | | **8** 60° | **Y** WP **10m** | | |

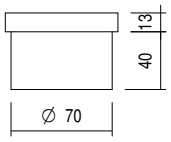
## ACCESSORIES NEEDED FOR THE INSTALLATION

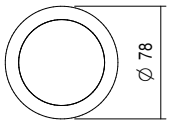
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*
**Code:** CAR60

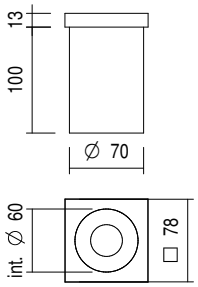



**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*
**Code:** CCR60

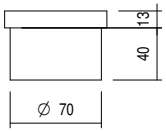


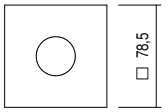




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*
**Code:** CAQ60




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*
**Code:** CCQ60




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 / PSU from p. 600

# ARGO





ARGO **S**



ARGO **M**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in acciaio inox AISI 316L
Diffusore in PMMA sabbiato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en acier inox AISI 316L
Diffuseur en PMMA sablé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de acero inoxidable AISI 316L
Difusor en PMMA arenado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel trim
Sandblasted PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L- Edelstahlrahmen
Sandgestrahlter PMMA-Diffusor



# ARGO

CRI 80 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **2,2W (24Vdc)** |
| | *M version* | **6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **2,2W 35lm** |
| | *M version* | **6,5W 96lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrado de muro con caja de empotrar (no incluida)

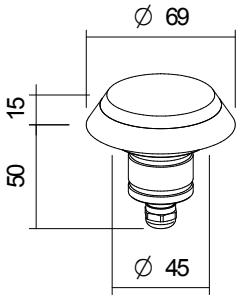
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

ARGO **S**

**2,2W** (24Vdc)

**IP67 IK10** CE 2000kg

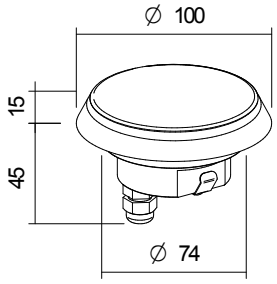



ARGO **M**

**6,5W** (24Vdc)

**4W** (350mA) - **8W** (700mA)

**IP67 IK10** CE 2000kg




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| ARGO S | **ARG11** | **2** | ... | **6** | ... | ... |
| ARGO M | **ARG12** | **2** | ... | **6** | ... | ... |
| | | **2** 24Vdc | **B** 2200 K | **6** 360° | **J** WP **50cm** | **.06** |
| | | | **2** 2700 K | | **L** WP **5m** | **.10** |
| | | | **3** 3000 K | | **M** WP **10m** | |
| | | | **4** 4000 K | | **N** WP **15m** | |
| | | | **6** Red | | | |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

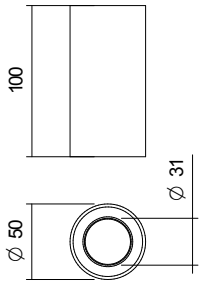
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| ARGO M | **ARG12** | **1** | **1** | **6** | ... | ... |
| | | **1** C.C | **1** RGBW | **6** 360° | **O** WR **50cm** | **.06** |
| | | | | | **W** WR **5m** | **.10** |
| | | | | | **Y** WR **10m** | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

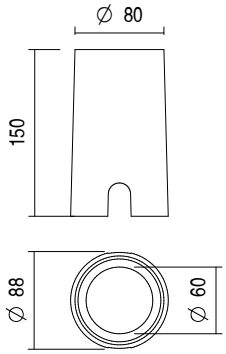
**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CA031




**Housing box I** *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAE60

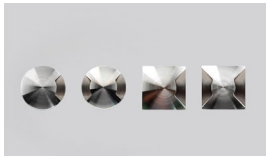



OUTDOOR

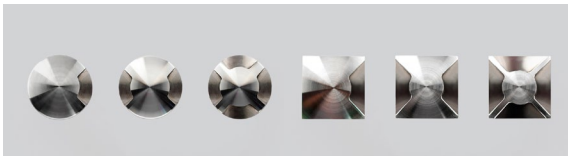
→ Surge Protection p. 608 I PSU from p. 600

# BIA

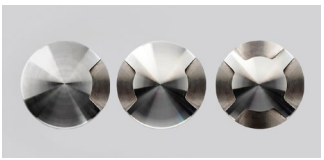


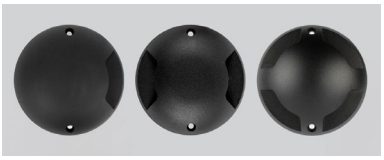
BIA **MINI**



BIA



BIA **MAXI**



BIA **MAXI FLAT**

IT **MATERIALE:**
Corpo in alluminio anticorodal o in acciaio inox AISI 316L
Ghiera in alluminio anticorodal o in acciaio inox AISI 316L
Schermo di protezione in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal ou en acier inox AISI 316L
Collerette en aluminium anticorodal ou en acier inox AISI 316L
Écran de protection en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal o de acero inoxidable AISI 316L
Aro de aluminio anticorodal o de acero inoxidable AISI 316L
Pantalla de protección de PMMA

EN **MATERIAL:**
Anticorodal aluminium body or AISI 316L stainless steel trim
Anticorodal aluminium or AISI 316L stainless steel trim
PMMA protective screen

DE **MATERIAL:**
Anticorodal Aluminiumkörper oder AISI 316L- Edelstahl
Rahmen aus anticorodal Aluminium oder AISI 316L- Edelstahl
PMMA-Schutzscheibe



*Relais Chiarene - Località Chiarene, Novello (CN), ITALY* ***- Eleluci***

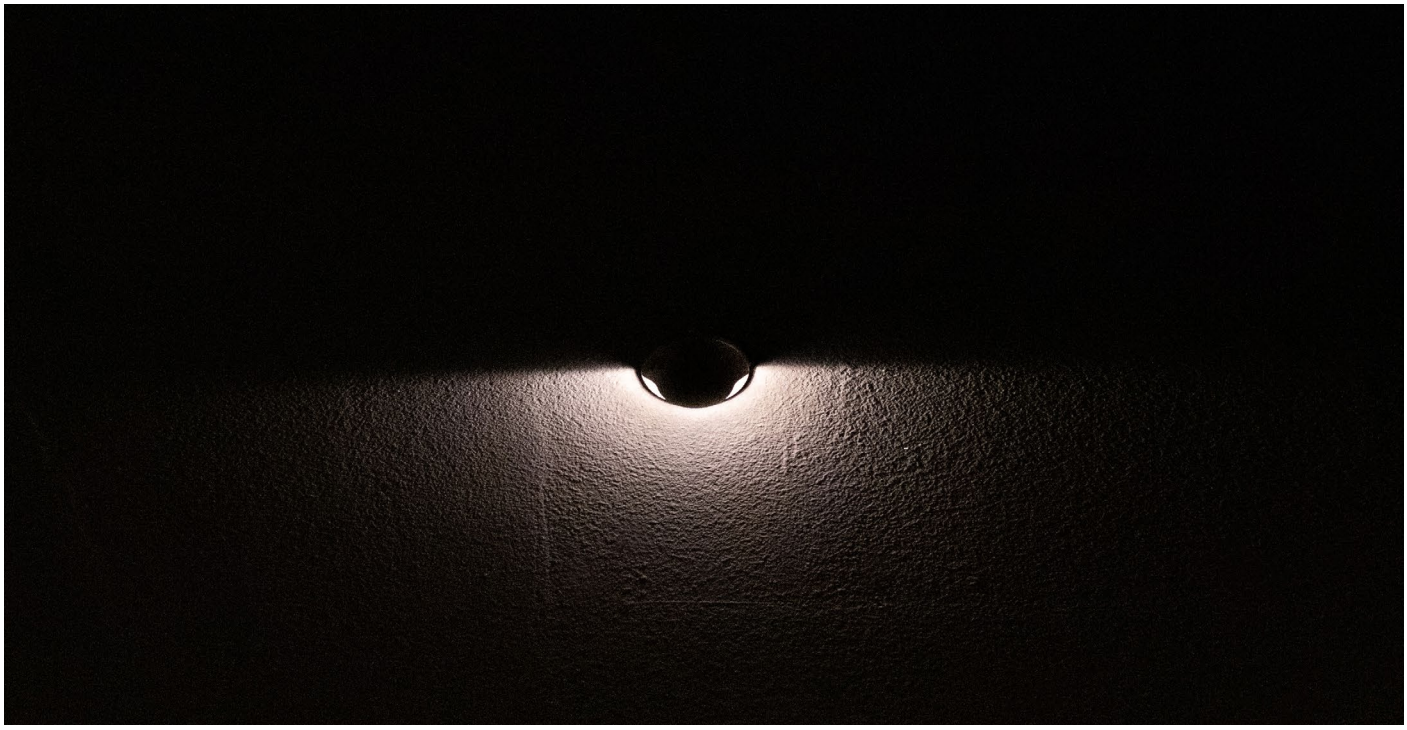
# BIA MINI ROUND

CRI 80 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single and Double Emission* | **1W - 1,6W (C.C.)**<br>**2,2W (24Vdc)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single Em. version* | **1W 15lm Radial**<br>**1,6W 21lm Radial**<br>**2,2W 21lm Radial**<br>**1W 23lm Radial 180°**<br>**1,6W 32lm Radial 180°**<br>**2,2W 32lm Radial 180°** |
| | *Double Em. version* | **1W 2x15lm**<br>**1,6W 2x21lm**<br>**2,2W 2x21lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel, **.08** Black, **.09** Corten, **.10** Brushed steel, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molle (non incluse)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)
À encastrer sur placoplâtre ou bois par ressorts (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera por medio de muelles (no incluidos)
Empotrado de muro con caja de empotrar (no incluida)

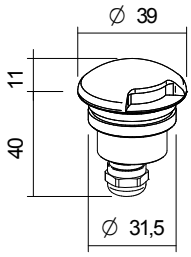
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

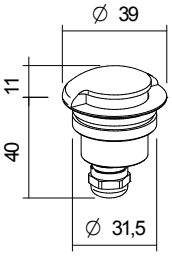
## BIA **MINI R - SINGLE EM.**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP67 IK10** CE 2000kg WP 32 mm




**Optic 5 version**

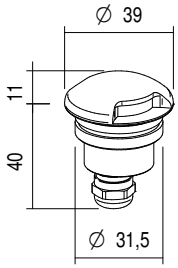



**Optic 6 version**

## BIA **MINI R - DOUBLE EM.**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP67 IK10** CE 2000kg WP 32 mm




**Optic 5 version**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | BODY FINISHING | TRIM FINISHING |
|---|---|---|---|---|---|---|---|
| BIA MINI R SINGLE EM. | **BIA11** | ... | ... | ... | ... | **.01** | ... |
| BIA MINI R DOUBLE EM. | **BI211** | ... | ... | **5** | ... | **.01** | ... |
| | | **1** C.C. | **B** 2200 K | **5** Radial | **J** WP **50cm** | **.01** | **.01** |
| | | **2** 24Vdc | **2** 2700 K | **6** Radial 180° | **L** WP **5m** | | **.06** |
| | | | **3** 3000 K | | **M** WP **10m** | | **.08** |
| | | | **4** 4000 K | | **N** WP **15m** | | **.09** |
| | | | **6** Red | | | | **.10** |
| | | | **7** Green | | | | **.17** |
| | | | **8** Blue | | | | **.19** |

*Single em. version only*

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | BODY FINISHING | TRIM FINISHING |
|---|---|---|---|---|---|---|---|
| BIA MINI R SINGLE EM. | **BIA11** | ... | ... | ... | ... | **.06** | ... |
| BIA MINI R DOUBLE EM. | **BI211** | ... | ... | **5** | ... | **.06** | ... |
| | | **1** C.C. | **B** 2200 K | **5** Radial | **J** WP **50cm** | **.06** | **.06** |
| | | **2** 24Vdc | **2** 2700 K | **6** Radial 180° | **L** WP **5m** | | **.10** |
| | | | **3** 3000 K | | **M** WP **10m** | | |
| | | | **4** 4000 K | | **N** WP **15m** | | |
| | | | **6** Red | | | | |
| | | | **7** Green | | | | |
| | | | **8** Blue | | | | |

*Single em. version only*

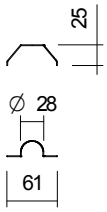
→ Surge Protection p. 608 | PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

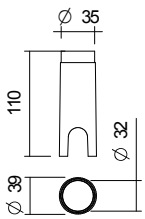
**Torsion Spring** / *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

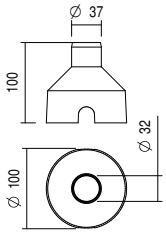
**Code**: ML032




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW32 or **Code:** CAI32




OUTDOOR

# BIA MINI SQUARE

CRI 80 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single and Double Emission* | **1W - 1,6W (C.C.)**<br>**2,2W (24Vdc)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single Em. version* | **1W 15lm**<br>**1,6W 21lm**<br>**2,2W 21lm** |
| | *Double Em. version* | **1W 2x15lm**<br>**1,6W 2x21lm**<br>**2,2W 2x21lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel, **.08** Black, **.09** Corten, **.10** Brushed steel, **.17** Anthracite, **.19** Sand | |



*Private Villa - San Bonifacio (VR), ITALY*

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso su cartongesso o legno tramite molle (non incluse)
A incasso su muratura con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)
À encastrer sur placoplâtre ou bois par ressorts (non inclus)
Encastré sur maçonnerie par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)
Empotrable en pladur o madera por medio de muelles (no incluidos)
Empotrado de muro con caja de empotrar (no incluida)

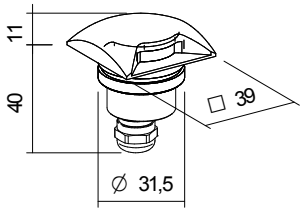
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on plasterboard or wood with springs (not included)
Recessed on brickwork with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Einbau in Gipskarton- oder Holzdecke mit Federn (nicht inkludiert)
Einbau in Mauerwerk in Einbaugehäuse (nicht inkludiert)

BIA **MINI S - SINGLE EM.**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

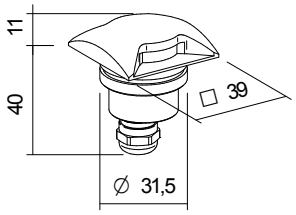
**IP67 IK10** CE 2000kg 32 mm




BIA **MINI S - DOUBLE EM.**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

**IP67 IK10** CE 2000kg 32 mm

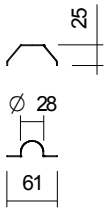



## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

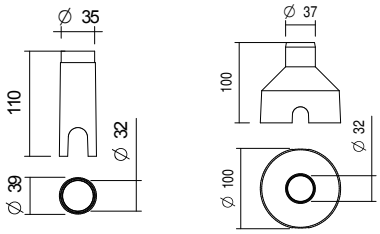
**Torsion Spring** I *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*

**Code**: ML032




**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW32 or **Code:** CAI32




OUTDOOR

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | BODY FINISHING | TRIM FINISHING |
|---|---|---|---|---|---|---|---|---|
| | BIA MINI S SINGLE EM. | **BIA21** | ... | ... | **5** | ... | **.01** | ... |
| | BIA MINI S DOUBLE EM. | **BI221** | ... | ... | **5** | ... | **.01** | ... |
| | | | **1** C.C. | **B** 2200 K | **5** Radial | **J** WP **50cm** | **.01** | **.01** |
| | | | **2** 24Vdc | **2** 2700 K | | **L** WP **5m** | | **.06** |
| | | | | **3** 3000 K | | **M** WP **10m** | | **.08** |
| | | | | **4** 4000 K | | **N** WP **15m** | | **.09** |
| | | | | **6** Red | | | | **.10** |
| | | | | **7** Green | | | | **.17** |
| | | | | **8** Blue | | | | **.19** |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | BODY FINISHING | TRIM FINISHING |
|---|---|---|---|---|---|---|---|---|
| | BIA MINI S SINGLE EM. | **BIA21** | ... | ... | **5** | ... | **.06** | ... |
| | BIA MINI S DOUBLE EM. | **BI221** | ... | ... | **5** | ... | **.06** | ... |
| | | | **1** C.C. | **B** 2200 K | **5** Radial | **J** WP **50cm** | **.06** | **.06** |
| | | | **2** 24Vdc | **2** 2700 K | | **L** WP **5m** | | **.10** |
| | | | | **3** 3000 K | | **M** WP **10m** | | |
| | | | | **4** 4000 K | | **N** WP **15m** | | |
| | | | | **6** Red | | | | |
| | | | | **7** Green | | | | |
| | | | | **8** Blue | | | | |

→ Surge Protection p. 608 I PSU from p. 600

# BIA ROUND

CRI 80 | C.C. | 24Vdc | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single Em. version* | **1 x 1W - 1,6W (C.C.)**<br>**1 x 2,2W (24Vdc)** |
| | *Double Em. version* | **2 x 1W - 1,6W (C.C.)**<br>**2 x 2,2W (24Vdc)** |
| | *Four Em. version* | **4 x 1W - 1,6W (C.C.)**<br>**4 x 2,2W (24Vdc)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single Em. version* | **1 x 1W 34lm**<br>**1 x 1,6W 48lm**<br>**1 x 2,2W 48lm** |
| | *Double Em. version* | **2 x 1W 2x34lm**<br>**2 x 1,6W 2x48lm**<br>**2 x 2,2W 2x48lm** |
| | *Four Em. version* | **4 x 1W 4x34lm**<br>**4 x 1,6W 4x48lm**<br>**4 x 2,2W 4x48lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel, **.08** Black, **.09** Corten, **.10** Brushed steel, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)

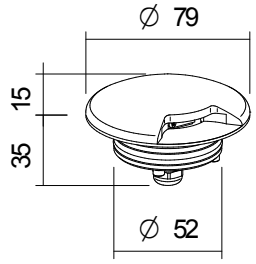
EN **INSTALLATION:**
Recessed on ground with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)

BIA **R - SINGLE EM.**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

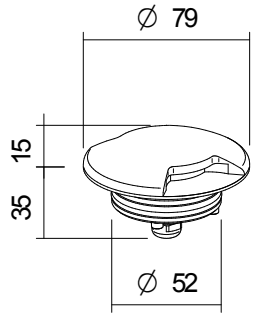
**IP67 IK10** CE 5000kg




BIA **R - DOUBLE EM.**

**2 x 1W** (350mA) - **2 x 1,6W** (500mA)
**2 x 2,2W** (24Vdc)

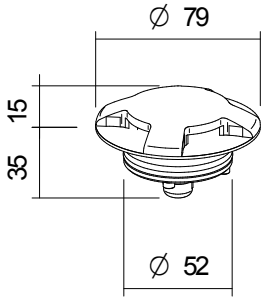
**IP67 IK10** CE 5000kg




BIA **R - FOUR EM.**

**4 x 1W** (350mA) - **4 x 1,6W** (500mA)
**4 x 2,2W** (24Vdc)

**IP67 IK10** CE 5000kg




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | BODY FINISHING | TRIM FINISHING |
|---|---|---|---|---|---|---|---|---|
|  | BIA R SINGLE EM. | **BIA12** | ... | ... | **5** | ... | **.01** | ... |
|  | BIA R DOUBLE EM. | **BI212** | ... | ... | **5** | ... | **.01** | ... |
|  | BIA R FOUR EM. | **BI412** | ... | ... | **5** | ... | **.01** | ... |
| | | | **1** C.C.<br>**2** 24Vdc | **B** 2200 K<br>**2** 2700 K<br>**3** 3000 K<br>**4** 4000 K<br>**6** Red<br>**7** Green<br>**8** Blue | **5** Radial | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.01**<br>**.06**<br>**.08**<br>**.09**<br>**.10**<br>**.17**<br>**.19** | **.01**<br>**.06**<br>**.08**<br>**.09**<br>**.10**<br>**.17**<br>**.19** |

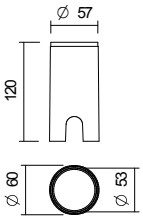
| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | BODY FINISHING | TRIM FINISHING |
|---|---|---|---|---|---|---|---|---|
|  | BIA R SINGLE EM. | **BIA12** | ... | ... | **5** | ... | **.06** | ... |
|  | BIA R DOUBLE EM. | **BI212** | ... | ... | **5** | ... | **.06** | ... |
|  | BIA R FOUR EM. | **BI412** | ... | ... | **5** | ... | **.06** | ... |
| | | | **1** C.C.<br>**2** 24Vdc | **B** 2200 K<br>**2** 2700 K<br>**3** 3000 K<br>**4** 4000 K<br>**6** Red<br>**7** Green<br>**8** Blue | **5** Radial | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.06**<br>**.10** | **.06**<br>**.10** |

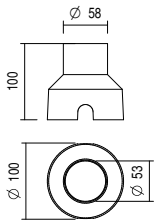
## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW53 or **Code:** CAI53




OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600

# BIA SQUARE

CRI 80 | C.C. | 24Vdc | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single Em. version* | **1 x 1W - 1,6W (C.C.)**<br>**1 x 2,2W (24Vdc)** |
| | *Double Em. version* | **2 x 1W - 1,6W (C.C.)**<br>**2 x 2,2W (24Vdc)** |
| | *Four Em. version* | **4 x 1W - 1,6W (C.C.)**<br>**4 x 2,2W (24Vdc)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single Em. version* | **1 x 1W 34lm**<br>**1 x 1,6W 48lm**<br>**1 x 2,2W 48lm** |
| | *Double Em. version* | **2 x 1W 2x34lm**<br>**2 x 1,6W 2x48lm**<br>**2 x 2,2W 2x48lm** |
| | *Four Em. version* | **4 x 1W 4x34lm**<br>**4 x 1,6W 4x48lm**<br>**4 x 2,2W 4x48lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel, **.08** Black, **.09** Corten, **.10** Brushed steel, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)

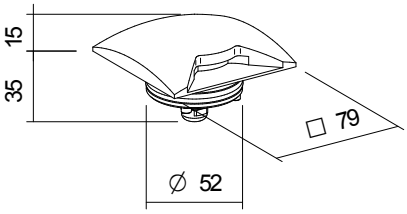
EN **INSTALLATION:**
Recessed on ground with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)

BIA **S - SINGLE EM.**

**1W** (350mA) - **1,6W** (500mA)
**2,2W** (24Vdc)

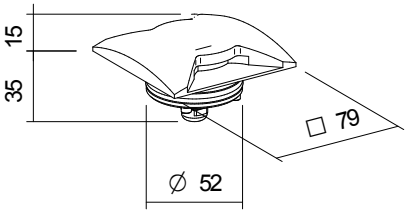
**IP67 IK10** CE 5000kg




BIA **S - DOUBLE EM.**

**2 x 1W** (350mA) - **2 x 1,6W** (500mA)
**2 x 2,2W** (24Vdc)

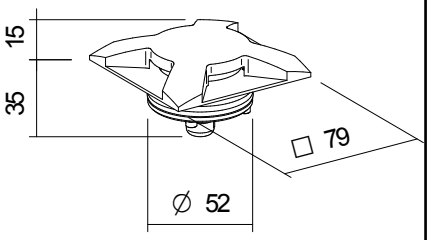
**IP67 IK10** CE 5000kg




BIA **S - FOUR EM.**

**4 x 1W** (350mA) - **4 x 1,6W** (500mA)
**4 x 2,2W** (24Vdc)

**IP67 IK10** CE 5000kg

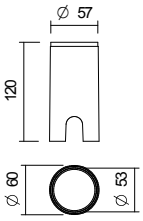


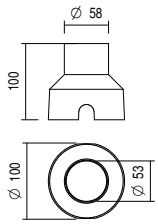

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAW53 or **Code:** CAI53




OUTDOOR

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | BODY FINISHING | TRIM FINISHING |
|---|---|---|---|---|---|---|---|---|
| | BIA S SINGLE EM. | **BIA22** | ... | ... | **5** | ... | **.01** | ... |
| | BIA S DOUBLE EM. | **BI222** | ... | ... | **5** | ... | **.01** | ... |
| | BIA S FOUR EM. | **BI422** | ... | ... | **5** | ... | **.01** | ... |
| | | | **1** C.C. | **B** 2200 K | **5** Radial | **J** WP **50cm** | **.01** | **.01** |
| | | | **2** 24Vdc | **2** 2700 K | | **L** WP **5m** | | **.06** |
| | | | | **3** 3000 K | | **M** WP **10m** | | **.08** |
| | | | | **4** 4000 K | | **N** WP **15m** | | **.09** |
| | | | | **6** Red | | | | **.10** |
| | | | | **7** Green | | | | **.17** |
| | | | | **8** Blue | | | | **.19** |

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | BODY FINISHING | TRIM FINISHING |
|---|---|---|---|---|---|---|---|---|
| | BIA S SINGLE EM. | **BIA22** | ... | ... | **5** | ... | **.06** | ... |
| | BIA S DOUBLE EM. | **BI222** | ... | ... | **5** | ... | **.06** | ... |
| | BIA S FOUR EM. | **BI422** | ... | ... | **5** | ... | **.06** | ... |
| | | | **1** C.C. | **B** 2200 K | **5** Radial | **J** WP **50cm** | **.06** | **.06** |
| | | | **2** 24Vdc | **2** 2700 K | | **L** WP **5m** | | **.10** |
| | | | | **3** 3000 K | | **M** WP **10m** | | |
| | | | | **4** 4000 K | | **N** WP **15m** | | |
| | | | | **6** Red | | | | |
| | | | | **7** Green | | | | |
| | | | | **8** Blue | | | | |

→ Surge Protection p. 608 | PSU from p. 600

# BIA MAXI ROUND

CRI 80 | L80B10 50.000h

*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single Em. version* | **1 x 3W** |
| | *Double Em. version* | **2 x 3W** |
| | *Four Em. version* | **4 x 3W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single Em. version* | **1 x 3W 84lm** |
| | *Double Em. version* | **2 x 3W 2x84lm** |
| | *Four Em. version* | **4 x 3W 4x84lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.01** Anodized aluminium, **.06** Steel, **.08** Black, **.09** Corten, **.10** Brushed steel, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)

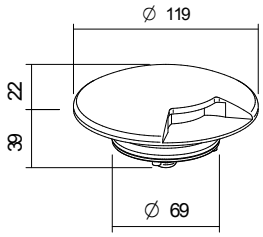
EN **INSTALLATION:**
Recessed on ground with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)

BIA **MAXI R - SINGLE EM.**

**3W**

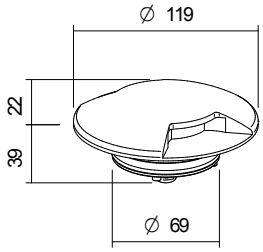
**IP67 IK10** CE 5000kg WP




BIA **MAXI R - DOUBLE EM.**

**2 x 3W**

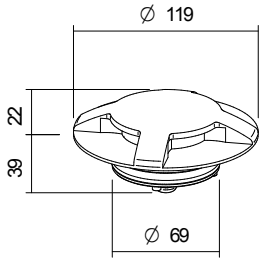
**IP67 IK10** CE 5000kg WP




BIA **MAXI R - FOUR EM.**

**4 x 3W**

**IP67 IK10** CE 5000kg WP

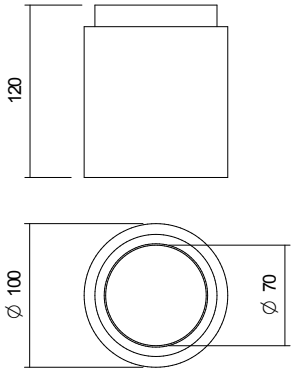



## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CA070




OUTDOOR

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|
|  | BIA MAXI R SINGLE EM. | **BIA13** | **2** | ... | **5** | ... | ... |
|  | BIA MAXI R DOUBLE EM. | **BI213** | **2** | ... | **5** | ... | ... |
|  | BIA MAXI R FOUR EM. | **BI413** | **2** | ... | **5** | ... | ... |

| | SUPPLY | | LED COLOR | | OPTICS | | CABLE | FINISHING |
|---|---|---|---|---|---|---|---|---|
| | **2** | 24Vdc | **B** 2200 K | | **5** | Radial | **J** WP **50cm** | **.01** |
| | | | **2** 2700 K | | | | **L** WP **5m** | **.06** |
| | | | **3** 3000 K | | | | **M** WP **10m** | **.08** |
| | | | **4** 4000 K | | | | **N** WP **15m** | **.09** |
| | | | **6** Red | | | | | **.10** |
| | | | **7** Green | | | | | **.17** |
| | | | **8** Blue | | | | | **.19** |

→ Surge Protection p. 608 | PSU from p. 600

# BIA MAXI FLAT

CRI 80 — 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Single Em. version* | **1 x 2,5W** |
| | *Double Em. version* | **2 x 2,5W** |
| | *Four Em. version* | **4 x 2,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Single Em. version* | **1 x 2,5W 65lm** |
| | *Double Em. version* | **2 x 2,5W 2x65lm** |
| | *Four Em. version* | **4 x 2,5W 4x65lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.19** Sand | |



IT **INSTALLAZIONE:**
A superficie con viti di fissaggio (incluse)

FR **INSTALLATION:**
En surface avec vis de fixation (incluses)

ES **INSTALACIÓN:**
Supeficial con tornillos (incluidos)

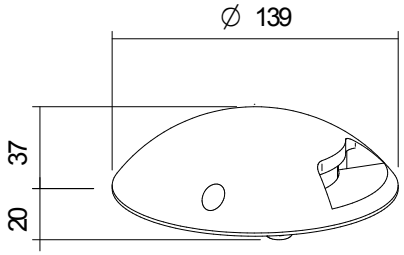
EN **INSTALLATION:**
Surface with fixing screws (included)

DE **INSTALLATION:**
Oberflächliche mit Schrauben (inkludiert)

BIA **MAXI FLAT - SINGLE EM.**

**2,5W**

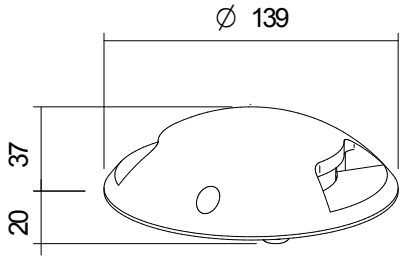
**IP67 IK10** CE 5000kg WP




BIA **MAXI FLAT - DOUBLE EM.**

**2 x 2,5W**

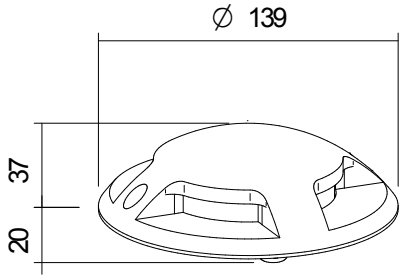
**IP67 IK10** CE 5000kg WP




BIA **MAXI FLAT - FOUR EM.**

**4 x 2,5W**

**IP67 IK10** CE 5000kg WP




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| BIA MAXI FLAT SINGLE EM. | **BFL13** | **3** | ... | **5** | ... | ... |
| BIA MAXI FLAT DOUBLE EM. | **BF213** | **3** | ... | **5** | ... | ... |
| BIA MAXI FLAT FOUR EM. | **BF413** | **3** | ... | **5** | ... | ... |
| | | **3** 230Vac | **B** 2200 K | **5** Radial | **J** WP **50cm** | **.05** |
| | | | **2** 2700 K | | **L** WP **5m** | **.08** |
| | | | **3** 3000 K | | **M** WP **10m** | **.09** |
| | | | **4** 4000 K | | **N** WP **15m** | **.17** |
| | | | **6** Red | | | **.19** |
| | | | **7** Green | | | |
| | | | **8** Blue | | | |

→ Surge Protection p. 608 | PSU from p. 600

# SNAIL



SNAIL **MINI**



SNAIL

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
Gehärtetes Glas



*Private Villa - Vicenza, ITALY*

# SNAIL

CRI 80 — 24Vdc — 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Snail mini* | **3W (24Vdc)** |
| | *Snail* | **6,5W (24Vdc)**<br>**6W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Snail mini* | **3W 192lm 32°** |
| | *Snail* | **6,5W 500lm 36°**<br>**6W 454lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black,<br>**.09** Corten, **.17** Anthracite, **.18** Green, **.19** Sand | |


*Private Villa - Puglia, ITALY*


*Private Villa - ITALY*

IT **INSTALLAZIONE:**
A terra con inserto e grano (inclusi)

FR **INSTALLATION:**
Au sol via insert et vis pointeau (inclus)

ES **INSTALACIÓN:**
En suelo mediante inserto y tornillo de fijación (incluidos)

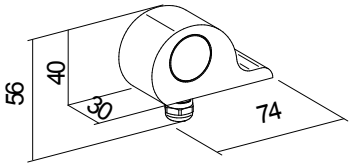
EN **INSTALLATION:**
Floor-mounted via insert and grub screw (included)

DE **INSTALLATION:**
Bodenmontage mittels Einsatz und Gewindestift (inklusive

SNAIL **MINI**

**3W**

**IP67 IK07**



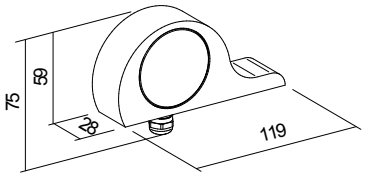

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **SNA50** | **2** | ... | ... | ... | ... + | ... |
| | **2** 24Vdc | **2** 2700 K | **1** 15° | **J** WP **50cm** | **.02** | **HC** |
| | | **3** 3000 K | **2** 32° | **L** WP **5m** | **.05** | |
| | | **4** 4000 K | **3** 45° | **M** WP **10m** | **.08** | |
| | | | **4** Diffused | **N** WP **15m** | **.09** | |
| | | | **5** ASYM | | **.17** | |
| | | | **6** 60° | | **.18** | |
| | | | | | **.19** | |

SNAIL

**6,5W** (24Vdc)
**6W** (230Vac)

**IP67 IK07**

24Vdc 230Vac




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **SNA51** | ... | ... | ... | ... | ... |
| | **2** 24Vdc | **2** 2700 K | **1** 18° | **J** WP **50cm** | **.02** |
| | **3** 230Vac | **3** 3000 K | **2** 24° | **L** WP **5m** | **.05** |
| | | **4** 4000 K | **3** 36° | **M** WP **10m** | **.08** |
| | | | **4** Diffused | **N** WP **15m** | **.09** |
| | | | **5** 60° | | **.17** |
| | | | | | **.18** |
| | | | | | **.19** |

## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

**FILTER**
**Honeycomb**
**Code:** HC
*Only for MINI version*
*with 15°, 32°, 45°, ASYM, 60° lens only*





→ Surge Protection p. 608 I PSU from p. 600

# GROUND



GROUND **1**



GROUND **2**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in acciaio inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel trim
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L- Edelstahlrahmen
Gehärtetes Glas



# GROUND

CRI 80 | L80B10 50.000h | 24Vdc | 20x50°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *1 version* | **12W**<br>**13W (RGBW)** |
| | *2 version* | **18W**<br>**19W (RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *1 version* | **12W 1008lm 36°** |
| | *2 version* | **18W 1440lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)

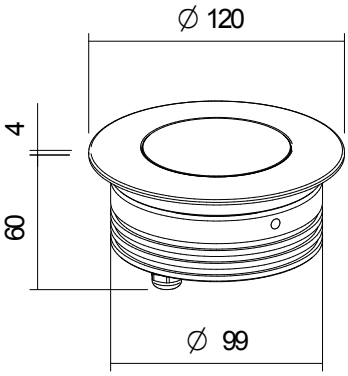
DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)

## GROUND **1**

**12W**

**13W**

**IP67 IK08** CE 4000kg




## GROUND **2**

**18W**

**19W**

**IP67 IK08** CE 4000kg

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| GROUND 1 | **GRO11** | **2** | ... | ... | ... | ... + | ... |
| GROUND 2 | **GRO12** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K | **1** 18° | **J** WP **50cm** | **.06** | **HC** |
| | | | **2** 2700 K | **2** 24° | **L** WP **5m** | **.10** | **BC** |
| | | | **3** 3000 K | **3** 36° | **M** WP **10m** | | **BD** |
| | | | **4** 4000 K | **4** Diffused | **N** WP **15m** | | |
| | | | **6** Red | **5** ASYM | | | |
| | | | **7** Green | **6** 60° | | | |
| | | | **8** Blue | **7** 20x50° | | | |

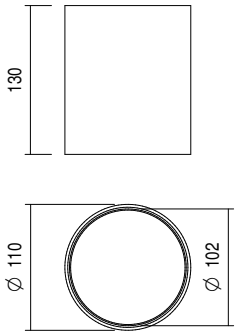
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| GROUND 1 | **GRO11** | **2** | **1** | ... | ... | ... + | ... |
| GROUND 2 | **GRO12** | **2** | **1** | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **2** 24° | **J** WP **50cm** | **.06** | **HC** |
| | | | | **3** 36° | **L** WP **5m** | **.10** | |
| | | | | **4** Diffused | **M** WP **10m** | | |
| | | | | **5** ASYM | **O** WR **50cm** | | |
| | | | | **6** 60° | **W** WR **5m** | | |
| | | | | | **Y** WR **10m** | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code**: CA101




## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 18°, 24°, 36°, ASYM, 60°, 20x50° lens only*

**Black & Clear**
**Code:** BC
*with 18°, 24°, 36°, 60° lens only*

**Black & Diffused**
**Code:** BD
*with diffused lens only (others on request)*

→ Surge Protection p. 608 I PSU from p. 600

# ZELOS



ZELOS **S**



ZELOS **XL**



ZELOS **M**



ZELOS **XXL**



ZELOS **L**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in acciaio inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel trim
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L- Edelstahlrahmen
Gehärtetes Glas



*Private Villa - Abidjan, IVORY COAST -* ***Atelier de Nuit***

# ZELOS

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **14W** |
| | *M version* | **19W** |
| | *L version* | **25W** |
| | *XL version* | **33W** |
| | *XXL version* | **40W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **14W 1174lm 24°** |
| | *M version* | **19W 1633lm 24°** |
| | *L version* | **25W 2056lm 24°** |
| | *XL version* | **33W 2976lm 24°** |
| | *XXL version* | **40W 3586lm 24°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed steel | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa), viti autofilettanti (incluse)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse), vis autotaraudeuses (incluses)

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida), tornillos autorroscantes (incluidos)

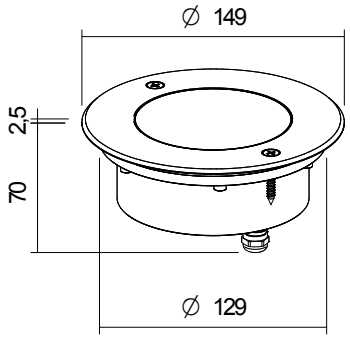
EN **INSTALLATION:**
Recessed on ground with housing box (not included), self-tapping screws (included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert), mit selbstschneidenden Schrauben (inkludiert)

ZELOS **S**

**14W**

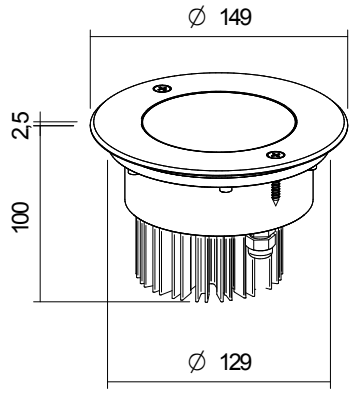
**IP67 IK09** 4000kg




ZELOS **M**

**19W**

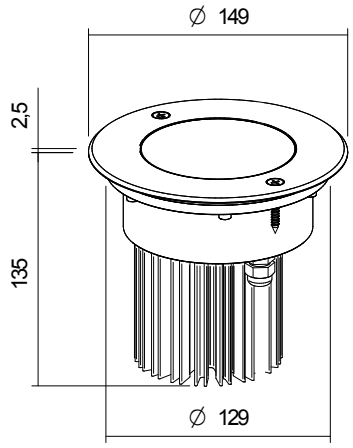
**IP67 IK09** 4000kg




ZELOS **L**

**25W**

**IP67 IK09** 4000kg



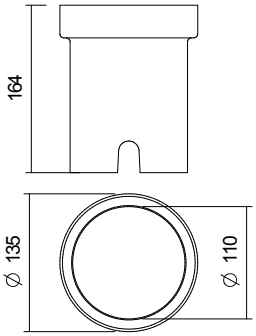

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ZELOS S | **ZEL11** | **3** | ... | ... | ... | ... + | ... |
| ZELOS M | **ZEL12** | **3** | ... | ... | ... | ... + | ... |
| ZELOS L | **ZEL13** | **3** | ... | ... | ... | ... + | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 12° | **J** WP **50cm** | **.06** | **HC** |
| | | | **3** 3000 K | **2** 24° | **L** WP **5m** | **.10** | |
| | | | **4** 4000 K | **3** 38° | **M** WP **10m** | | |
| | | | | | **N** WP **15m** | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CL110




## ACCESSORIES

*Accessoril Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 I PSU from p. 600

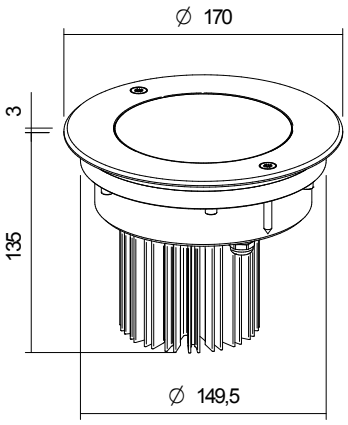


*Private villa - Châteauneuf-Grasse, FRANCE -* ***Yesss Electrique Cannes***

ZELOS **XL**

**33W**

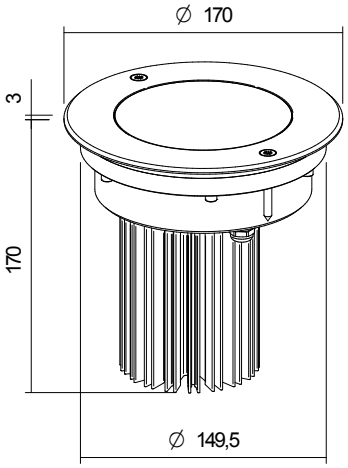
**IP67 IK09**




ZELOS **XXL**

**40W**

**IP67 IK09**



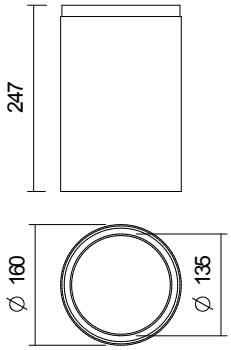

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| ZELOS XL | **ZEL14** | **3** | ... | ... | ... | ... + | ... |
| ZELOS XXL | **ZEL15** | **3** | ... | ... | ... | ... + | ... |
| | | **3** 230Vac | **2** 2700 K | **1** 18° | **J** WP **50cm** | **.06** | **HC** |
| | | | **3** 3000 K | **2** 24° | **L** WP **5m** | **.10** | |
| | | | **4** 4000 K | **3** 36° | **M** WP **10m** | | |
| | | | | | **N** WP **15m** | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CA135




OUTDOOR

## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 | PSU from p. 600

# NISO RECESSED



NISO RECESSED **S**



NISO RECESSED **M**



NISO RECESSED **L**



NISO RECESSED **XL**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in acciaio inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel trim
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L- Edelstahlrahmen
Gehärtetes Glas



# NISO RECESSED

CRI 80 | L80B10 50.000h | 24Vdc | 20x40°



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **17W** |
| | *M version* | **25W** |
| | *L version* | **31W** |
| | *XL version* | **42W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **17W 1538lm 30°** |
| | *M version* | **25W 2197lm 30°** |
| | *L version* | **31W 2746lm 30°** |
| | *XL version* | **42W 3844lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed steel | |



*Private Villa - FRANCE* - ***Sarl Luminaires et Eclairages de Demain***

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa), viti autofilettanti (incluse)

EN **INSTALLATION:**
Recessed on ground with housing box (not included), self-tapping screws (included)

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse), vis autotaraudeuses (incluses)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert), mit selbstschneidenden Schrauben (inkludiert)

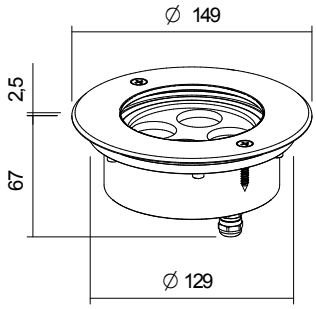
ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida), tornillos autorroscantes (incluidos)

## NISO RECESSED **S**

**17W**

**17W**

**IP67 IK09** 4000kg

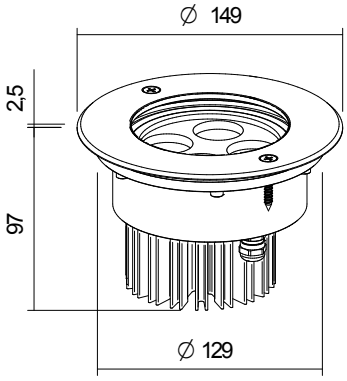



## NISO RECESSED **M**

**25W**

**25W**

**IP67 IK09** 4000kg




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED S | **NIR11** | **2** | ... | ... | ... | ... + | ... |
| NISO RECESSED M | **NIR12** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **2** 2700 K<br>**3** 3000 K<br>**4** 4000 K | **1** 9°<br>**2** 13°<br>**3** 30°<br>**5** 40°<br>**6** ASYM<br>**7** 20x40°<br>**8** 60° | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.06**<br>**.10** | **HC** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED S | **NIR11** | **2** | ... | ... | ... | ... + | ... |
| NISO RECESSED M | **NIR12** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K<br>**6** Red<br>**7** Green<br>**8** Blue | **3** 30°<br>**5** 40°<br>**6** ASYM<br>**7** 20°x40°<br>**8** 60° | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.06**<br>**.10** | **HC** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED S | **NIR11** | **2** | **1** | ... | ... | ... + | ... |
| NISO RECESSED M | **NIR12** | **2** | **1** | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **3** 30°<br>**5** 40°<br>**6** ASYM<br>**8** 60° | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**O** WR **50cm**<br>**W** WR **5m**<br>**Y** WR **10m** | **.06**<br>**.10** | **HC** |

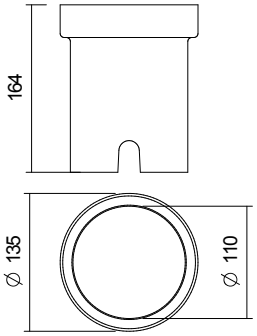
→ Surge Protection p. 608 | PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** | *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CL110




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

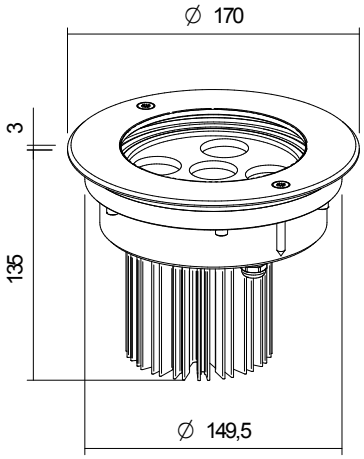


## NISO RECESSED **L**

**31W**

**31W**

**IP67 IK09** 5000kg

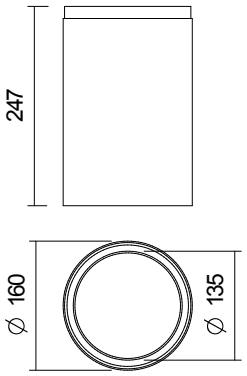



### ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CA135




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED L | **NIR13** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **2** 2700 K | **1** 9° | **J** WP **50cm** | **.06** | **HC** |
| | | | **3** 3000 K | **2** 13° | **L** WP **5m** | **.10** | |
| | | | **4** 4000 K | **3** 30° | **M** WP **10m** | | |
| | | | | **5** 40° | **N** WP **15m** | | |
| | | | | **6** ASYM | | | |
| | | | | **7** 20x40° | | | |
| | | | | **8** 60° | | | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED L | **NIR13** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K | **3** 30° | **J** WP **50cm** | **.06** | **HC** |
| | | | **6** Red | **5** 40° | **L** WP **5m** | **.10** | |
| | | | **7** Green | **6** ASYM | **M** WP **10m** | | |
| | | | **8** Blue | **7** 20x40° | **N** WP **15m** | | |
| | | | | **8** 60° | | | |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED L | **NIR13** | **2** | **1** | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **3** 30° | **J** WP **50cm** | **.06** | **HC** |
| | | | | **5** 40° | **L** WP **5m** | **.10** | |
| | | | | **6** ASYM | **O** ~~WP~~ **50cm** | | |
| | | | | **8** 60° | **W** ~~WP~~ **5m** | | |

### ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

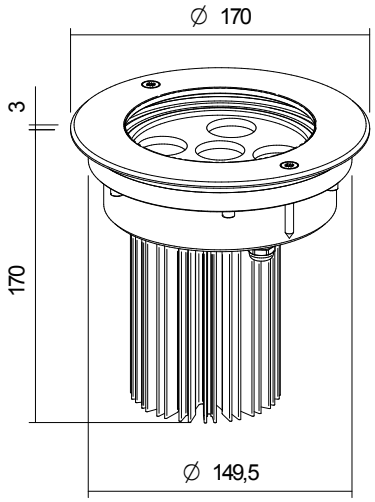
**Honeycomb**
**Code:** HC

NISO RECESSED **XL**

**42W**

**42W**

**IP67 IK09** CE 5000kg

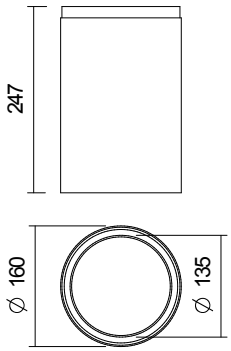



## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CA135




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED XL | **NIR14** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **2** 2700 K<br>**3** 3000 K<br>**4** 4000 K | **1** 9°<br>**2** 13°<br>**3** 30°<br>**5** 40°<br>**6** ASYM<br>**7** 20x40°<br>**8** 60° | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.06**<br>**.10** | **HC** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED XL | **NIR14** | **2** | ... | ... | ... | ... + | ... |
| | | **2** 24Vdc | **B** 2200 K<br>**6** Red<br>**7** Green<br>**8** Blue | **3** 30°<br>**5** 40°<br>**6** ASYM<br>**7** 20x40°<br>**8** 60° | **J** WP **50cm**<br>**L** WP **5m**<br>**M** WP **10m**<br>**N** WP **15m** | **.06**<br>**.10** | **HC** |

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| NISO RECESSED XL | **NIR14** | **2** | **1** | ... | ... | ... + | ... |
| | | **2** 24Vdc | **1** RGBW | **3** 30°<br>**5** 40°<br>**6** ASYM<br>**8** 60° | **J** WP **50cm**<br>**L** WP **5m**<br>**O** WR **50cm**<br>**W** WR **5m** | **.06**<br>**.10** | **HC** |

## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 | PSU from p. 600

# XANTE ADJ



XANTE **ADJUSTABLE**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Ghiera in acciaio inox AISI 316L
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Collerette en acier inox AISI 316L
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Aro de acero inoxidable AISI 316L
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 316L stainless steel trim
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 316L- Edelstahlrahmen
Gehärtetes Glas



*Batroun villa - Batroun, LEBANON - **Ledworld***

# XANTE ADJUSTABLE

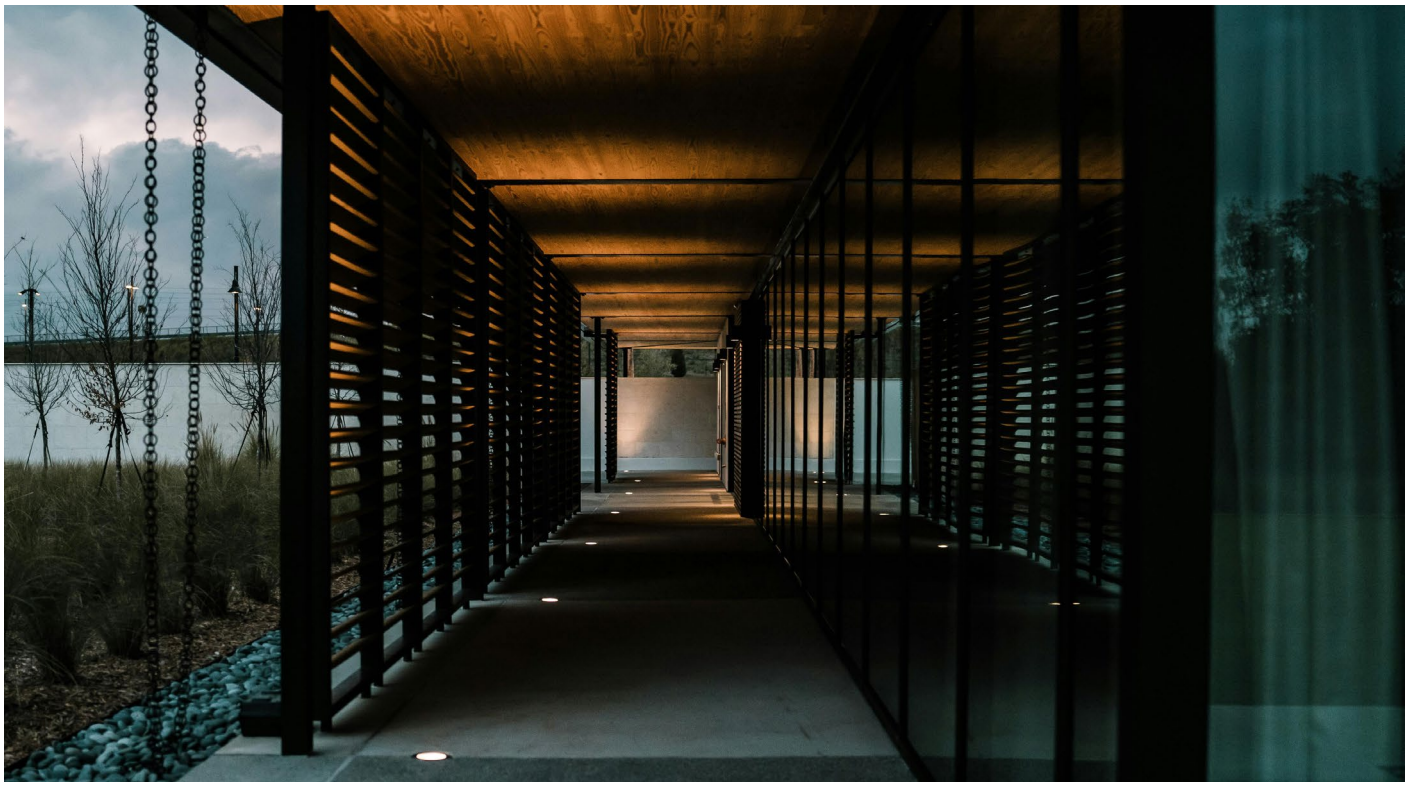
CRI 80 | L80B10 50.000h

*24Vdc*



## TECHNICAL DATA

| | |
|---|---|
| Power absorption | **18W**<br>**19W (RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **18W 1440lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.06** Steel, **.10** Brushed steel |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa), viti autofilettanti (incluse)
Orientabile dall'esterno tramite vite a brugola

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse), vis autotaraudeuses (incluses)
Réglable de l'extérieur par vis Allen

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida), tornillos autorroscantes (incluidos)
Orientable de exterior mediante tornillo Allen

EN **INSTALLATION:**
Recessed on ground with housing box (not included), self-tapping screws (included)
Adjustable from the outside by Allen screw

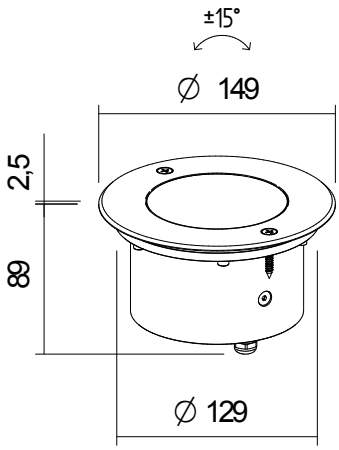
DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert), mit selbstschneidenden Schrauben (inkludiert)
Einstellbar von außen mittels Inbusschraube

XANTE **ADJUST.**

**18W**

**19W**

**IP67 IK09**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| XA312 | 2 | ... | ... | ... | ... + | ... |
| | 2 24Vdc | B 2200 K | 3 18° | J WP 50cm | .06 | HC |
| | | 2 2700 K | 5 24° | L WP 5m | .10 | |
| | | 3 3000 K | 6 36° | M WP 10m | | |
| | | 4 4000 K | 7 60° | N WP 15m | | |
| | | 6 Red | | | | |
| | | 7 Green | | | | |
| | | 8 Blue | | | | |

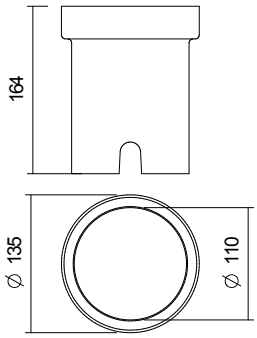
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| XA312 | 2 | 1 | ... | ... | ... + | ... |
| | 2 24Vdc | 1 RGBW | 5 24° | J WP 50cm | .06 | HC |
| | | | 6 36° | L WP 5m | .10 | |
| | | | 7 60° | M WP 10m | | |
| | | | | O WR 50cm | | |
| | | | | W WR 5m | | |
| | | | | Y WR 10m | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CL110




## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

→ Surge Protection p. 608 / PSU from p. 600

# UDEO RECESSED





UDEO RECESSED **MINI**



UDEO RECESSED



UDEO RECESSED **3X3**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Molla in acciaio inox AISI 304
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Ressort en acier inox AISI 304
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Muelle de acero inoxidable AISI 304
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 stainless steel spring
Silk-screen printed tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 304- Edelstahlfedern
Gehärtetes Siebdruckglas



# UDEO RECESSED

CRI 80 L80B10 50.000h
*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *Mini version* | **5W** |
| | *Standard version* | **9,5W** |
| | *3X3 version* | **9,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Mini version* | **5W 386lm 36°** |
| | *Standard version* | **9,5W 771lm 36°** |
| | *3X3 version* | **9,5W 771lm 36°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.08** Black | |



IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)
A incasso a parete e soffitto su muratura, legno o cartongesso con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)
Encastré au mur,plafond, bois ou plaque plâtre avec boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado en el suelo con caja de empotrar (no incluida)
Empotrado en pared y techo de muro, madera o pladur con caja de empotrar (no incluida)

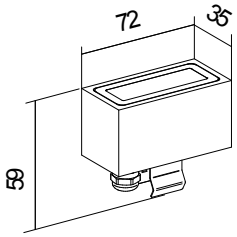
EN **INSTALLATION:**
Recessed on ground with housing box (not included)
Recessed on wall and ceiling on brickwork, wood or plasterboard with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert)
Wand- und Deckeneinbau auf Mauerwerk, Holz oder Gipskarton mit Einbaugehäuse (nicht inkludiert)

UDEO RECESSED **MINI**

**5W**

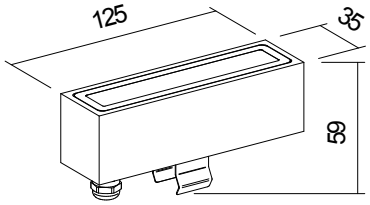
**IP67 IK06** 1000kg 80 x 42 mm




UDEO RECESSED

**9,5W**

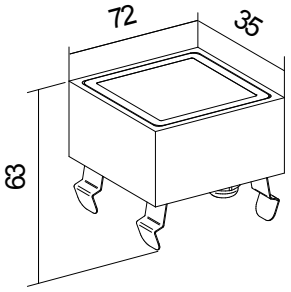
**IP67 IK06** 1000kg 132 x 42 mm




UDEO RECESSED **3X3**

**9,5W**

**IP67 IK06** 1000kg 80 x 80 mm



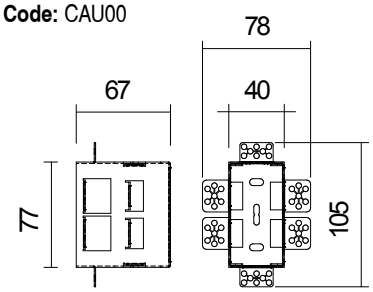

| OPTIONS | CODE | SUPPLY | | LED COLOR | | OPTICS | | CABLE | | FINISHING | | FILTER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UDEO RECESSED MINI | **UDR30** | **2** | | ... | | ... | | ... | | **.08** | **+** | ... |
| UDEO RECESSED | **UDR31** | **2** | | ... | | ... | | ... | | **.08** | **+** | ... |
| UDEO RECESSED 3X3 | **UDR22** | **2** | | ... | | ... | | ... | | **.08** | **+** | ... |
| | | **2** | 24Vdc | **B** | 2200 K | **1** | 25° | **J** WP **50cm** | | **.08** | | **HC** |
| | | | | **2** | 2700 K | **2** | 36° | **L** WP **5m** | | | | |
| | | | | **3** | 3000 K | **3** | 62° | **M** WP **10m** | | | | |
| | | | | **4** | 4000 K | **4** | Diffused | **N** WP **15m** | | | | |
| | | | | **6** | Red | | | | | | | |
| | | | | **7** | Green | | | | | | | |
| | | | | **8** | Blue | | | | | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

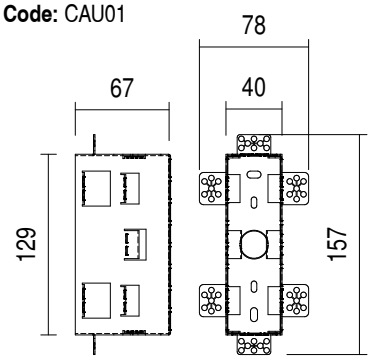
**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAU00



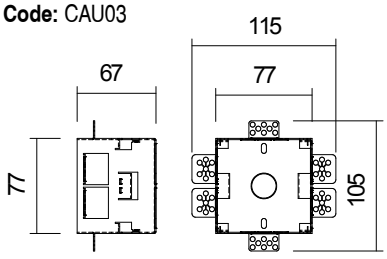

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAU01




**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAU03




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC
*with 25°, 36°, 62° lens only*



OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600

# MINOSSE



MINOSSE RECESSED **S**

MINOSSE RECESSED **M**

MINOSSE RECESSED **L**

MINOSSE RECESSED **XL**



MINOSSE **EVO** RECESSED **S**

MINOSSE **EVO** RECESSED **M**

MINOSSE **EVO** RECESSED **L**

MINOSSE **EVO** RECESSED **XL**

MINOSSE **EVO** RECESSED **XXL**



MINOSSE FRAME **S**

MINOSSE FRAME **M**

MINOSSE FRAME **L**

IT **MATERIALE:**
Corpo in alluminio
Ghiera in acciaio inox AISI 316L (solo per Minosse Frame)
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium
Collerette en acier inox AISI 316L (uniquement pour Minosse Frame)
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio
Aro de acero inoxidable AISI 316L (solo para Minosse Frame)
Vidrio templado serigrafiado

EN **MATERIAL:**
Aluminium body
AISI 316L stainless steel trim (only for Minosse Frame)
Silk-screen printed tempered glass

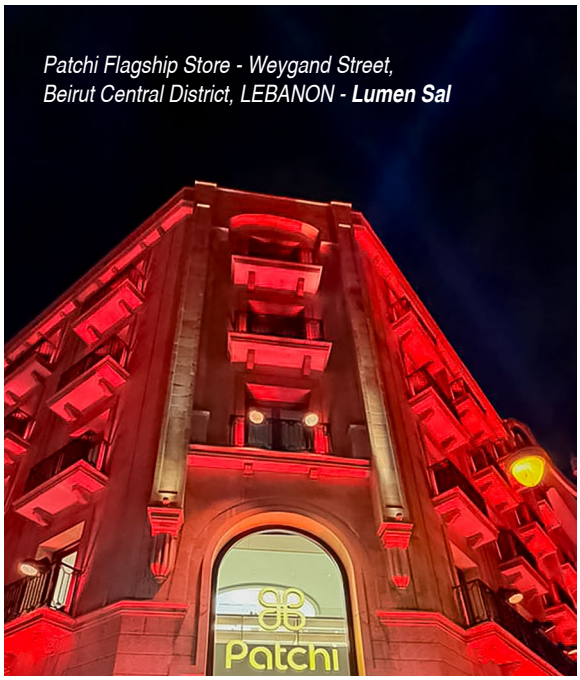
DE **MATERIAL:**
Aluminiumkörper
AISI 316L- Edelstahlrahmen (nur für Minosse Frame)
Gehärtetes Siebdruckglas



# MINOSSE RECESSED

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 10x41° | Wall grazing






## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **11W (230Vac)**<br>**21W (24Vdc RGBW - TW)** |
| | *M version* | **22W (230Vac)**<br>**42W (24Vdc RGBW - TW)**<br>**46W (230Vac RGBW - TW)** |
| | *L version* | **33W (230Vac)**<br>**63W (24Vdc RGBW - TW)**<br>**68W (230Vac RGBW - TW)** |
| | *XL version* | **44W (230Vac)**<br>**84W (24Vdc RGBW - TW)**<br>**90W (230Vac RGBW - TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **11W 912lm 28°** |
| | *M version* | **22W 1824lm 28°** |
| | *L version* | **33W 2736lm 28°** |
| | *XL version* | **44W 3648lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.08** Black | |

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado en el suelo con caja de empotrar (no incluida)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Edelstahlgehäuse (nicht inkludiert)

MINOSSE RECESSED **S**

278 mm

**11W** (230Vac)

**IP67 IK09** 1500Kg

MINOSSE RECESSED **M**

558 mm

**22W** (230Vac)

**IP67 IK09** 1500Kg

MINOSSE RECESSED **L**

837 mm

**33W** (230Vac)

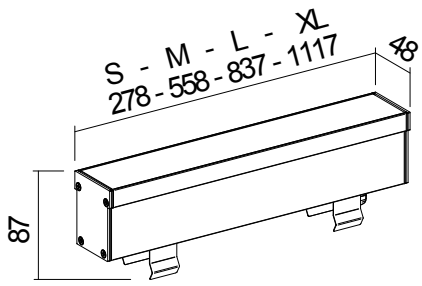
**IP67 IK09** 1500Kg

MINOSSE RECESSED **XL**

1117 mm

**44W** (230Vac)

**IP67 IK09** 1500Kg



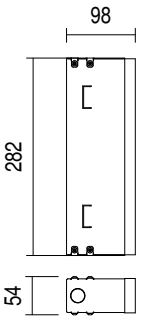

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE RECESSED S | **MIN31** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE RECESSED M | **MIN32** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE RECESSED L | **MIN33** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE RECESSED XL | **MIN34** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| | | **3** 230Vac | **B** 2200 K | **1** 8° | **J** WP **50cm** | **.08** ■ | **HC** | **D1 Push** |
| | | | **2** 2700 K | **2** 28° | **L** WP **5m** | | | **D3 DALI** |
| | | | **3** 3000 K | **3** 45° | **M** WP **10m** | | | |
| | | | **4** 4000 K | **5** ASYM | **N** WP **15m** | | | |
| | | | **6** Red | **6** 60° | | | | |
| | | | **7** Green | **7** 10x41° | | | | |
| | | | **8** Blue | | | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

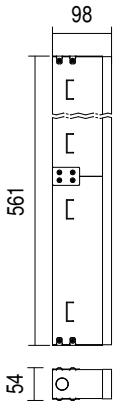
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

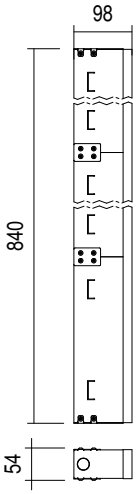
**Code:** CAM03



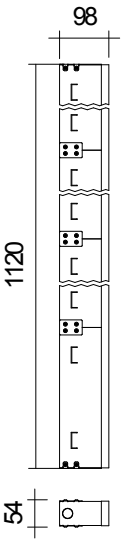

**Code:** CAM06




**Code:** CAM09




**Code:** CAM12




## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 | PSU from p. 600

## MINOSSE RECESSED **S**

278 mm

**21W** (24Vdc)

**IP67 IK09** 1500Kg

## MINOSSE RECESSED **M**

558 mm

**42W** (24Vdc)

**IP67 IK09** 1500Kg

## MINOSSE RECESSED **L**

837 mm

**63W** (24Vdc)

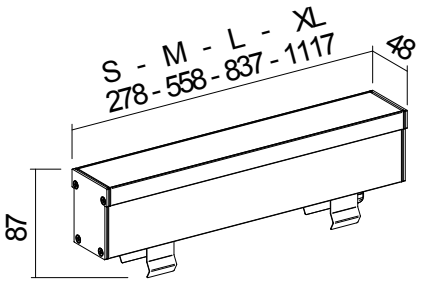
**IP67 IK09** 1500Kg

## MINOSSE RECESSED **XL**

1117 mm

**84W** (24Vdc)

**IP67 IK09** 1500Kg



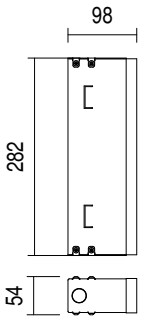

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| MINOSSE RECESSED S | **MIN31** | **2** | ... | ... | ... | **.08** + | ... |
| MINOSSE RECESSED M | **MIN32** | **2** | ... | ... | ... | **.08** + | ... |
| MINOSSE RECESSED L | **MIN33** | **2** | ... | ... | ... | **.08** + | ... |
| MINOSSE RECESSED XL | **MIN34** | **2** | ... | ... | ... | **.08** + | ... |
| | | **2** 24Vdc | **1** RGBW | **0** 12° | **J** WP **50cm** | **.08** ■ | **HC** |
| | | | **0** T. *White* | **2** 28° | **O** ~~WP~~ **50cm** | | |
| | | | | **3** 45° | | | |
| | | | | **6** 60° | | | |
| | | | | **7** 10x41° | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

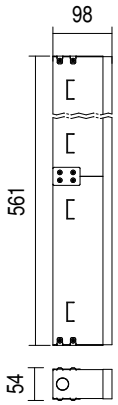
*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

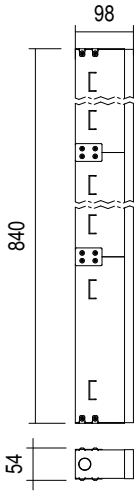
**Code:** CAM03



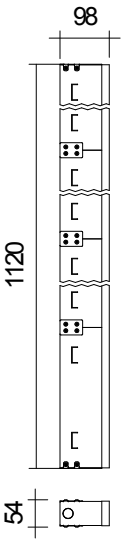

**Code:** CAM06




**Code:** CAM09




**Code:** CAM12




## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC





LAMP CONCEPT LIGHTING

MINOSSE RECESSED **M**

558 mm

**46W** (230Vac)

**IP67 IK09** CE 1500Kg **DMX+RDM**

MINOSSE RECESSED **L**

837 mm

**68W** (230Vac)

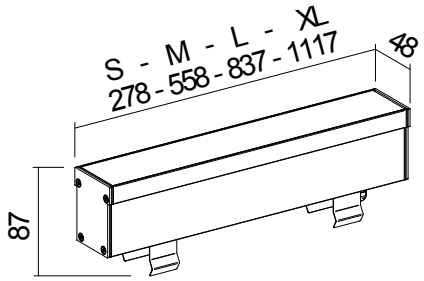
**IP67 IK09** CE 1500Kg **DMX+RDM**

MINOSSE RECESSED **XL**

1117 mm

**90W** (230Vac)

**IP67 IK09** CE 1500Kg **DMX+RDM**



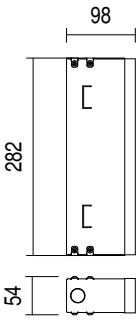

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE RECESSED M | **MIN32** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE RECESSED L | **MIN33** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE RECESSED XL | **MIN34** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| | | **3** 230Vac | **1** RGBW | **0** 12° | **J** WP **50cm** | **.08** ■ | **HC** | **D2 DMX+RDM** |
| | | | **0** T. *White* | **2** 28° | **O** no WP **50cm** | | | |
| | | | | **3** 45° | | | | |
| | | | | **6** 60° | | | | |
| | | | | **7** 10x41° | | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

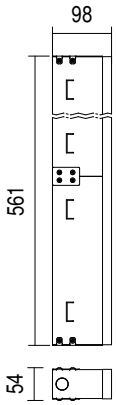
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

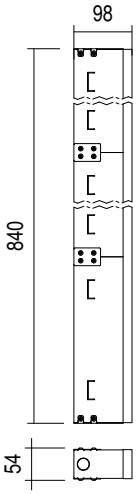
**Code:** CAM03



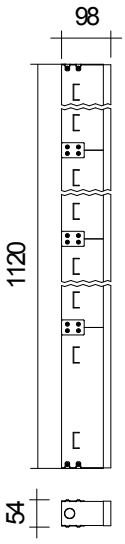

**Code:** CAM06




**Code:** CAM09




**Code:** CAM12




## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC

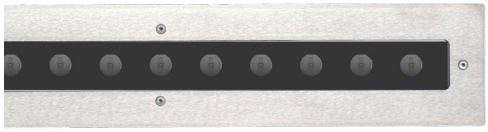


OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600

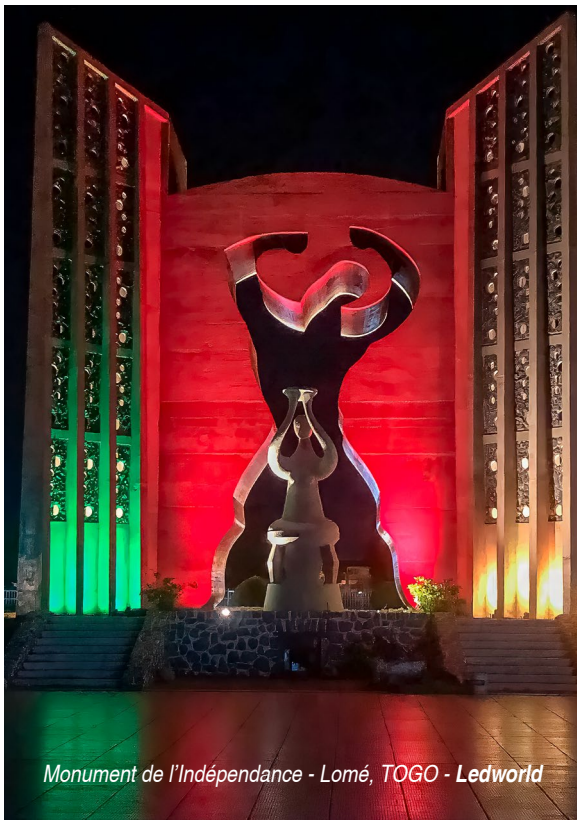
# MINOSSE FRAME

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 10x41° | Wall grazing



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **11W (230Vac)**<br>**21W (24Vdc RGBW - TW)** |
| | *M version* | **22W (230Vac)**<br>**42W (24Vdc RGBW - TW)**<br>**46W (230Vac RGBW - TW)** |
| | *L version* | **33W (230Vac)**<br>**63W (24Vdc RGBW - TW)**<br>**68W (230Vac RGBW - TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **11W 912lm 28°** |
| | *M version* | **22W 1824lm 28°** |
| | *L version* | **33W 2736lm 28°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.10** Brushed Steel | |



*Monument de l'Indépendance - Lomé, TOGO -* ***Ledworld***

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado en el suelo con caja de empotrar (no incluida)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Edelstahlgehäuse (nicht inkludiert)

MINOSSE FRAME **S**

320 mm

**11W** (230Vac)

**IP67 IK10** 2000Kg

MINOSSE FRAME **M**

599 mm

**22W** (230Vac)

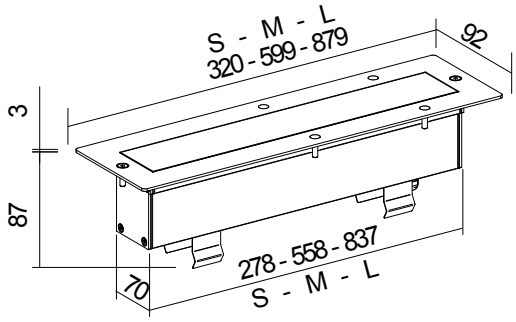
**IP67 IK10** 2000Kg

MINOSSE FRAME **L**

879 mm

**33W** (230Vac)

**IP67 IK10** 2000Kg




**Trim to be mounted on the housing box**

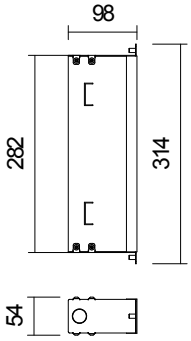
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE FRAME S | **MIF31** | **3** | ... | ... | ... | **.10** + | ... + | ... |
| MINOSSE FRAME M | **MIF32** | **3** | ... | ... | ... | **.10** + | ... + | ... |
| MINOSSE FRAME L | **MIF33** | **3** | ... | ... | ... | **.10** + | ... + | ... |
| | | **3** 230Vac | **B** 2200 K | **1** 8° | **J** WP **50cm** | **.10** | **HC** | **D1 Push** |
| | | | **2** 2700 K | **2** 28° | **L** WP **5m** | | | **D3 DALI** |
| | | | **3** 3000 K | **3** 45° | **M** WP **10m** | | | |
| | | | **4** 4000 K | **5** ASYM | **N** WP **15m** | | | |
| | | | **6** Red | **6** 60° | | | | |
| | | | **7** Green | **7** 10x41° | | | | |
| | | | **8** Blue | | | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

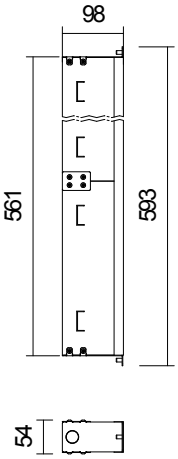
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

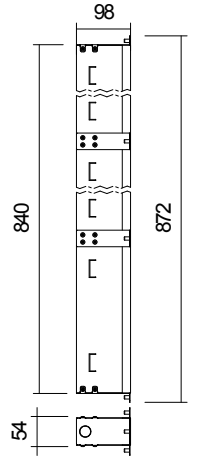
**Code:**
CAMF03




**Code:**
CAMF06




**Code:**
CAMF09




## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 | PSU from p. 600

MINOSSE FRAME **S**

320 mm

**21W** (24Vdc)

**IP67 IK10** 2000Kg

MINOSSE FRAME **M**

599 mm

**42W** (24Vdc)

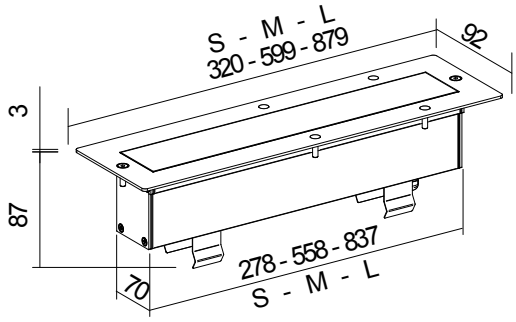
**IP67 IK10** 2000Kg

MINOSSE FRAME **L**

879 mm

**63W** (24Vdc)

**IP67 IK10** 2000Kg




**Trim to be mounted on the housing box**

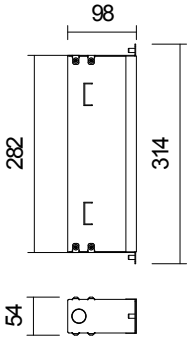
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| MINOSSE FRAME S | **MIF31** | **2** | ... | ... | ... | **.10** | + ... |
| MINOSSE FRAME M | **MIF32** | **2** | ... | ... | ... | **.10** | + ... |
| MINOSSE FRAME L | **MIF33** | **2** | ... | ... | ... | **.10** | + ... |
| | | **2** 24Vdc | **1** RGBW | **0** 12° | **J** WP **50cm** | **.10** | **HC** |
| | | | **0** T. *White* | **2** 28° | **O** no WP **50cm** | | |
| | | | | **3** 45° | | | |
| | | | | **6** 60° | | | |
| | | | | **7** 10x41° | | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

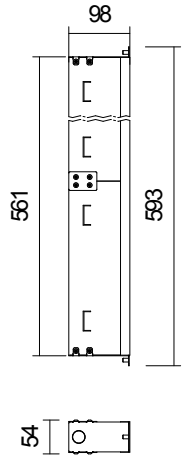
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

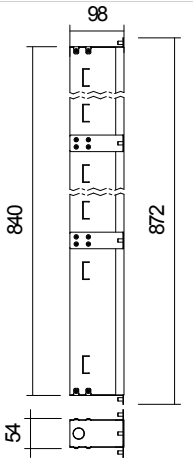
**Code:**
CAMF03




**Code:**
CAMF06




**Code:**
CAMF09




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



LAMP CONCEPT LIGHTING

MINOSSE FRAME **M**

599 mm

**46W** (230Vac)

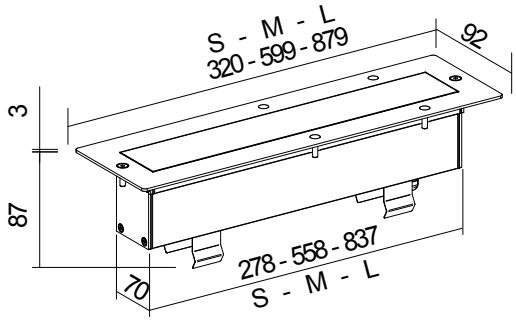
**IP67 IK10** 2000Kg **DMX+RDM**

MINOSSE FRAME **L**

879 mm

**68W** (230Vac)

**IP67 IK10** 2000Kg **DMX+RDM**




**Trim to be mounted on the housing box**

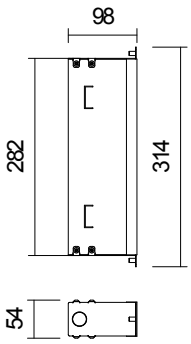
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE FRAME S | **MIF31** | **3** | ... | ... | ... | **.10** | + ... | + ... |
| MINOSSE FRAME M | **MIF32** | **3** | ... | ... | ... | **.10** | + ... | + ... |
| MINOSSE FRAME L | **MIF33** | **3** | ... | ... | ... | **.10** | + ... | + ... |
| | | **3** 230Vac | **1** RGBW<br>**0** T. *White* | **0** 12°<br>**2** 28°<br>**3** 45°<br>**6** 60°<br>**7** 10x41° | **J** WP **50cm**<br>**O** WP **50cm** | **.10** | **HC** | **D2 DMX+RDM** |

## ACCESSORIES NEEDED FOR THE INSTALLATION

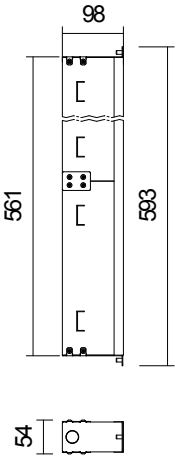
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** / *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

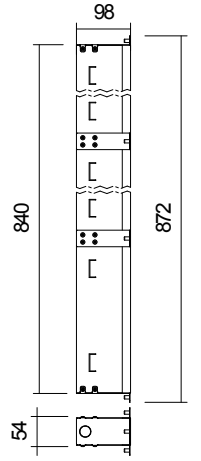
**Code:**
CAMF03




**Code:**
CAMF06




**Code:**
CAMF09




## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



→ Surge Protection p. 608 | PSU from p. 600

# MINOSSE EVO RECESSED



CRI 80 | 24Vdc | 230Vac | L80B10 50.000h | 15x35° | Wall grazing

## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **20W (230Vac)**<br>**28W (24Vdc RGBW - TW)** |
| | *M version* | **39W (230Vac)**<br>**56W (24Vdc RGBW - TW)** |
| | *L version* | **58W (230Vac)**<br>**84W (24Vdc RGBW - TW)** |
| | *XL version* | **77W (230Vac)**<br>**112W (24Vdc RGBW - TW)** |
| | *XXL version* | **96W (230Vac)**<br>**140W (24Vdc RGBW - TW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **20W 1856lm 30°** |
| | *M version* | **39W 3712lm 30°** |
| | *L version* | **58W 5568lm 30°** |
| | *XL version* | **77W 7424lm 30°** |
| | *XXL version* | **96W 9280lm 30°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.08** Black | |

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa)

FR **INSTALLATION:**
Encastré au sol par boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
Empotrado en el suelo con caja de empotrar (no incluida)

EN **INSTALLATION:**
Recessed on ground with housing box (not included)

DE **INSTALLATION:**
Bodeneinbau mit Edelstahlgehäuse (nicht inkludiert)

MINOSSE EVO RECESSED **S**

349 mm

**20W** (230Vac)

**IP67 IK09** 2000Kg

MINOSSE EVO RECESSED **M**

671 mm

**39W** (230Vac)

**IP67 IK09** 2000Kg

MINOSSE EVO RECESSED **L**

993 mm

**58W** (230Vac)

**IP67 IK09** 2000Kg

MINOSSE EVO RECESSED **XL**

1315 mm

**77W** (230Vac)

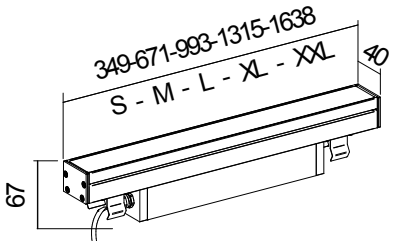
**IP67 IK09** 2000Kg

MINOSSE EVO RECESSED **XXL**

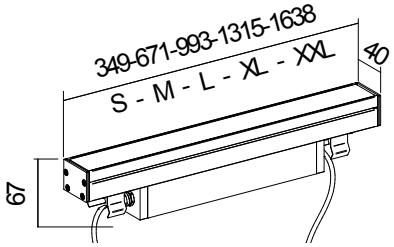
1638 mm

**96W** (230Vac)

**IP67 IK09** 2000Kg




**Standard version**




**In-Out cable version**

| OPTIONS | CODE | SUPPLY | LED COLOR | 9OPTICS | CABLE | FINISHING | FILTER | DIMMER |
|---|---|---|---|---|---|---|---|---|
| MINOSSE EVO RECESSED S | **MER31** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE EVO RECESSED M | **MER32** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE EVO RECESSED L | **MER33** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE EVO RECESSED XL | **MER34** | **3** | ... | ... | ... | **.08** | + ... | + ... |
| MINOSSE EVO RECESSED XXL | **MER35** | **3** | ... | ... | ... | **.08** | + ... | + ... |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | **3** | 230Vac | **B** 2200 K | **1** 10° | **J** WP **50cm** | **.08** ■ | **HC** | **D1 Push** |
| | | | | **2** 2700 K | **2** 15° | **L** WP **5m** | | | **D3 DALI** |
| | | | | **3** 3000 K | **3** 20° | **M** WP **10m** | | | |
| | | | | **4** 4000 K | **5** 30° | **N** WP **15m** | | | |
| | | | | **6** Red | **6** 45° | **1** WP **50cm In-Out** | | | |
| | | | | **7** Green | **7** 15x35° | **2** WP **5m In-Out** | | | |
| | | | | **8** Blue | **8** 60° | **3** WP **10m In-Out** | | | |
| | | | | | **9** Wall grazing | | | | |

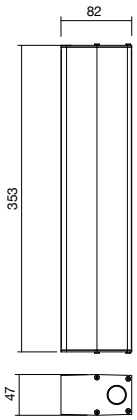
→ Surge Protection p. 608 | PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

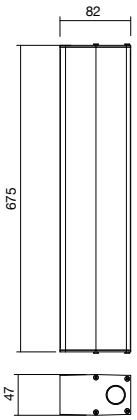
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** | *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

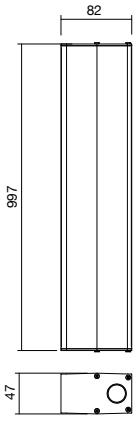
**Code:** CAME03



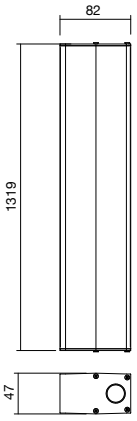

**Code:** CAME06



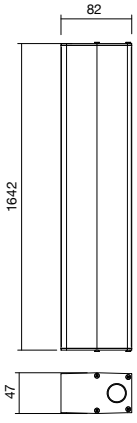

**Code:** CAME09




**Code:** CAME12




**Code:** CAME15




## ACCESSORIES

*Accessori/ Accessoires / Zubehör / Accesorios*

**FILTER**

**Honeycomb**
**Code:** HC




PEPSI
Saray

## MINOSSE EVO RECESSED **S**

349 mm

**28W** (24Vdc)

**IP67 IK09** CE 2000Kg

## MINOSSE EVO RECESSED **M**

671 mm

**56W** (24Vdc)

**IP67 IK09** CE 2000Kg

## MINOSSE EVO RECESSED **L**

993 mm

**84W** (24Vdc)

**IP67 IK09** CE 2000Kg

## MINOSSE EVO RECESSED **XL**

1315 mm

**112W** (24Vdc)

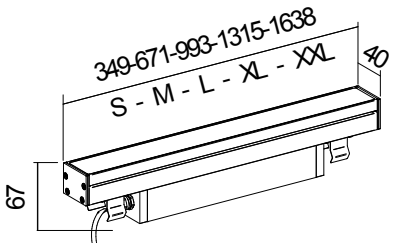
**IP67 IK09** CE 2000Kg

## MINOSSE EVO RECESSED **XXL**

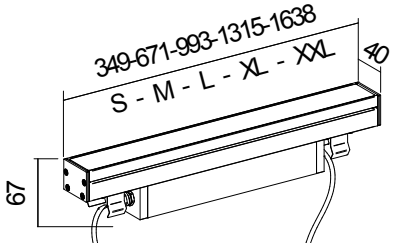
1638 mm

**140W** (24Vdc)

**IP67 IK09** CE 2000Kg




**Standard version**




**In-Out cable version**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|---|
| MINOSSE EVO RECESSED S | **MER31** | **2** | ... | ... | ... | **.08** + | ... |
| MINOSSE EVO RECESSED M | **MER32** | **2** | ... | ... | ... | **.08** + | ... |
| MINOSSE EVO RECESSED L | **MER33** | **2** | ... | ... | ... | **.08** + | ... |
| MINOSSE EVO RECESSED XL | **MER34** | **2** | ... | ... | ... | **.08** + | ... |
| MINOSSE EVO RECESSED XXL | **MER35** | **2** | ... | ... | ... | **.08** + | ... |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **2** | 24Vdc | **1** | RGBW | **5** | 30° | **J** WP **50cm** | **.08** ■ **HC** |
| | | | | **0** | T. *White* | **6** | 45° | **O** WP **50cm** | |
| | | | | | | **7** | 15x35° | **1** WP **50cm In-Out** | |
| | | | | | | **8** | 60° | **5** WP **50cm In-Out** | |

→ Surge Protection p. 608 I PSU from p. 600

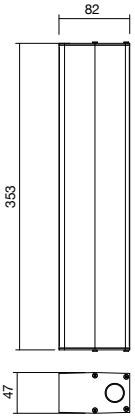
LAMP CONCEPT LIGHTING

## ACCESSORIES NEEDED FOR THE INSTALLATION

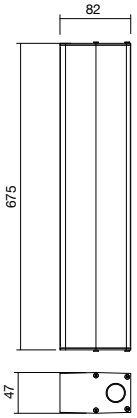
*Accessori necessari per l'installazione / Accessoires nécessaires pour l'installation / Notwendige Zubehör für die Installation / Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

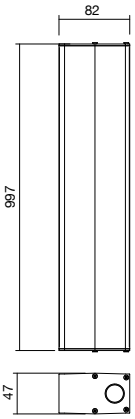
**Code:** CAME03



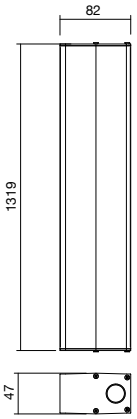

**Code:** CAME06




**Code:** CAME09




**Code:** CAME12

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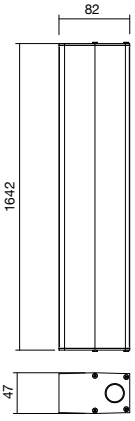



## ACCESSORIES

*Accessori Accessoires I Zubehör I Accesorios*

### FILTER

**Honeycomb**
**Code:** HC



OUTDOOR





# Piantane

## *Floor lamps*

LAMP CONCEPT
LIGHTING

# SCILLA FLOOR



SCILLA FLOOR

IT **MATERIALE:**
Corpo in alluminio anticorodal
Steli flessibili in rame ricotto
Diffusori in PMMA sabbiato
Base in marmo

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Tiges flexibles en cuivre recuit
Diffuseurs en PMMA sablé
Base en marbre

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Tijas flexibles de cobre recocido
Difusores de PMMA arenado
Base de mármol

EN **MATERIAL:**
Anticorodal aluminum body
Flexible annealed copper stems
Sandblasted PMMA diffusers
Marble base

DE **MATERIAL:**
Gehäuse aus Anticorodal-Aluminium
Flexible Stäbe aus geglühtem Kupfer
Diffusoren aus sandgestrahltem PMMA
Marmorbasis



OUTDOOR

# SCILLA FLOOR

CRI 80

230Vac

L80B10 50.000h

Flexibles tiges



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4W** |
| | *M version* | **7,5W** |
| | *L version* | **10W** |
| | *XL version* | **14W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4W 3x55lm** |
| | *M version* | **7,5W 6x55lm** |
| | *L version* | **10W 8x55lm** |
| | *XL version* | **14W 12x55lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.08** Black, **.09** Corten, **.53** Copper matt | |



IT **INSTALLAZIONE:**
In appoggio a terra con cavo spina di alimentazione lunghezza 3m

FR **INSTALLATION:**
À poser au sol avec câble d'alimentation de 3 m e fiche

ES **INSTALACIÓN:**
De apoyo en suelo con cable de alimentación de 3 m y enchufe

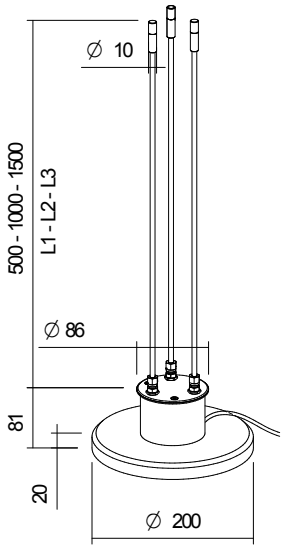
EN **INSTALLATION:**
Floor-standing with 3m power supply cable and plug

DE **INSTALLATION:**
Bodenstehend mit 3 m Netzkabel und Stecker

SCILLA FLOOR **S**

**4W**

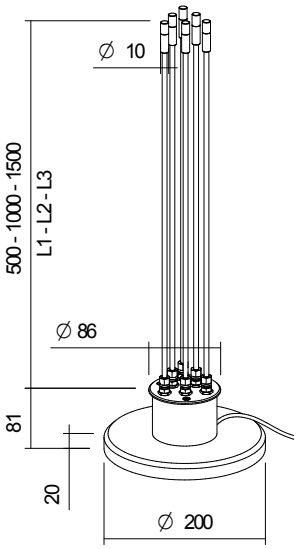
**IP65 IK06** CE




SCILLA FLOOR **M**

**7,5W**

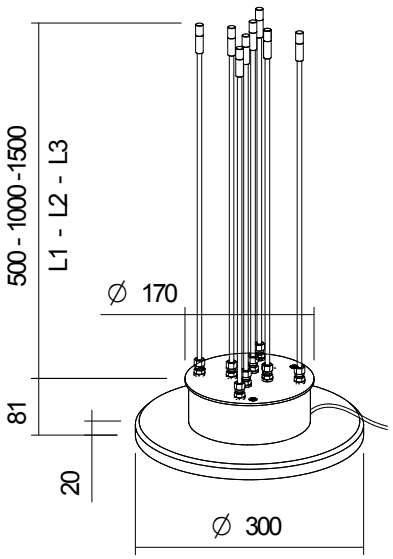
**IP65 IK06** CE




SCILLA FLOOR **L**

**10W**

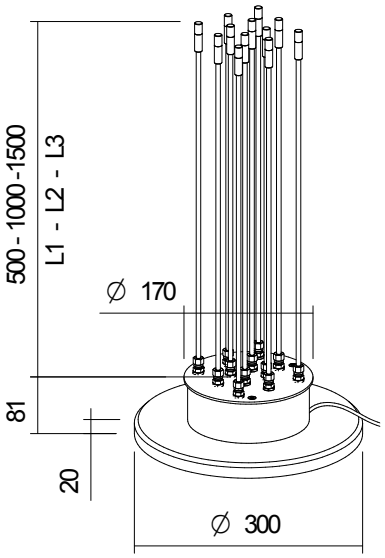
**IP65 IK06** CE




SCILLA FLOOR **XL**

**14W**

**IP65 IK06** CE




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | ARMS LENGHT |
|---|---|---|---|---|---|---|---|
| SCILLA S | **SCI11** | **3** | ... | **4** | **9** | ... | ... |
| SCILLA M | **SCI12** | **3** | ... | **4** | **9** | ... | ... |
| SCILLA L | **SCI13** | **3** | ... | **4** | **9** | ... | ... |
| SCILLA XL | **SCI14** | **3** | ... | **4** | **9** | ... | ... |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **3** | 230Vac | **A** | Amber | **4** | Diffused | **9** | **3m with plug** | **.08** | **L1 500mm** |
| | | **B** | 2200 K | | | | | **.09** | **L2 1000mm** |
| | | **2** | 2700 K | | | | | **.53** | **L3 1500mm** |
| | | **3** | 3000 K | | | | | | |
| | | **4** | 4000 K | | | | | | |
| | | **6** | Red | | | | | | |
| | | **7** | Green | | | | | | |
| | | **8** | Blue | | | | | | |

→ Surge Protection p. 608 | PSU from p. 600

LAMP CONCEPT LIGHTING





# Sistemi da palo

# *Pole systems*

LAMP CONCEPT
LIGHTING

# SELVA HEAD



SELVA HEAD

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminum body
Screen-printed tempered glass

DE **MATERIAL:**
Gehäuse aus Anticorodal-Aluminium
Siebbedrucktes Tempered Glas



# SELVA HEAD

CRI 80 | 230Vac | L80B10 50.000h | 180° | 360°



## TECHNICAL DATA

| | |
|---|---|
| Power absorption | **20W (180° optics)**<br>**39W (360° optics)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **20W 1895lm 180°**<br>**39W 3790lm 360°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** Included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.19** Sand |



IT **INSTALLAZIONE:**
Ad innesto su palo commerciale (non incluso)
di diametro 60mm o 76mm
Fissaggio su palo con grani (inclusi)

FR **INSTALLATION:**
Par emboîtement sur mât commercial (non inclus)
de diamètre 60mm ou 76mm
Fixation sur mât via vis pointeaux (incluses)

ES **INSTALACIÓN:**
Por acoplamiento en poste comercial (no incluido)
de diámetro 60mm o 76mm
Fijación al poste mediante tornillos de fijación (incluidos)

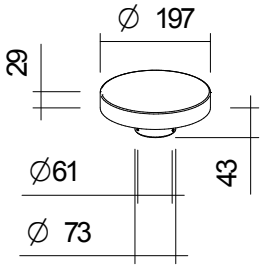
EN **INSTALLATION:**
Plug-in installation on commercial pole (not included)
with 60mm or 76mm diameter
Pole fixing via grub screws (included)

DE **INSTALLATION:**
Aufsteckbar auf handelsübliche Mast (nicht inklusive)
mit Durchmesser 60mm oder 76mm
Mastbefestigung mittels Gewindestiften (inklusive)

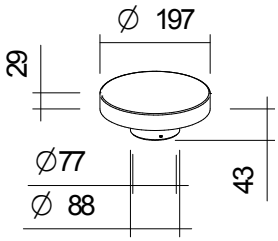
SELVA HEAD

**20W** (180° optics)
**39W** (360° optics)

**IP65 IK09**




**P1 version**



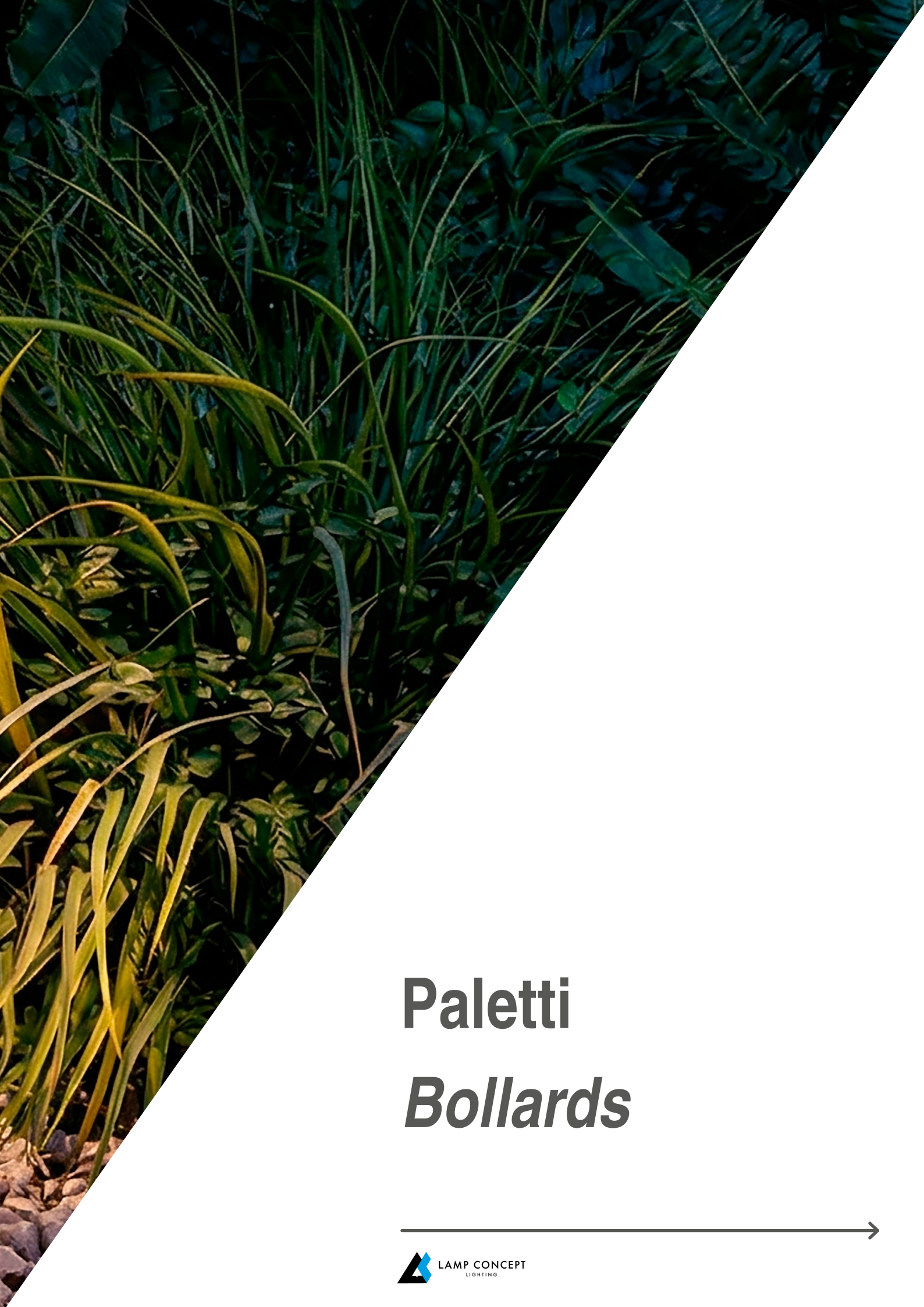

**P2 version**

| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | POLE ADAPTER | DIMMER |
|---|---|---|---|---|---|---|---|
| **SEH81** | **3** | **...** | **...** | **Q** | **...** | **...** | **+ ...** |
| | **3** 230Vac | **B** 2200 K | **5** 180° | **Q /** | **.02** | **P1 (60mm)** | **D1 Push** |
| | | **2** 2700 K | **6** 360° | | **.05** | **P2 (76mm)** | **D3 DALI** |
| | | **3** 3000 K | | | **.08** | | |
| | | **4** 4000 K | | | **.09** | | |
| | | | | | **.17** | | |
| | | | | | **.19** | | |



→ Surge Protection p. 608 I PSU from p. 600





# Paletti

## *Bollards*

LAMP CONCEPT
LIGHTING

# ERATO





Only for
down version



Only for
up version



ERATO

IT **MATERIALE:**
Corpo in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminum body
Screen-printed tempered glass

DE **MATERIAL:**
Gehäuse aus Anticorodal-Aluminium
Siebbedrucktes Tempered Glas



# ERATO

CRI 80 | L80B10 50.000h | 24Vdc





## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **9W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *Up version* | **9W 567lm** |
| | *Down version* | **9W 468lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.08** Black, **.09** Corten, **.55** Ficus | |



IT **INSTALLAZIONE:**
In appoggio a terra
Su terreno con picchetto (non incluso)
A terra su superficie piana con base (non inclusa) e viti (non incluse)

EN **INSTALLATION:**
Floor-standing
In-ground with spike (not included)
On a flat surface with base (not included) and screws (not included)

FR **INSTALLATION:**
À poser au sol
Sur terrain avec piquet (non inclus)
Au sol sur surface plane avec base (non incluse) et vis (non incluses)

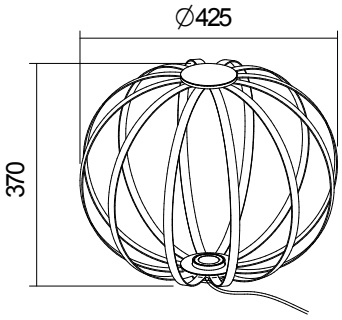
DE **INSTALLATION:**
Bodenstehend
Erdreich-Montage mit Erdspieß (nicht inklusive)
Auf ebenem Untergrund mit Basis (nicht inklusive) und Schrauben (nicht inklusive)

ES **INSTALACIÓN:**
De apoyo en suelo
En terreno con piqueta (no incluida)
En suelo sobre superficie plana con base (no incluida) y tornillos (no incluidos)

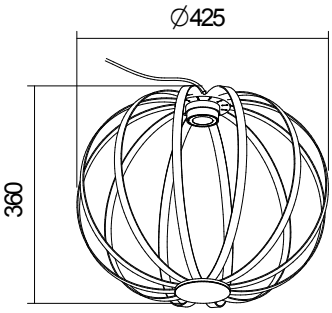
ERATO

**9W**

**IP65 IK07**




**Up version**



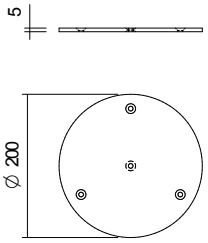

**Down version**

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

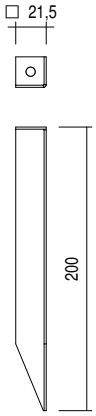
**Base** / *Basetta / Base / Sockel / Base*

**Code:** BER01




**Peg** / *Picchetto / Piquet / Peg / Piqueta*

**Code:** PI002




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | FILTER |
|---|---|---|---|---|---|---|
| **ERA63** | **2** | ... | ... | ... | ... + | ... |
| | **2** 24Vdc | **A** Amber | **6** Up | **T** 1,5m | **.08** | **HC** |
| | | **B** 2200 K | **8** Down | **C** 5m | **.09** | |
| | | **2** 2700 K | | **D** 10m | **.55** | |
| | | **3** 3000 K | | **E** 15m | | |
| | | **4** 4000 K | | | | |
| | | **6** Red | | | | |
| | | **7** Green | | | | |
| | | **8** Blue | | | | |

## ACCESSORIES

*Accessoril Accessoires / Zubehör / Accesorios*

## FILTER

**Honeycomb**
**Code:** HC
*Only for optic 6*



→ Surge Protection p. 608 | PSU from p. 600

# SCILLA RECESSED



SCILLA RECESSED

IT **MATERIALE:**
Corpi e base in alluminio anticorodal
Steli flessibili in rame ricotto
Diffusori in PMMA sabbiato

FR **MATÉRIEL:**
Corps et base en aluminium anticorodal
Tiges flexibles en cuivre recuit
Diffuseurs en PMMA sablé

ES **MATERIAL:**
Cuerpos y base de aluminio anticorodal
Tijas flexibles de cobre recocido
Difusores de PMMA arenado

EN **MATERIAL:**
Anticorodal aluminum bodies and base
Flexible annealed copper stems
Sandblasted PMMA diffusers

DE **MATERIAL:**
Gehäuse und Basis aus Anticorodal-Aluminium
Flexible Stäbe aus geglühtem Kupfer
Diffusoren aus sandgestrahltem PMMA

# SCILLA RECESSED

CRI 80 — 230Vac — L80B10 50.000h — Flexibles tiges



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **4W (230Vac)** |
| | *M version* | **7,5W (230Vac)** |
| | *L version* | **10W (230Vac)** |
| | *XL version* | **14W (230Vac)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **4W 3x55lm** |
| | *M version* | **7,5W 6x55lm** |
| | *L version* | **10W 8x55lm** |
| | *XL version* | **14W 12x55lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.08** Black, **.09** Corten, **.55** Ficus | |

IT **INSTALLAZIONE:**
A incasso a terra con cassaforma (non inclusa),
viti autofilettanti (incluse)
Steli orientabili manualmente

FR **INSTALLATION:**
À encastrer au sol par boîte d'encastrement (non incluse),
vis autotaraudeuses (incluses)
Tiges orientables manuellement

ES **INSTALACIÓN:**
Empotrable en suelo con caja de empotrar (no incluida),
tornillos autorroscantes (incluidos)
Tijas orientables manualmente

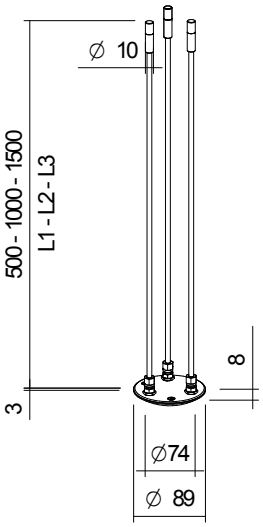
EN **INSTALLATION:**
Recessed on ground with housing box (not included),
self-tapping screws (included)
Manually adjustable stems

DE **INSTALLATION:**
Bodeneinbau mit Einbaugehäuse (nicht inkludiert),
mit selbstschneidenden Schrauben (inkludiert)
Manuell verstellbare Stäbe

## SCILLA RECESSED **S**

**4W**

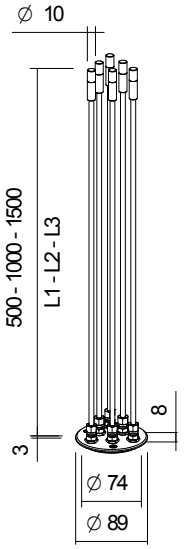
**IP67 IK06**




## SCILLA RECESSED **M**

**7,5W**

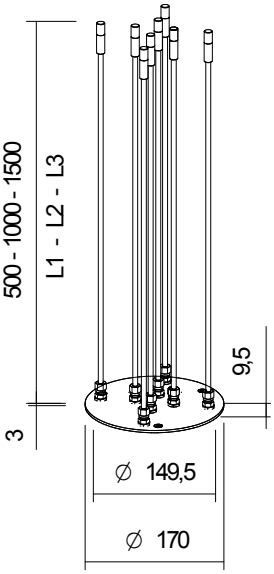
**IP67 IK06**




## SCILLA RECESSED **L**

**10W**

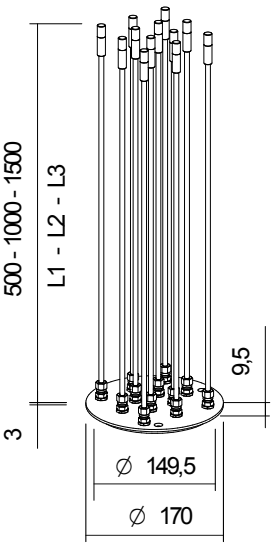
**IP67 IK06**




## SCILLA RECESSED **XL**

**14W**

**IP67 IK06**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | ARMS LENGHT |
|---|---|---|---|---|---|---|---|
| SCILLA RECESSED S | **SCR11** | **3** | ... | **4** | ... | ... | ... |
| SCILLA RECESSED M | **SCR12** | **3** | ... | **4** | ... | ... | ... |
| SCILLA RECESSED L | **SCR13** | **3** | ... | **4** | ... | ... | ... |
| SCILLA RECESSED XL | **SCR14** | **3** | ... | **4** | ... | ... | ... |

**3** 230Vac

**A** Amber
**B** 2200 K
**2** 2700 K
**3** 3000 K
**4** 4000 K
**6** Red
**7** Green
**8** Blue

**4** Diffused

**B** 50cm
**C** 5m
**D** 10m
**E** 15m

.08
.09
.55

**L1** 500mm
**L2** 1000mm
**L3** 1500mm

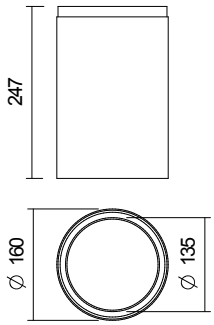
→ Surge Protection p. 608 I PSU from p. 600

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CA135



# PITI BOLLARD



PITI BOLLARD **M-M**



PITI BOLLARD **M-L**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Basetta in acciaio inox AISI 316L
Diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Platine de fixation en acier inoxydable AISI 316L
Diffuseur en PMMA opale

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Base de fijación de acero inoxidable AISI 316L
Difusor de PMMA opalino

EN **MATERIAL:**
Anticorodal aluminum body
AISI 316L stainless steel mounting base
Opal PMMA diffuser

DE **MATERIAL:**
Gehäuse aus Anticorodal-Aluminium
Befestigungsbasis aus Edelstahl AISI 316L
Diffusor aus opalem PMMA



*Private Villa - Puglia, ITALY*

# PITI BOLLARD

CRI 80 — L80B10 50.000h

24Vdc 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **12W (24Vdc)**<br>**11W (230Vac)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **12W 884lm**<br>**11W 796lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc**<br>**230Vac** | Not included<br>Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.55** Ficus | |



*Private Villa - Puglia, ITALY*

IT **INSTALLAZIONE:**
A terra con basetta e viti (incluse)
Su terreno con picchetto (non incluso)

FR **INSTALLATION:**
Au sol par base et vis (incluses)
Sur le terrain avec piquet (non inclus)

ES **INSTALACIÓN:**
A suelo con base y tornillos (incluidos)
En tierra con piquete (no incluido)

EN **INSTALLATION:**
On ground with base and screws (included)
In ground with peg (not included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Schrauben (inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)

PITI BOLLARD **M-M** H 310 mm

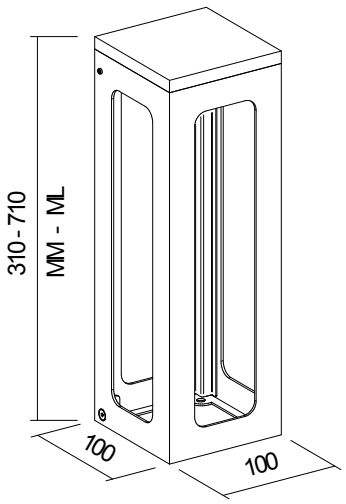
**12W** (24dc)
**11W** (230Vac)

**IP65 IK06** CE 24Vdc 230Vac

PITI BOLLARD **M-L** H 710 mm

**12W** (24dc)
**11W** (230Vac)

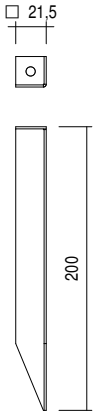
**IP65 IK06** CE 24Vdc 230Vac




## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

**Peg** / *Picchetto / Piquet / Peg / Piqueta*
**Code:** PI002




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| PITI BOLLARD M-M | **PBM62** | ... | ... | 4 | ... | ... |
| PITI BOLLARD M-L | **PBM63** | ... | ... | 4 | ... | ... |

| SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|
| 2 24Vdc | B 2200 K | 4 Diffused | B 50cm | .02 |
| 3 230Vac | 2 2700 K | | C 5m | .05 |
| | 3 3000 K | | D 10m | .08 |
| | 4 4000 K | | E 15m | .09 |
| | *24Vdc only* | | | .17 |
| | | | | .18 |
| | | | | .55 |



→ Surge Protection p. 608 I PSU from p. 600

# REA



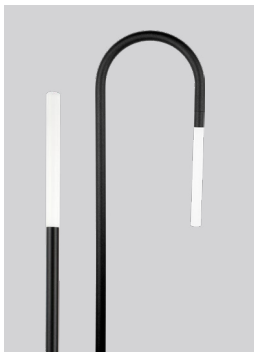
REA **MINI M**



REA **M**



REA **MINI L**



REA **L**

IT **MATERIALE:**
Stelo in alluminio anticorodal
Diffusore in PMMA

FR **MATÉRIEL:**
Tige en aluminium anticorodal
Diffuseur en PMMA

ES **MATERIAL:**
Estaca de aluminio anticorodal
Difusor en PMMA

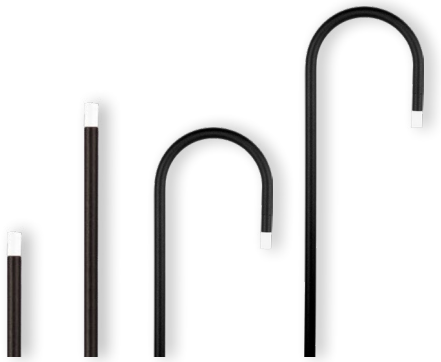
EN **MATERIAL:**
Anticorodal aluminium stem
PMMA diffuser

DE **MATERIAL:**
Ständer auf anticorodal Aluminium
PMMA-Diffusor



# REA MINI

CRI 80 | C.C. | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 55lm** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **C.C.** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.18** Green, **.55** Ficus | |
| Also available<br>*Disponibile su richiesta / Aussi disponible<br>Auch verfügbar / También disponible* | 24Vdc version on request | |



IT **INSTALLAZIONE:**
Su terreno con stelo (incluso)

FR **INSTALLATION:**
Sur le terrain par tige (incluse)

ES **INSTALACIÓN:**
A suelo con estaca (incluida)

EN **INSTALLATION:**
On ground with stem (included)

DE **INSTALLATION:**
Bodenmontage mit Ständer (inkludiert)

REA **MINI M**

**1W** (350mA)

H **360° up** 705 mm

H **360° down** 843 mm

**IP65 IK06**

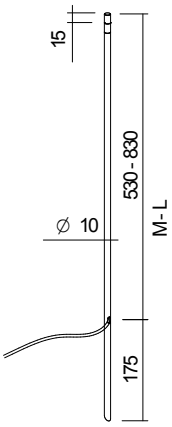
REA **MINI L**

**1W** (350mA)

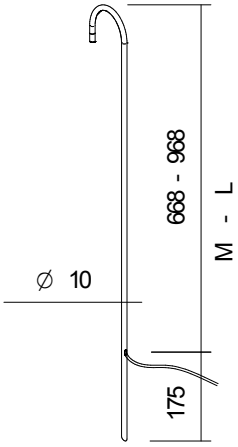
H **360° up** 1005 mm

H **360° down** 1143 mm

**IP65 IK06**




**360° up version**



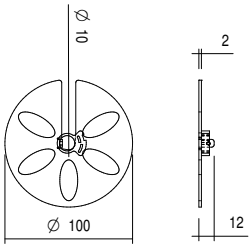

**360° down version**

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

**Base** / *Basetta / Base / Sockel / Base*

**Code:** BAL01




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| REA MINI M | **REM62** | 1 | ... | ... | ... | ... |
| REA MINI L | **REM63** | 1 | ... | ... | ... | ... |
| | | 1 C.C. | **B** 2200 K | **6** 360° up | **B** 50cm | .02 |
| | | | **2** 2700 K | **8** 360° down | **C** 5m | .05 |
| | | | **3** 3000 K | | **D** 10m | .08 |
| | | | **4** 4000 K | | **E** 15m | .09 |
| | | | **6** Red | | | .17 |
| | | | **7** Green | | | .18 |
| | | | **8** Blue | | | .55 |

→ Surge Protection p. 608 I PSU from p. 600

# REA

CRI 80 | C.C. | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **1W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **1W 55lm** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **C.C.** | Not included |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.18** Green, **.55** Ficus | |
| Also available<br>*Disponibile su richiesta / Aussi disponible<br>Auch verfügbar / También disponible* | 24Vdc version on request | |





IT **INSTALLAZIONE:**
Su terreno con stelo (incluso)

FR **INSTALLATION:**
Sur le terrain par tige (incluse)

ES **INSTALACIÓN:**
A suelo con estaca (incluida)

EN **INSTALLATION:**
On ground with stem (included)

DE **INSTALLATION:**
Bodenmontage mit Ständer (inkludiert)

REA **M**

**1W** (350mA)

H **360° up** 790 mm

H **360° down** 843 mm

**IP65 IK06**

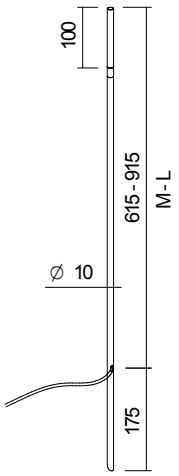
REA **L**

**1W** (350mA)

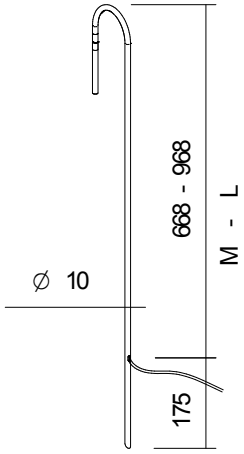
H **360° up** 1090 mm

H **360° down** 1143 mm

**IP65 IK06**




**360° up version**



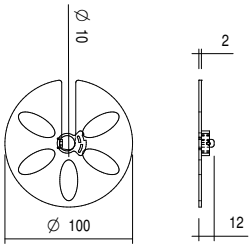

**360° down version**

## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

**Base** / *Basetta / Base / Sockel / Base*

**Code:** BAL01




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| REA M | **REA62** | 1 | ... | ... | ... | ... |
| REA L | **REA63** | 1 | ... | ... | ... | ... |
| | | 1 C.C. | **B** 2200 K | **6** 360° up | **B** 50cm | .02 |
| | | | **2** 2700 K | **8** 360° down | **C** 5m | .05 |
| | | | **3** 3000 K | | **D** 10m | .08 |
| | | | **4** 4000 K | | **E** 15m | .09 |
| | | | **6** Red | | | .17 |
| | | | **7** Green | | | .18 |
| | | | **8** Blue | | | .55 |

→ Surge Protection p. 608 I PSU from p. 600

# PITI



PITI SQUARE **M**



PITI SQUARE **L**



PITI **ROUND M**



PITI **ROUND L**

IT **MATERIALE:**
Corpo, basetta e stelo in alluminio anticorodal
Diffusore in vetro temperato sabbiato

FR **MATÉRIEL:**
Corps, base et tige en aluminium anticorodal
Diffuseur en verre trempé sablé

ES **MATERIAL:**
Cuerpo, base y estaca en aluminio anticorodal
Difusor de vidrio templado arenado

EN **MATERIAL:**
Anticorodal aluminium body, base and stem
Sandblasted tempered glass diffuser

DE **MATERIAL:**
Körper, Sockel und Ständer auf anticorodal Aluminium
Diffusor aus sandgestrahltem Tempered Glas



# PITI SQUARE

CRI 80 | L80B10 50.000h

*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **3W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **3W 249lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.18** Green, **.55** Ficus | |

### IT INSTALLAZIONE:

*Versione standard*
Su terreno con stelo (incluso)

*Versione con Base B1*
A terra con basetta e viti (incluse)
Uscita cavo inferiore

*Versione con Base B2*
A terra con basetta, staffa e viti (incluse)
Possibilità di uscita cavo inferiore o dal lato della base

### FR INSTALLATION:

*Version Standard*
Sur le terrain par tige (incluse)

*Version avec Base B1*
Au sol via platine de fixation et vis (incluses)
Sortie de câble inférieure

*Version avec Base B2*
Au sol via platine de fixation, étrier et vis (incluses)
Possibilité de sortie de câble inférieure ou latérale

### ES INSTALACIÓN:

*Versión standard*
A suelo con estaca (incluida)
*Versión con Base B1*
En suelo mediante base de fijación y tornillos (incluidos)
Salida de cable inferior
*Versión con Base B2*
En suelo mediante base de fijación, soporte y tornillos (incluidos)
Posibilidad de salida de cable inferior o lateral por la base

### EN INSTALLATION:

*Standard version*
On ground with stem (included)

*Version with Base B1*
Floor-mounted with mounting base and screws (included)
Bottom cable exit

*Version with Base B2*
Floor-mounted with mounting base, bracket and screws (included)
Possibility of bottom or side cable exit

### DE INSTALLATION:

*Standard-Version*
Bodenmontage mit Ständer (inkludiert)

*Ausführung mit Basis B1*
Bodenmontage mittels Befestigungsbasis und Schrauben (inklusive)
Kabelaustritt unten

*Ausführung mit Basis B2*
Bodenmontage mittels Befestigungsbasis, Bügel und Schrauben (inklusive)
Kabelaustritt unten oser seitlich an der Basis möglich

PITI SQUARE **M**

**3W**

**IP65 IK07**

H **Standard** 843 mm

H **B1** 662 mm

H **B2** 680 mm

PITI SQUARE **L**

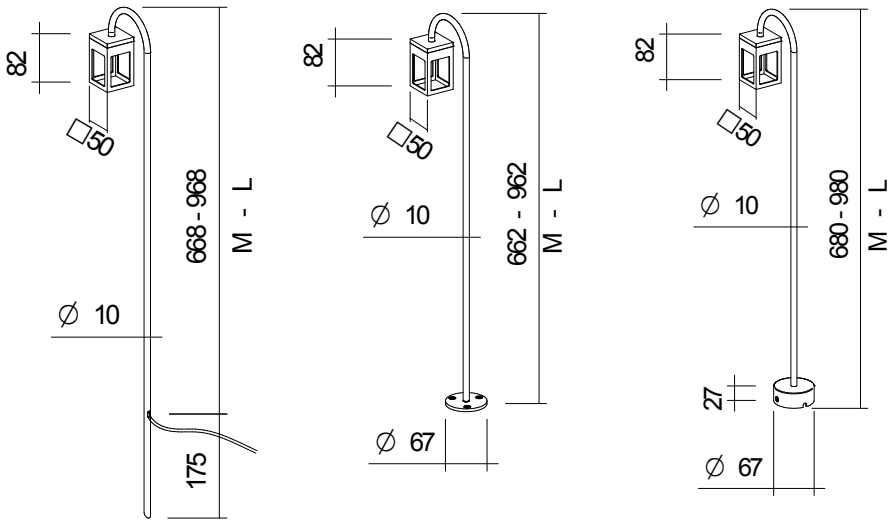
**3W**

**IP65 IK07**

H **Standard** 1143 mm

H **B1** 962 mm

H **B2** 980 mm




**Standard version** **B1 version** **B2 version**

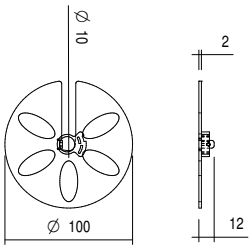
## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

***ONLY FOR STANDARD VERSION***

**Base** / *Basetta / Base / Sockel / Base*

**Code:** BAL01




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|---|---|---|
| | PITI SQUARE M | **PSS62** | **2** | ... | **4** | ... | ... | **/** |
| | PITI SQUARE L | **PSS63** | **2** | ... | **4** | ... | ... | **/** |
| | PITI SQUARE M | **PSS62** | **2** | ... | **4** | ... | ... | **B1** |
| | PITI SQUARE L | **PSS63** | **2** | ... | **4** | ... | ... | **B1** |
| | PITI SQUARE M | **PSS62** | **2** | ... | **4** | ... | ... | **B2** |
| | PITI SQUARE L | **PSS63** | **2** | ... | **4** | ... | ... | **B2** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **2** | 24Vdc | **B** | 2200 K | **4** | Diffused | **B** | **50cm** | .02 | **B1** |
| | | **2** | 2700 K | | | **C** | **5m** | .05 | **B2** |
| | | **3** | 3000 K | | | **D** | **10m** | .08 | |
| | | **4** | 4000 K | | | **E** | **15m** | .09 | |
| | | | | | | | | .17 | |
| | | | | | | | | .18 | |
| | | | | | | | | .55 | |

→ Surge Protection p. 608 | PSU from p. 600

LAMP CONCEPT LIGHTING

# PITI ROUND

CRI 80 | L80B10 50.000h | *24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **3W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **3W 249lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.18** Green, **.55** Ficus | |

IT **INSTALLAZIONE:**
*Versione standard*
Su terreno con stelo (incluso)
*Versione con Base B1*
A terra con basetta e viti (incluse)
Uscita cavo inferiore
*Versione con Base B2*
A terra con basetta, staffa e viti (incluse)
Possibilità di uscita cavo inferiore o dal lato della base

FR **INSTALLATION:**
*Version Standard*
Sur le terrain par tige (incluse)
*Version avec Base B1*
Au sol via platine de fixation et vis (incluses)
Sortie de câble inférieure
*Version avec Base B2*
Au sol via platine de fixation, étrier et vis (incluses)
Possibilité de sortie de câble inférieure ou latérale

ES **INSTALACIÓN:**
*Versión standard*
A suelo con estaca (incluida)
*Versión con Base B1*
En suelo mediante base de fijación y tornillos (incluidos)
Salida de cable inferior
*Versión con Base B2*
En suelo mediante base de fijación, soporte y tornillos (incluidos)
Posibilidad de salida de cable inferior o lateral por la base

EN **INSTALLATION:**
*Standard version*
On ground with stem (included)
*Version with Base B1*
Floor-mounted with mounting base and screws (included)
Bottom cable exit
*Version with Base B2*
Floor-mounted with mounting base, bracket and screws (included)
Possibility of bottom or side cable exit

DE **INSTALLATION:**
*Standard-Version*
Bodenmontage mit Ständer (inkludiert)
*Ausführung mit Basis B1*
Bodenmontage mittels Befestigungsbasis und Schrauben (inklusive)
Kabelaustritt unten
*Ausführung mit Basis B2*
Bodenmontage mittels Befestigungsbasis, Bügel und Schrauben (inklusive)
Kabelaustritt unten oser seitlich an der Basis möglich

PITI ROUND **M**

**3W**

**IP65 IK07**

H **Standard** 843 mm

H **B1** 662 mm

H **B2** 680 mm

PITI ROUND **L**

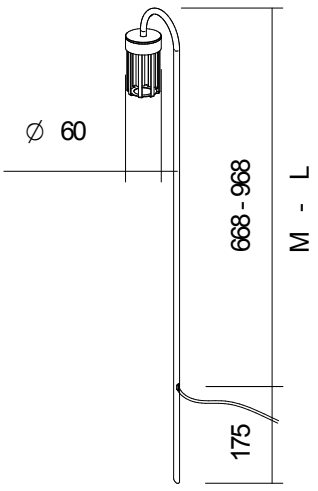
**3W**

**IP65 IK07**

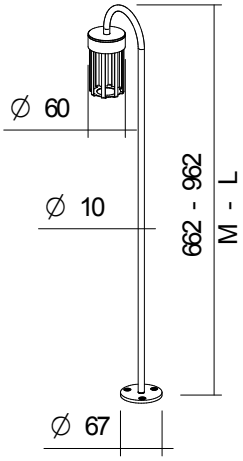
H **Standard** 1143 mm

H **B1** 962 mm

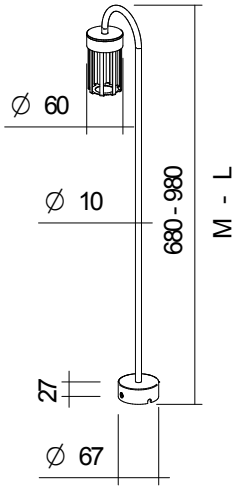
H **B2** 980 mm




**Standard version**




**B1 version**




**B2 version**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|---|---|---|
|  | PITI ROUND M | **PRS62** | **2** | ... | **4** | ... | ... | **/** |
|  | PITI ROUND L | **PRS63** | **2** | ... | **4** | ... | ... | **/** |
|  | PITI ROUND M | **PRS62** | **2** | ... | **4** | ... | ... | **B1** |
|  | PITI ROUND L | **PRS63** | **2** | ... | **4** | ... | ... | **B1** |
|  | PITI ROUND M | **PRS62** | **2** | ... | **4** | ... | ... | **B2** |
|  | PITI ROUND L | **PRS63** | **2** | ... | **4** | ... | ... | **B2** |

| SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|
| **2** 24Vdc | **B** 2200 K | **4** Diffused | **B** 50cm | .02 | **B1** |
| | **2** 2700 K | | **C** 5m | .05 | **B2** |
| | **3** 3000 K | | **D** 10m | .08 | |
| | **4** 4000 K | | **E** 15m | .09 | |
| | | | | .17 | |
| | | | | .18 | |
| | | | | .55 | |

→ Surge Protection p. 608 I PSU from p. 600

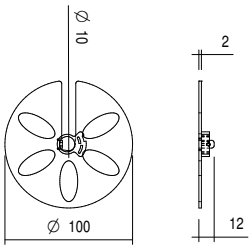
## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

***ONLY FOR STANDARD VERSION***

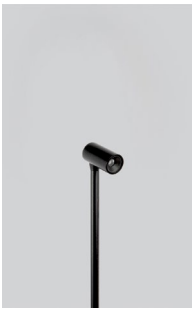
**Base** I *Basetta / Base / Sockel / Base*

**Code:** BAL01




OUTDOOR

# TETI



TETI **- S-M**



TETI **- S-L**



TETI **- M-M**



TETI **- M-L**

IT **MATERIALE:**
Corpo e stelo in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Corps et tige en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Cuerpo y estaca en aluminio anticorodal
Vidrio temperado

EN **MATERIAL:**
Anticorodal aluminium body and stem
Tempered glass

DE **MATERIAL:**
Körper und Ständer auf anticorodal Aluminium
Gehärtetes Glas



*Private villa - Vicenza, ITALY*

# TETI

CRI 80 L80B10 50.000h
*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **3W** |
| | *M version* | **6,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **3W 190lm 28°** |
| | *M version* | **6,5W 472lm 32°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.55** Ficus | |

IT **INSTALLAZIONE:**
*Versione standard*
Su terreno con stelo (incluso)
*Versione con Base B1*
A terra con basetta e viti (incluse)
Uscita cavo inferiore
*Versione con Base B2*
A terra con basetta, staffa e viti (incluse)
Possibilità di uscita cavo inferiore o dal lato della base

FR **INSTALLATION:**
*Version Standard*
Sur le terrain par tige (incluse)
*Version avec Base B1*
Au sol via platine de fixation et vis (incluses)
Sortie de câble inférieure
*Version avec Base B2*
Au sol via platine de fixation, étrier et vis (incluses)
Possibilité de sortie de câble inférieure ou latérale

ES **INSTALACIÓN:**
*Versión standard*
A suelo con estaca (incluida)
*Versión con Base B1*
En suelo mediante base de fijación y tornillos (incluidos)
Salida de cable inferior
*Versión con Base B2*
En suelo mediante base de fijación, soporte y tornillos (incluidos)
Posibilidad de salida de cable inferior o lateral por la base

EN **INSTALLATION:**
*Standard version*
On ground with stem (included)
*Version with Base B1*
Floor-mounted with mounting base and screws (included)
Bottom cable exit
*Version with Base B2*
Floor-mounted with mounting base, bracket and screws (included)
Possibility of bottom or side cable exit

DE **INSTALLATION:**
*Standard-Version*
Bodenmontage mit Ständer (inkludiert)
*Ausführung mit Basis B1*
Bodenmontage mittels Befestigungsbasis und Schrauben (inklusive)
Kabelaustritt unten
*Ausführung mit Basis B2*
Bodenmontage mittels Befestigungsbasis, Bügel und Schrauben (inklusive)
Kabelaustritt unten oser seitlich an der Basis möglich

TETI **S-M**

**3W**

**IP65 IK06**

H **Standard** 705 mm

H **B1** 525 mm

H **B2** 545 mm

TETI **S-L**

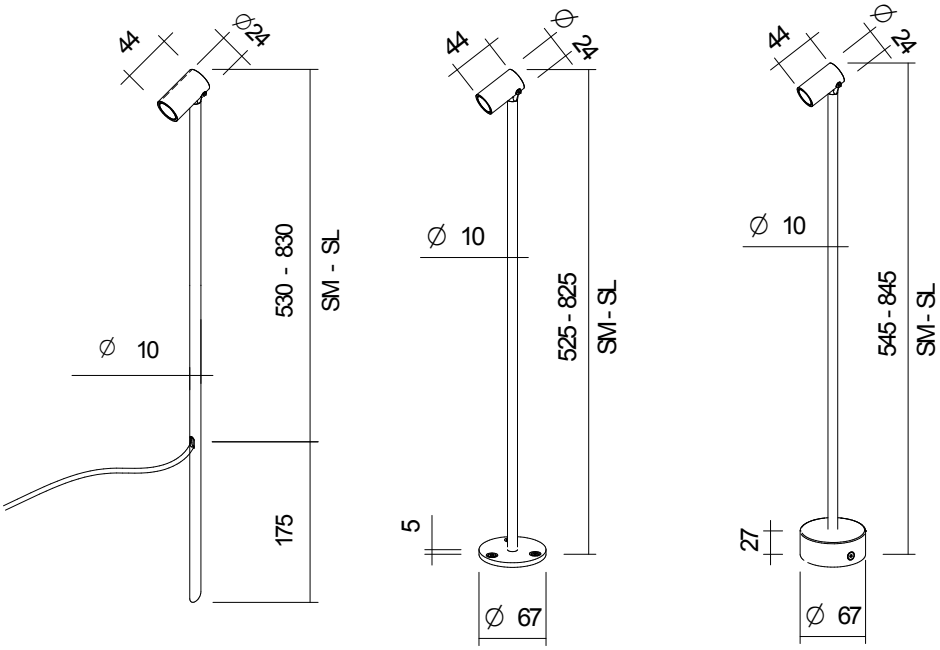
**3W**

**IP65 IK06**

H **Standard** 1005 mm

H **B1** 825 mm

H **B2** 845 mm




**Standard version** **B1 version** **B2 version**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|---|---|---|
| | TETI S-M | **TES62** | **2** | ... | ... | ... | ... | **/** |
| | TETI S-L | **TES63** | **2** | ... | ... | ... | ... | **/** |
| | TETI S-M | **TES62** | **2** | ... | ... | ... | ... | **B1** |
| | TETI S-L | **TES63** | **2** | ... | ... | ... | ... | **B1** |
| | TETI S-M | **TES62** | **2** | ... | ... | ... | ... | **B2** |
| | TETI S-L | **TES63** | **2** | ... | ... | ... | ... | **B2** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **2** | 24Vdc | **2** | 2700 K | **1** | 15° | **B** | **50cm** | **.02** | **B1** |
| | | **3** | 3000 K | **2** | 28° | **C** | **5m** | **.05** | **B2** |
| | | **4** | 4000 K | **3** | 64° | **D** | **10m** | **.08** | |
| | | | | | | **E** | **15m** | **.09** | |
| | | | | | | | | **.17** | |
| | | | | | | | | **.18** | |
| | | | | | | | | **.55** | |

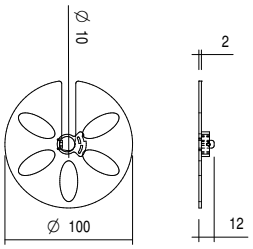
## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

***ONLY FOR STANDARD VERSION***

**Base** I *Basetta / Base / Sockel / Base*

**Code:** BAL01




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600



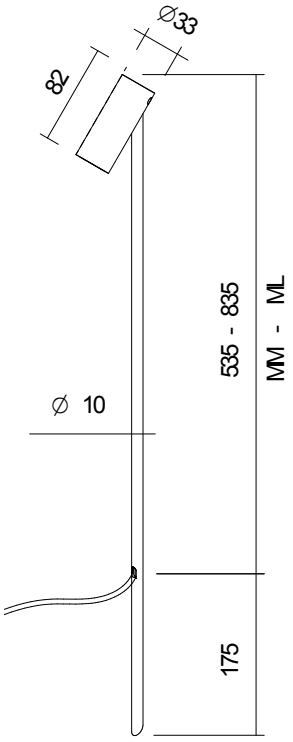
*Private villa - Vicenza, ITALY*

TETI **M-M**
**6,5W**
**IP65 IK07**

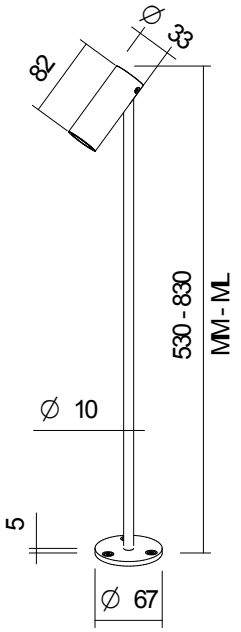
H **Standard** 710 mm
H **B1** 530 mm
H **B2** 550 mm

TETI **M-L**
**6,5W**
**IP65 IK07**

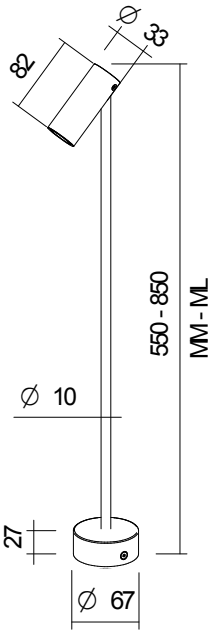
H **Standard** 1010 mm
H **B1** 830 mm
H **B2** 850 mm




**Standard version**




**B1 version**




**B2 version**

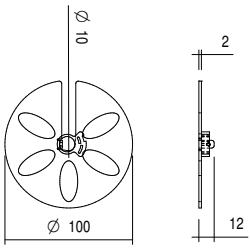
## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

***ONLY FOR STANDARD VERSION***

**Base** / *Basetta / Base / Sockel / Base*

**Code:** BAL01




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|---|---|---|
|  | TETI M-M | **TEM62** | **2** | ... | ... | ... | ... | **/** |
|  | TETI M-L | **TEM63** | **2** | ... | ... | ... | ... | **/** |
|  | TETI M-M | **TEM62** | **2** | ... | ... | ... | ... | **B1** |
|  | TETI M-L | **TEM63** | **2** | ... | ... | ... | ... | **B1** |
|  | TETI M-M | **TEM62** | **2** | ... | ... | ... | ... | **B2** |
|  | TETI M-L | **TEM63** | **2** | ... | ... | ... | ... | **B2** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **2** | 24Vdc | **B** | 2200 K | **1** | 18° | **B** | **50cm** | **.02** | **B1** |
| | | **2** | 2700 K | **2** | 32° | **C** | **5m** | **.05** | **B2** |
| | | **3** | 3000 K | **3** | 45° | **D** | **10m** | **.08** | |
| | | **4** | 4000 K | | | **E** | **15m** | **.09** | |
| | | | | | | | | **.17** | |
| | | | | | | | | **.18** | |
| | | | | | | | | **.55** | |

→ Surge Protection p. 608 I PSU from p. 600

LAMP CONCEPT LIGHTING

# PICO



PICO **S**



PICO **M**

IT **MATERIALE:**
Stelo in acciaio inox AISI 316L
Corpo in alluminio anticorodal
Vetro temperato

FR **MATÉRIEL:**
Tige en acier inox AISI 316L
Corps en aluminium anticorodal
Verre trempé

ES **MATERIAL:**
Estaca en acero inoxidable AISI 316L
Cuerpo en aluminio anticorodal
Vidrio templado

EN **MATERIAL:**
AISI 316L stainless steel stem
Anticorodal aluminium body
Tempered glass

DE **MATERIAL:**
AISI 316L- Edelstahlständer
Anticorodal Aluminiumkörper
Gehärtetes Glas



# PICO

CRI 80 — C.C. — 24Vdc — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **2,2W (24Vdc)** |
| | *M version* | **6,5W (24Vdc)**<br>**4W - 8W (C.C. RGBW)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **2,2W 108lm 36°** |
| | *M version* | **6,5W 395lm 40°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **C.C.** | Not included |
| | **24Vdc** | Not included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.08** Black | |

IT **INSTALLAZIONE:**
Su terreno con stelo (non incluso)

Fino a 3 spot per stelo

FR **INSTALLATION:**
Sur le terrain par tige (non incluse)

Jusqu'à 3 spots pour chaque tige

ES **INSTALACIÓN:**
A suelo con estaca (no incluida)

Hasta 3 focos por estaca

EN **INSTALLATION:**
In ground with stem (not included)

Up to 3 spots per stem

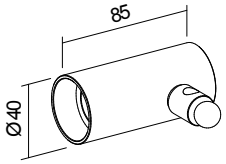
DE **INSTALLATION:**
Bodenmontage mit Ständer (nicht inkludiert)

Bis zu 3 Strahlern pro Ständer

PICO **S**

**2,2W**

**IP67 IK08**



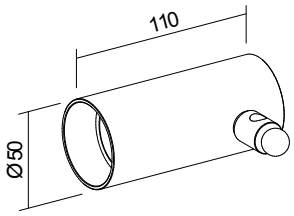

| CODE | SUPPLY | LED COLOR | OPTICS | OPTIONAL CABLE | FINISHING |
|---|---|---|---|---|---|
| **PIC61** | **2** | ... | ... | ... | **.08** |
| | **2** 24Vdc | **B** 2200 K | **1** 10° | **T** 1,5m | **.08** |
| | | **2** 2700 K | **2** 36° | **C** 5m | |
| | | **3** 3000 K | **3** 60° | **D** 10m | |
| | | **4** 4000 K | | **E** 15m | |
| | | **6** Red | | | |
| | | **7** Green | | | |
| | | **8** Blue | | | |

PICO **M**

**6,5W** (24Vdc)

**4W** (350mA) - **8W** (700mA)

**IP67 IK08**




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **PIC62** | **2** | ... | ... | ... | **.08** |
| | **2** 24Vdc | **2** 2700 K | **1** 16° | **T** 1,5m | **.08** |
| | | **3** 3000 K | **2** 40° | **C** 5m | |
| | | **4** 4000 K | **3** 64° | **D** 10m | |
| | | | | **E** 15m | |

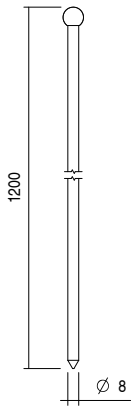
| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **PIC62** | **1** | **1** | ... | **U** | **.08** |
| | **1** C.C. | **1** RGBW | **2** 40° | **U** RGBW 1,5m | **.08** |
| | | | **3** 64° | | |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Stem** I *Stelo/ Tige I Ständer I Pie*

**Code**: AS001




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# FLORA



FLORA - **S-M**



FLORA - **S-L**



FLORA - **M-M**



FLORA - **M-L**

IT **MATERIALE:**
Corpo, base e stelo in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps, base et tige en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo, base y tija de aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminum body, base, and stem
Screen-printed tempered glass

DE **MATERIAL:**
Gehäuse, Basis und Stab aus Anticorodal-Aluminium
Siebbedrucktes Tempered Glas



# FLORA

CRI 80 | L80B10 50.000h | 24Vdc



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **3,5W** |
| | *M version* | **6,5W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **3,5W 170lm** |
| | *M version* | **6,5W 310lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.55** Ficus | |

### IT INSTALLAZIONE:

*Versione standard*
Su terreno con stelo (incluso)

*Versione con Base B1*
A terra con basetta e viti (incluse)
Uscita cavo inferiore

*Versione con Base B2*
A terra con basetta, staffa e viti (incluse)
Possibilità di uscita cavo inferiore o dal lato della base

### FR INSTALLATION:

*Version Standard*
Sur le terrain par tige (incluse)

*Version avec Base B1*
Au sol via platine de fixation et vis (incluses)
Sortie de câble inférieure

*Version avec Base B2*
Au sol via platine de fixation, étrier et vis (incluses)
Possibilité de sortie de câble inférieure ou latérale

### ES INSTALACIÓN:

*Versión standard*
A suelo con estaca (incluida)
*Versión con Base B1*
En suelo mediante base de fijación y tornillos (incluidos)
Salida de cable inferior
*Versión con Base B2*
En suelo mediante base de fijación, soporte y tornillos (incluidos)
Posibilidad de salida de cable inferior o lateral por la base

### EN INSTALLATION:

*Standard version*
On ground with stem (included)

*Version with Base B1*
Floor-mounted with mounting base and screws (included)
Bottom cable exit

*Version with Base B2*
Floor-mounted with mounting base, bracket and screws (included)
Possibility of bottom or side cable exit

### DE INSTALLATION:

*Standard-Version*
Bodenmontage mit Ständer (inkludiert)

*Ausführung mit Basis B1*
Bodenmontage mittels Befestigungsbasis und Schrauben (inklusive)
Kabelaustritt unten

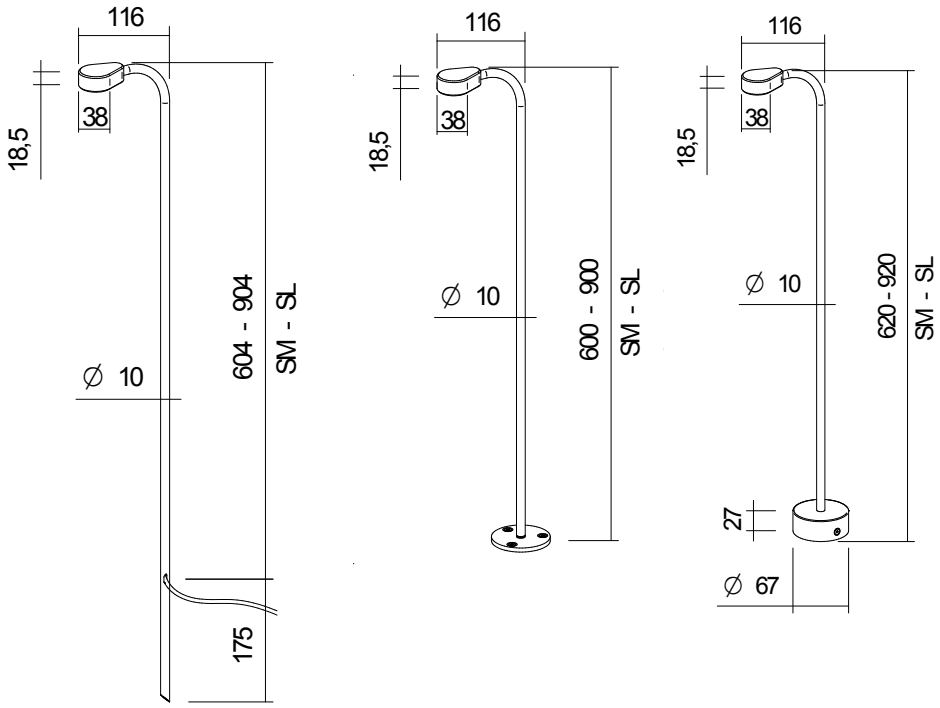
*Ausführung mit Basis B2*
Bodenmontage mittels Befestigungsbasis, Bügel und Schrauben (inklusive)
Kabelaustritt unten oser seitlich an der Basis möglich

FLORA **S-M**
**3,5W**
**IP65 IK07**

H **Standard** 779 mm
H **B1** 600 mm
H **B2** 620 mm

FLORA **S-L**
**3,5W**
**IP65 IK07**

H **Standard** 1079 mm
H **B1** 900 mm
H **B2** 920 mm




**Standard version** **B1 version** **B2 version**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|---|---|---|
|  | FLORA S-M | **FLS62** | **2** | ... | **5** | ... | ... | **/** |
|  | FLORA S-L | **FLS63** | **2** | ... | **5** | ... | ... | **/** |
|  | FLORA S-M | **FLS62** | **2** | ... | **5** | ... | ... | **B1** |
|  | FLORA S-L | **FLS63** | **2** | ... | **5** | ... | ... | **B1** |
|  | FLORA S-M | **FLS62** | **2** | ... | **5** | ... | ... | **B2** |
|  | FLORA S-L | **FLS63** | **2** | ... | **5** | ... | ... | **B2** |

| SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|
| **2** 24Vdc | **2** 2700 K | **5** ASYM | **B** 50cm | .02 | **B1** |
| | **3** 3000 K | | **C** 5m | .05 | **B2** |
| | **4** 4000 K | | **D** 10m | .08 | |
| | | | **E** 15m | .09 | |
| | | | | .17 | |
| | | | | .18 | |
| | | | | .55 | |

→ Surge Protection p. 608 I PSU from p. 600

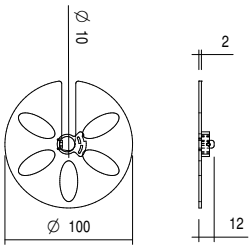
## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

***ONLY FOR STANDARD VERSION***

**Base** I *Basetta / Base / Sockel / Base*

**Code:** BAL01




OUTDOOR



FLORA **M-M**

**6,5W**

**IP65 IK07**

H **Standard** 781 mm

H **B1** 600 mm

H **B2** 620 mm

FLORA **M-L**

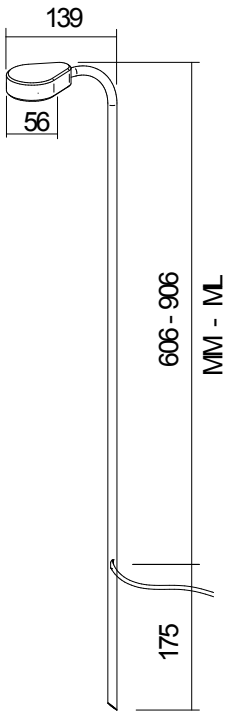
**6,5W**

**IP65 IK07**

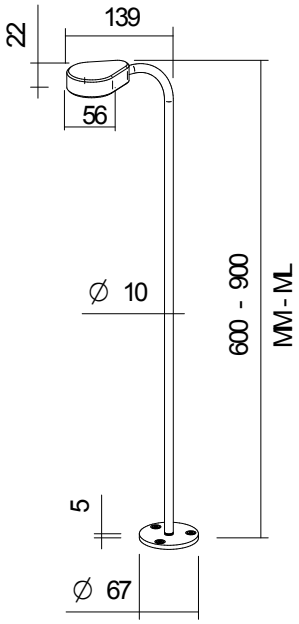
H **Standard** 1081 mm

H **B1** 900 mm

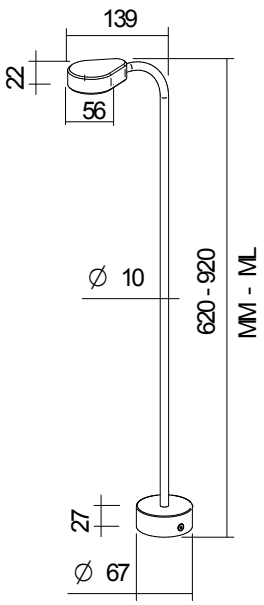
H **B2** 920 mm




**Standard version**




**B1 version**




**B2 version**

| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|---|---|---|
|  | FLORA M-M | **FLM62** | **2** | ... | **5** | ... | ... | **/** |
|  | FLORA M-L | **FLM63** | **2** | ... | **5** | ... | ... | **/** |
|  | FLORA M-M | **FLM62** | **2** | ... | **5** | ... | ... | **B1** |
|  | FLORA M-L | **FLM63** | **2** | ... | **5** | ... | ... | **B1** |
|  | FLORA M-M | **FLM62** | **2** | ... | **5** | ... | ... | **B2** |
|  | FLORA M-L | **FLM63** | **2** | ... | **5** | ... | ... | **B2** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **2** | 24Vdc | **2** | 2700 K | **5** | ASYM | **B** 50cm | .02 |
| | | | | **3** | 3000 K | | | **C** 5m | .05 |
| | | | | **4** | 4000 K | | | **D** 10m | .08 |
| | | | | | | | | **E** 15m | .09 |
| | | | | | | | | | .17 |
| | | | | | | | | | .18 |
| | | | | | | | | | .55 |

**B1**

**B2**

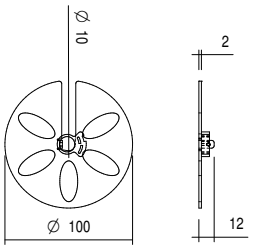
## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

***ONLY FOR STANDARD VERSION***

**Base** / *Basetta / Base / Sockel / Base*

**Code:** BAL01




OUTDOOR

→ Surge Protection p. 608 | PSU from p. 600

# LISSA



LISSA - **S-M**



LISSA - **S-L**



LISSA - **M-M**



LISSA - **M-L**

IT **MATERIALE:**
Corpo e stelo in alluminio anticorodal
Diffusore in PMMA opalino

FR **MATÉRIEL:**
Corps et tige en aluminium anticorodal
Diffuseur en PMMA opalin

ES **MATERIAL:**
Cuerpo y estaca en aluminio anticorodal
Difusor en PMMA opalino

EN **MATERIAL:**
Anticorodal aluminium body and stem
Opal PMMA diffuser

DE **MATERIAL:**
Körper und Ständer auf anticorodal Aluminium
Opaler PMMA-Diffusor



*Showroom Paysager - Le Cres 34, FRANCE -* ***Horizon Lumières***

# LISSA

CRI 80 — L80B10 50.000h
*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **2W** |
| | *M version* | **4W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **2W 166lm** |
| | *M version* | **4W 332lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.55** Ficus | |

IT **INSTALLAZIONE:**
*Versione standard*
Su terreno con stelo (incluso)
*Versione con Base B1*
A terra con basetta e viti (incluse)
Uscita cavo inferiore
*Versione con Base B2*
A terra con basetta, staffa e viti (incluse)
Possibilità di uscita cavo inferiore o dal lato della base

FR **INSTALLATION:**
*Version Standard*
Sur le terrain par tige (incluse)
*Version avec Base B1*
Au sol via platine de fixation et vis (incluses)
Sortie de câble inférieure
*Version avec Base B2*
Au sol via platine de fixation, étrier et vis (incluses)
Possibilité de sortie de câble inférieure ou latérale

ES **INSTALACIÓN:**
*Versión standard*
A suelo con estaca (incluida)
*Versión con Base B1*
En suelo mediante base de fijación y tornillos (incluidos)
Salida de cable inferior
*Versión con Base B2*
En suelo mediante base de fijación, soporte y tornillos (incluidos)
Posibilidad de salida de cable inferior o lateral por la base

EN **INSTALLATION:**
*Standard version*
On ground with stem (included)
*Version with Base B1*
Floor-mounted with mounting base and screws (included)
Bottom cable exit
*Version with Base B2*
Floor-mounted with mounting base, bracket and screws (included)
Possibility of bottom or side cable exit

DE **INSTALLATION:**
*Standard-Version*
Bodenmontage mit Ständer (inkludiert)
*Ausführung mit Basis B1*
Bodenmontage mittels Befestigungsbasis und Schrauben (inklusive)
Kabelaustritt unten
*Ausführung mit Basis B2*
Bodenmontage mittels Befestigungsbasis, Bügel und Schrauben (inklusive)
Kabelaustritt unten oser seitlich an der Basis möglich

LISSA **S-M**

**2W**

**IP65 IK08**

H **Standard** 699 mm

H **B1** 520 mm

H **B2** 540 mm

LISSA **S-L**

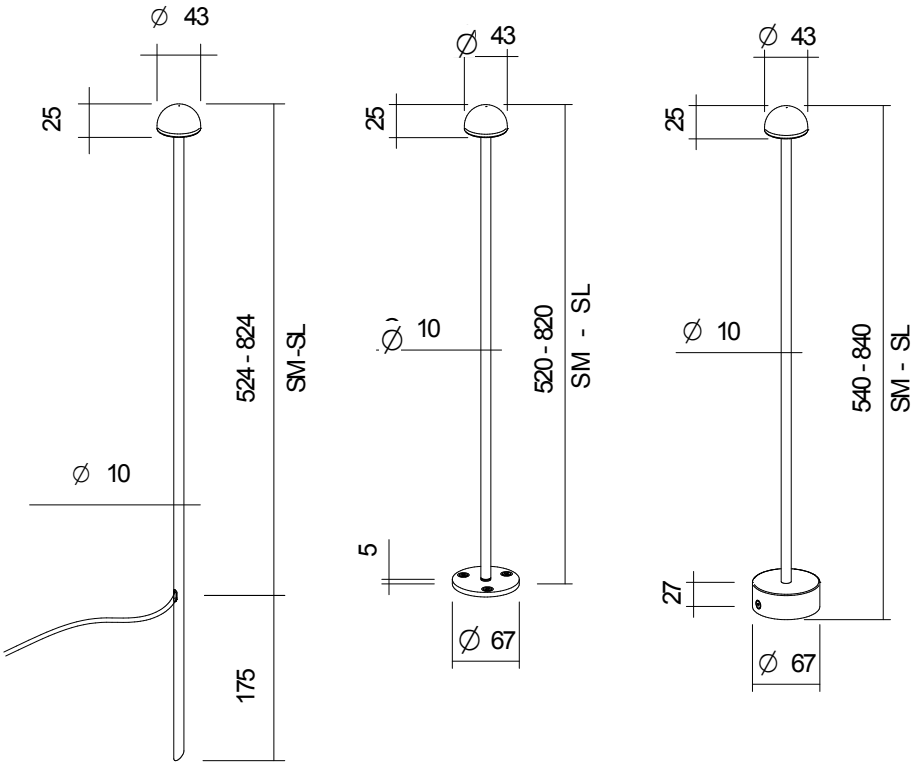
**2W**

**IP65 IK08**

H **Standard** 999 mm

H **B1** 820 mm

H **B2** 840 mm




**Standard version** **B1 version** **B2 version**

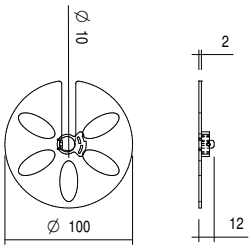
## ACCESSORIES

*Accessori / Accessoires / Zubehör / Accesorios*

***ONLY FOR STANDARD VERSION***

**Base** / *Basetta / Base / Sockel / Base*

**Code:** BAL01




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|---|---|---|
| | LISSA S-M | **LIS62** | **2** | ... | **4** | ... | ... | **/** |
| | LISSA S-L | **LIS63** | **2** | ... | **4** | ... | ... | **/** |
| | LISSA S-M | **LIS62** | **2** | ... | **4** | ... | ... | **B1** |
| | LISSA S-L | **LIS63** | **2** | ... | **4** | ... | ... | **B1** |
| | LISSA S-M | **LIS62** | **2** | ... | **4** | ... | ... | **B2** |
| | LISSA S-L | **LIS63** | **2** | ... | **4** | ... | ... | **B2** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **2** | 24Vdc | **B** | 2200 K | **4** | Diffused | **B** | **50cm** | **.02** | **B1** |
| | | **2** | 2700 K | | | **C** | **5m** | **.05** | **B2** |
| | | **3** | 3000 K | | | **D** | **10m** | **.08** | |
| | | **4** | 4000 K | | | **E** | **15m** | **.09** | |
| | | | | | | | | **.17** | |
| | | | | | | | | **.18** | |
| | | | | | | | | **.55** | |

→ Surge Protection p. 608 I PSU from p. 600

LAMP CONCEPT LIGHTING



*Showroom Paysager - Le Cres 34, FRANCE -* ***Horizon Lumières***

LISSA **M-M**

**4W**

**IP65 IK08**

H **Standard** 699 mm

H **B1** 520 mm

H **B2** 540 mm

LISSA **M-L**

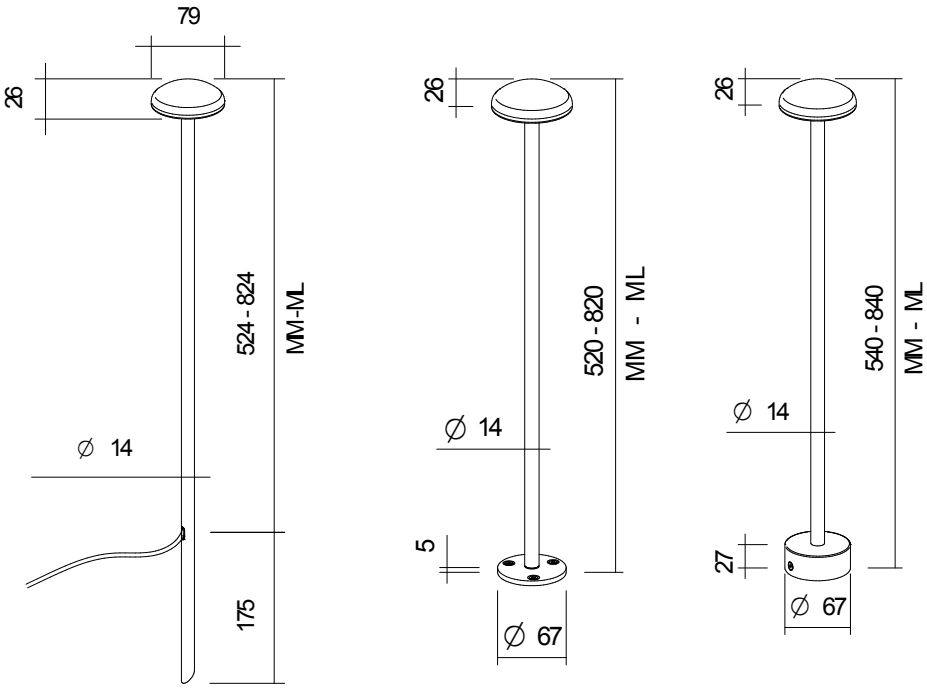
**4W**

**IP65 IK08**

H **Standard** 999 mm

H **B1** 820 mm

H **B2** 840 mm




**Standard version** **B1 version** **B2 version**

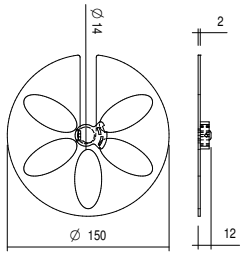
## ACCESSORIES

*Accessori I Accessoires I Zubehör I Accesorios*

***ONLY FOR STANDARD VERSION***

**Base** I *Basetta / Base / Sockel / Base*

**Code:** BAL02




| | OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | BASE |
|---|---|---|---|---|---|---|---|---|
| | LISSA M-M | **LIM62** | **2** | ... | **4** | ... | ... | **/** |
| | LISSA M-L | **LIM63** | **2** | ... | **4** | ... | ... | **/** |
| | LISSA M-M | **LIM62** | **2** | ... | **4** | ... | ... | **B1** |
| | LISSA M-L | **LIM63** | **2** | ... | **4** | ... | ... | **B1** |
| | LISSA M-M | **LIM62** | **2** | ... | **4** | ... | ... | **B2** |
| | LISSA M-L | **LIM63** | **2** | ... | **4** | ... | ... | **B2** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **2** | 24Vdc | **B** | 2200 K | **4** | Diffused | **B** | **50cm** | **.02** | **B1** |
| | | **2** | 2700 K | | | **C** | **5m** | **.05** | **B2** |
| | | **3** | 3000 K | | | **D** | **10m** | **.08** | |
| | | **4** | 4000 K | | | **E** | **15m** | **.09** | |
| | | | | | | | | **.17** | |
| | | | | | | | | **.18** | |
| | | | | | | | | **.55** | |

→ Surge Protection p. 608 I PSU from p. 600

LAMP CONCEPT LIGHTING

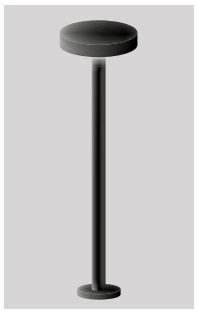
# DRIADE

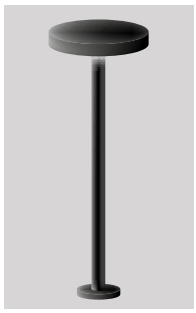

DRIADE **- S-S**


DRIADE **- M-S**

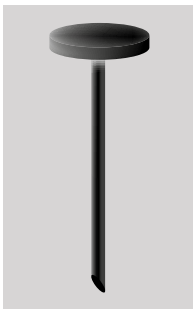

DRIADE **TALLO - S-S**


DRIADE **TALLO - M-S**


DRIADE **- S-M**


DRIADE **- M-M**


DRIADE **TALLO - S-M**


DRIADE **TALLO - M-M**

IT **MATERIALE:**
Corpo, basetta e stelo in alluminio anticorodal
Diffusore in vetro temperato sabbiato

FR **MATÉRIEL:**
Corps, base et tige en aluminium anticorodal
Diffuseur en verre trempé sablé

ES **MATERIAL:**
Cuerpo, base y estaca en aluminio anticorodal
Difusor de vidrio templado arenado

EN **MATERIAL:**
Anticorodal aluminium body, base and stem
Sandblasted tempered glass diffuser

DE **MATERIAL:**
Körper, Sockel und Ständer auf anticorodal Aluminium
Diffusor aus sandgestrahltem Tempered Glas



*Private Villa- Adidjan, Côte d'Ivoire - Atelier de Nuit*
*Lighting designer: Atelier de Nuit*
*Photographe: Atelier de Nuit*

# DRIADE

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **9W** |
| | *M version* | **12W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **9W 896lm** |
| | *M version* | **12W 1156lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.55** Ficus | |



IT **INSTALLAZIONE:**
A terra con basetta, viti (incluse) e cassaforma (non inclusa)

FR **INSTALLATION:**
Au sol par base, vis (incluses) et boîte d'encastrement (non incluse)

ES **INSTALACIÓN:**
A suelo co base, tornillos (incluidos) y caja de empotrar (no incluida)

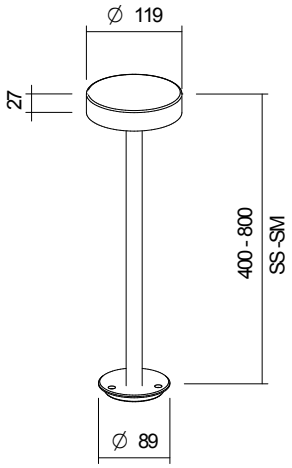
EN **INSTALLATION:**
On ground with base, screws (included) and housing box (not included)

DE **INSTALLATION:**
Bodenmontage mit Sockel, Schrauben (inkludiert) und Gehäuse (nicht inkludiert)

DRIADE **- S-S** H 400 mm

**9W**

**IP65 IK07**




DRIADE **- S-M** H 800 mm

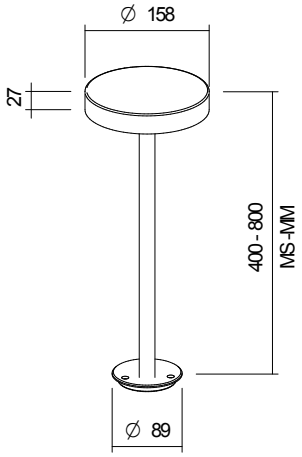
**9W**

**IP65 IK07**

DRIADE **- M-S** H 400 mm

**12W**

**IP65 IK07**




DRIADE **- M-M** H 800 mm

**12W**

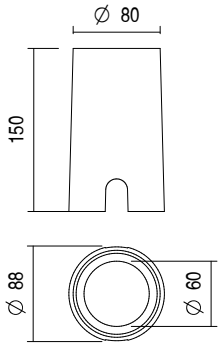
**IP65 IK07**

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

**Housing box** I *Cassaforma / Boîte d'encastrement / Gehäuse / Caja de empotrar*

**Code:** CAE60




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DRIADE - S-S | **DRS61** | **3** | ... | **4** | ... | ... |
| DRIADE - S-M | **DRS62** | **3** | ... | **4** | ... | ... |
| DRIADE - M-S | **DRM61** | **3** | ... | **4** | ... | ... |
| DRIADE - M-M | **DRM62** | **3** | ... | **4** | ... | ... |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **3** | 230Vac | **2** | 2700 K | **4** | Diffused | **B** | **50cm** |
| | | | | **3** | 3000 K | | | **C** | **5m** |
| | | | | **4** | 4000 K | | | **D** | **10m** |
| | | | | | | | | **E** | **15m** |

| | |
|---|---|
| **.02** | |
| **.05** | |
| **.08** | |
| **.09** | |
| **.17** | |
| **.55** | |

→ Surge Protection p. 608 I PSU from p. 600

# DRIADE TALLO

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **9W** |
| | *M version* | **12W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **9W 896lm** |
| | *M version* | **12W 1156lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.55** Ficus | |



*Private Villa - San Bonifacio (VR), ITALY*

IT **INSTALLAZIONE:**
Su terreno con stelo (incluso)

FR **INSTALLATION:**
Sur le terrain par tige (incluse)

ES **INSTALACIÓN:**
A suelo con piquete (incluido)

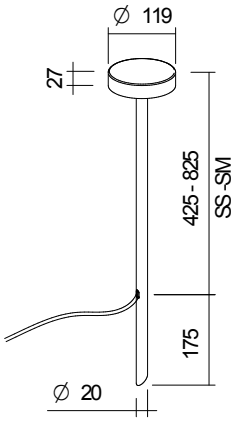
EN **INSTALLATION:**
In ground with stem (included)

DE **INSTALLATION:**
Bodenmontage mit Ständer (inkludiert)

DRIADE **TALLO - S-S** H 600 mm

**9W**

**IP65 IK07**




DRIADE **TALLO - S-M** H 1000 mm

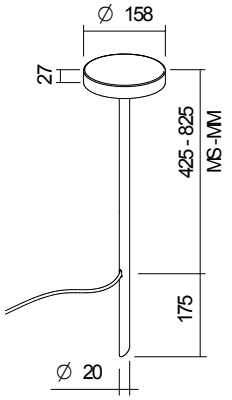
**9W**

**IP65 IK07**

DRIADE **TALLO - M-S** H 600 mm

**12W**

**IP65 IK07**




DRIADE **TALLO - M-M** H 1000 mm

**12W**

**IP65 IK07**

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| DRIADE - S-S TALLO | **DTS61** | **3** | ... | **4** | ... | ... |
| DRIADE - S-M TALLO | **DTS62** | **3** | ... | **4** | ... | ... |
| DRIADE - M-S TALLO | **DTM61** | **3** | ... | **4** | ... | ... |
| DRIADE - M-M TALLO | **DTM62** | **3** | ... | **4** | ... | ... |
| | | **3** 230Vac | **2** 2700 K | **4** Diffused | **B** 50cm | .02 |
| | | | **3** 3000 K | | **C** 5m | .05 |
| | | | **4** 4000 K | | **D** 10m | .08 |
| | | | | | **E** 15m | .09 |
| | | | | | | .17 |
| | | | | | | .55 |

→ Surge Protection p. 608 I PSU from p. 600

# UDEO BOLLARD



UDEO BOLLARD **S**



UDEO BOLLARD **L**

IT **MATERIALE:**
Corpo e basetta in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps et base en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo y base en aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body and base
Silk-screen printed tempered glass

DE **MATERIAL:**
Körper und Sockel auf anticorodal Aluminium
Gehärtetes Siebdruckglas



*Private Villa - Vicenza, ITALY*

# UDEO BOLLARD

CRI 80 | L80B10 50.000h | 24Vdc



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **9,5W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis<br>Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **9,5W 771lm 36°** | |
| Power supply<br>*Alimentatore / Alimentations<br>Netzteil / Alimentadores* | **24Vdc** | Not Included |
| UGR | **<19** | |
| Finishing<br>*Finiture / Finition<br>Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.55** Ficus | |




IT **INSTALLAZIONE:**
A terra con basetta e viti (non incluse)
A terra con kit cassaforma e viti (non inclusi)
Su terreno con picchetto (non incluso)

FR **INSTALLATION:**
Au sol par base et vis (non incluses)
Au sol avec kit de boîtes d'encastrement et vis (non inclus)
Sur le terrain avec piquet (non inclus)

ES **INSTALACIÓN:**
A suelo con base y tornillos (no incluidos)
En el suelo con kit de caja de empotrar y tornillos (no incluidos)
En tierra con piquete (no incluido)

EN **INSTALLATION:**
On ground with base and screws (not included)
Ground installation with housing box kit and screws (not included)
In ground with peg (not included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Stellschrauben (nicht inkludiert)
Bodenmontage mit Einbaugehäusesatz und Schrauben (nicht inkludiert)
Bodenmontage mit Erdspieß (nicht inkludiert)

UDEO BOLLARD **S** H 290 mm

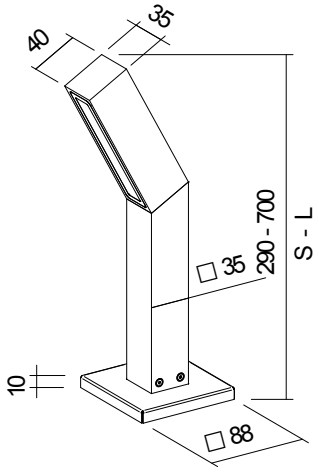
**9,5W**

**IP65 IK06**

UDEO BOLLARD **L** H 700 mm

**9,5W**

**IP65 IK06**



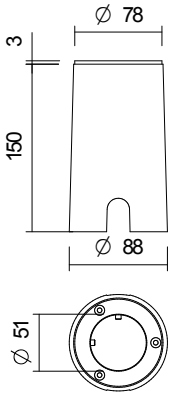

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| UDEO BOLLARD S | **UDB61** | **2** | ... | ... | ... | ... |
| UDEO BOLLARD L | **UDB63** | **2** | ... | ... | ... | ... |
| | | **2** 24Vdc | **B** 2200 K | **1** 25° | **B** **50cm** | **.02** |
| | | | **2** 2700 K | **2** 36° | **C** **5m** | **.05** |
| | | | **3** 3000 K | **3** 62° | **D** **10m** | **.08** |
| | | | **4** 4000 K | **4** Diffused | **E** **15m** | **.09** |
| | | | **6** Red | | | **.17** |
| | | | **7** Green | | | **.18** |
| | | | **8** Blue | | | **.55** |

## ACCESSORIES NEEDED FOR THE INSTALLATION

*Accessori necessari per l'installazione I Accessoires nécessaires pour l'installation I Notwendige Zubehör für die Installation I Accesorios necesarios para la instalación*

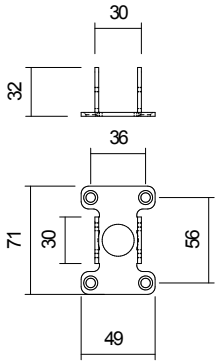
**Housing box Kit** I Kit *Cassaforma / Kit Boîte d'encastrement / Gehäuseset / Kit Caja de empotrar*

**Code:** CAU02



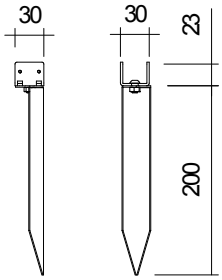

**Base** I *Basetta / Base / Sockel / Base*

**Code:** BAU01




**Peg** I *Picchetto / Piquets / Peg / Piqueta*

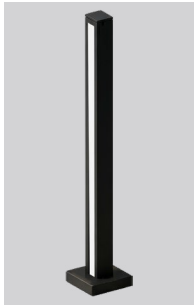
**Code:** PIU01




OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# MINOSSE EVO BOLLARD



MINOSSE EVO BOLLARD

IT **MATERIALE:**
Corpo e cover in alluminio anticorodal
Staffa in acciaio inox AISI 304
Vetro temperato sabbiato e serigrafato

EN **MATERIAL:**
Anticorodal aluminum body and cover
AISI 304 stainless steel bracket
Sandblasted and screen-printed tempered glass

FR **MATÉRIEL:**
Corps et couvercle en aluminium anticorodal
Étrier en acier inoxydable AISI 304
Verre trempé sablé et sérigraphié

DE **MATERIAL:**
Gehäuse und Abdeckung aus Anticorodal-Aluminium
Bügel aus Edelstahl AISI 304
Sandgestrahltes und siebbedrucktes Tempered Glas

ES **MATERIAL:**
Cuerpo y cubierta de aluminio anticorodal
Soporte de acero inoxidable AISI 304
Vidrio templado arenado y serigrafiado



*Private Villa - Sicily, ITALY*

# MINOSSE EVO BOLLARD

CRI 80 | L80B10 50.000h

*24Vdc*



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version*<br>*M version* | **7W**<br>**14W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version*<br>*M version* | **7W 253lm**<br>**14W 506lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not Included |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.55** Ficus | |



*Private Villa - Sicily, ITALY*

IT **INSTALLAZIONE:**
A terra con basetta e viti (non incluse)

FR **INSTALLATION:**
Au sol par base et vis (non incluses)

ES **INSTALACIÓN:**
A suelo con base y tornillos (no incluidos)

EN **INSTALLATION:**
On ground with base and screws (not included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Stellschrauben (nicht inkludiert)

MINOSSE EVO BOLLARD **M** H 530 mm

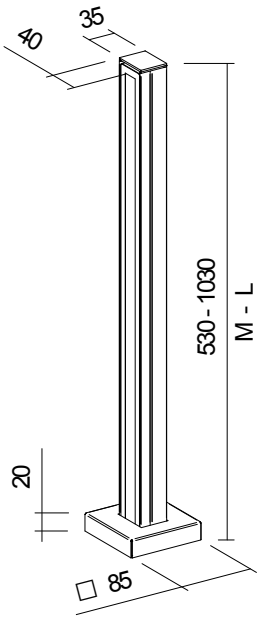
**7W**

**IP65 IK09**

MINOSSE EVO BOLLARD **L** H 1030 mm

**14**

**IP65 IK09**



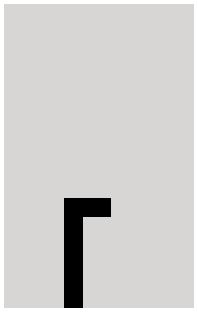

| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| MINOSSE EVO BOLLARD M | **MEB62** | **2** | ... | **4** | ... | ... |
| MINOSSE EVO BOLLARD L | **MEB63** | **2** | ... | **4** | ... | ... |
| | | **2** 24Vdc | **2** 2700 K | **4** Diffused | **B 50cm** | **.02** |
| | | | **3** 3000 K | | **C 5m** | **.05** |
| | | | **4** 4000 K | | **D 10m** | **.08** |
| | | | | | **E 15m** | **.09** |
| | | | | | | **.17** |
| | | | | | | **.18** |
| | | | | | | **.55** |



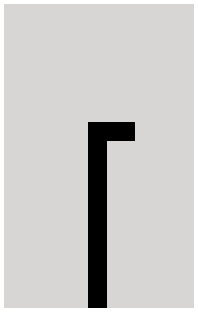
→ Surge Protection p. 608 I PSU from p. 600

# LICO BOLLARD

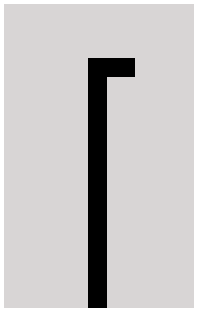




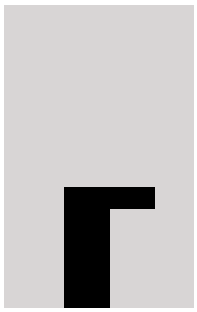
LICO BOLLARD **S-S**



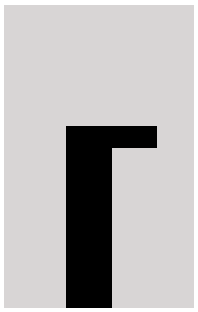
LICO BOLLARD **S-M**



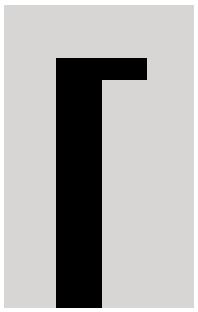
LICO BOLLARD **S-L**



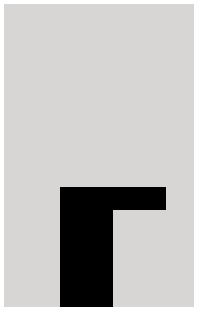
LICO BOLLARD **M-S**



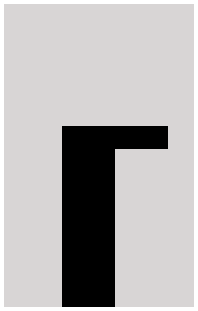
LICO BOLLARD **M-M**



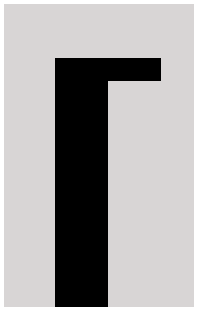
LICO BOLLARD **M-L**



LICO BOLLARD **XL-S**



LICO BOLLARD **XL-M**



LICO BOLLARD **XL-L**

IT **MATERIALE:**
Corpo in alluminio anticorodal
Basetta in acciaio inox AISI 304
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Base en acier inox AISI 304
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Base de acero inoxidable AISI 304
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 stainless steel base
Silk-screen printed tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 304- Edelstahl-Sockel
Gehärtetes Siebdruckglas

*Private Villa - Vicenza, ITALY*

# LICO BOLLARD

CRI 80 — 24Vdc — 230Vac — L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *S version* | **3,5W** |
| | *M version* | **7,5W** |
| | *XL version* | **20W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *S version* | **3,5W 170lm** |
| | *M version* | **7,5W 262lm** |
| | *XL version* | **20W 786lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc** | Not Included |
| | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.18** Green, **.55** Ficus | |




IT **INSTALLAZIONE:**
A terra con basetta e viti (incluse)

FR **INSTALLATION:**
Au sol avec base et vis (incluses)

ES **INSTALACIÓN:**
A suelo con base y tornillos ( incluidos)

EN **INSTALLATION:**
Ground mounted with base and screws (included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Schrauben (inkludiert)

LICO BOLLARD **S-S** H 250 mm

**3,5W**

**IP65 IK07**

LICO BOLLARD **S-M** H 500 mm

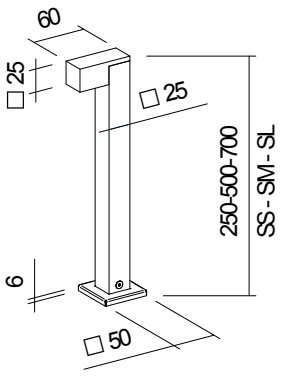
**3,5W**

**IP65 IK07**

LICO BOLLARD **S-L** H 700 mm

**3,5W**

**IP65 IK07**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| LICO BOLLARD S-S | **LBS61** | **2** | ... | **5** | ... | ... |
| LICO BOLLARD S-M | **LBS62** | **2** | ... | **5** | ... | ... |
| LICO BOLLARD S-L | **LBS63** | **2** | ... | **5** | ... | ... |
| | | **2** 24Vdc | **2** 2700 K | **5** ASYM | **B** 50cm | .02 |
| | | | **3** 3000 K | | **C** 5m | .05 |
| | | | **4** 4000 K | | **D** 10m | .08 |
| | | | | | **E** 15m | .09 |
| | | | | | | .17 |
| | | | | | | .18 |
| | | | | | | .55 |



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LICO BOLLARD **M-S** H 300 mm

**7,5W**

**IP65 IK07**

LICO BOLLARD **M-M** H 600 mm

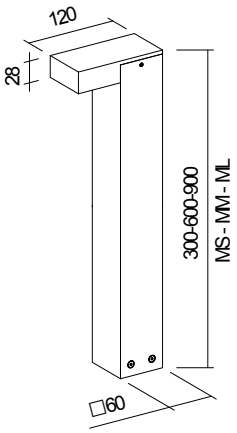
**7,5W**

**IP65 IK07**

LICO BOLLARD **M-L** H 900 mm

**7,5W**

**IP65 IK07**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| LICO BOLLARD M-S | **LBM61** | **3** | ... | **5** | ... | ... |
| LICO BOLLARD M-M | **LBM62** | **3** | ... | **5** | ... | ... |
| LICO BOLLARD M-L | **LBM63** | **3** | ... | **5** | ... | ... |
| | | **3** 230Vac | **2** 2700 K | **5** ASYM | **B** 50cm | .02 |
| | | | **3** 3000 K | | **C** 5m | .05 |
| | | | **4** 4000 K | | **D** 10m | .08 |
| | | | | | **E** 15m | .09 |
| | | | | | | .17 |
| | | | | | | .18 |
| | | | | | | .55 |

LICO BOLLARD **XL-S** H 500 mm

**20W**

**IP65 IK07**

LICO BOLLARD **XL-M** H 750 mm

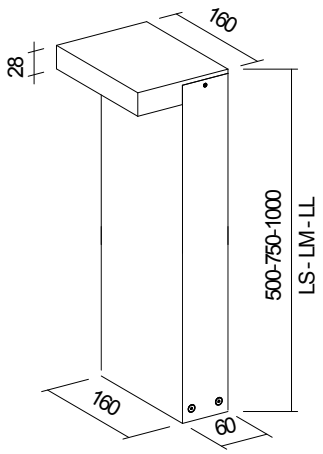
**20W**

**IP65 IK07**

LICO BOLLARD **XL-L** H 1000 mm

**20W**

**IP65 IK07**

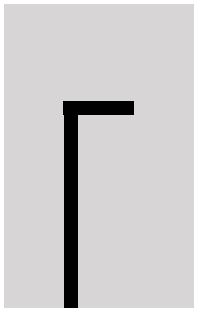



OUTDOOR

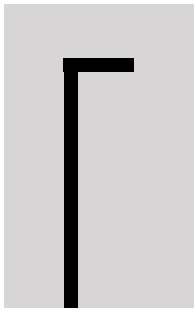
| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| LICO BOLLARD XL-S | **LBX61** | **3** | ... | **5** | ... | ... |
| LICO BOLLARD XL-M | **LBX62** | **3** | ... | **5** | ... | ... |
| LICO BOLLARD XL-L | **LBX63** | **3** | ... | **5** | ... | ... |
| | | **3** 230Vac | **2** 2700 K<br>**3** 3000 K<br>**4** 4000 K | **5** ASYM | **B** 50cm<br>**C** 5m<br>**D** 10m<br>**E** 15m | .02<br>.05<br>.08<br>.09<br>.17<br>.18<br>.55 |

→ Surge Protection p. 608 I PSU from p. 600

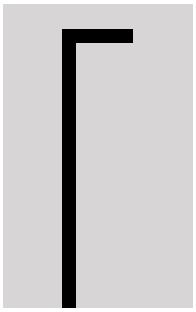
# TEMISTO



TEMISTO **S**



TEMISTO **M**



TEMISTO **L**

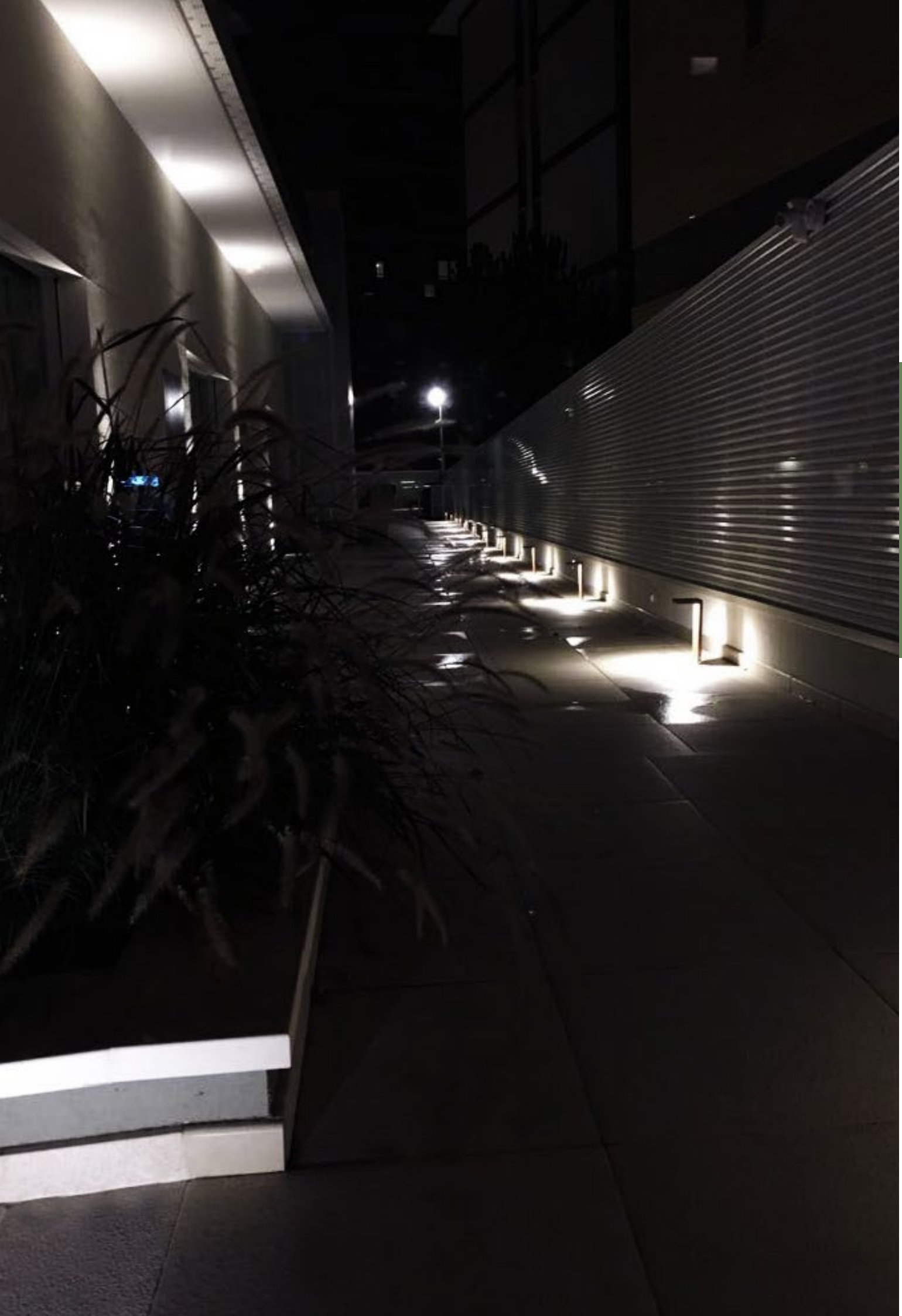
IT **MATERIALE:**
Corpo in alluminio anticorodal
Basetta in acciaio inox AISI 304
Diffusore in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Base en acier inox AISI 304
Diffuseur en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Base de acero inoxidable AISI 304
Difusor en PMMA

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 stainless steel base
PMMA diffuser

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 304- Edelstahl-Sockel
PMMA-Diffusor



# TEMISTO

CRI 80 — L80B10 50.000h — 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **9W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis / Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **9W 536lm** | |
| Power supply<br>*Alimentatore / Alimentations / Netzteil / Alimentadores* | **230Vac** | Integrated electronics |
| Finishing<br>*Finiture / Finition / Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.55** Ficus | |




IT **INSTALLAZIONE:**
A terra con basetta e viti (incluse)

FR **INSTALLATION:**
Au sol par base et vis (incluses)

ES **INSTALACIÓN:**
A suelo con base y tornillos (incluidos)

EN **INSTALLATION:**
On ground with base and screws (included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Schrauben (inkludiert)

TEMISTO **S** H 350 mm

**9W**

**IP65 IK07**

TEMISTO **M** H 650 mm

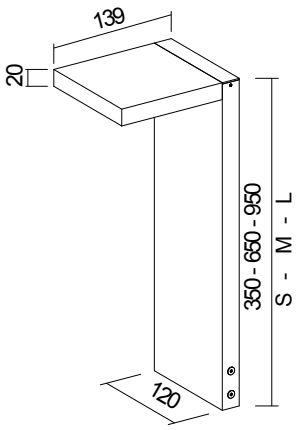
**9W**

**IP65 IK07**

TEMISTO **L** H 950 mm

**9W**

**IP65 IK07**




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| TEMISTO S | **TEM61** | **3** | ... | **6** | ... | ... |
| TEMISTO M | **TEM62** | **3** | ... | **6** | ... | ... |
| TEMISTO L | **TEM63** | **3** | ... | **6** | ... | ... |
| | | **3** 230Vac | **2** 2700 K | **6** Diffused | **B** 50cm | .02 |
| | | | **3** 3000 K | | **C** 5m | .05 |
| | | | **4** 4000 K | | **D** 10m | .08 |
| | | | | | **E** 15m | .09 |
| | | | | | | .17 |
| | | | | | | .55 |



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# NARVIK



NARVIK **S**



NARVIK **M**



NARVIK **L**

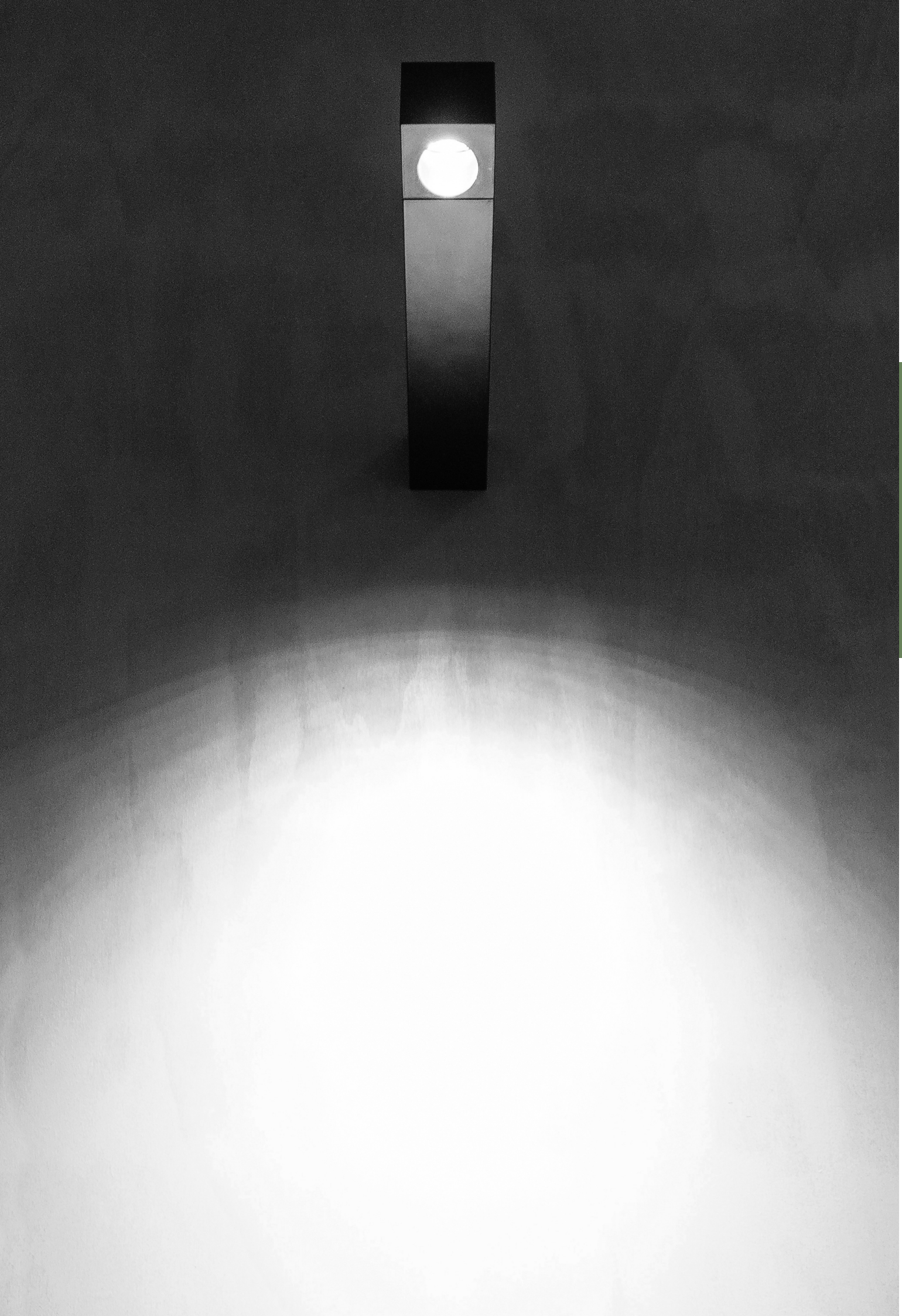
IT **MATERIALE:**
Corpo in alluminio anticorodal
Basetta in acciaio inox AISI 304
Vetro temperato

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Base en acier inox AISI 304
Verre trempé

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Base de acero inoxidable AISI 304
Vidrio templado

EN **MATERIAL:**
Anticorodal aluminium body
AISI 304 stainless steel base
Tempered glass

DE **MATERIAL:**
Anticorodal Aluminiumkörper
AISI 304- Edelstahl-Sockel
Gehärtetes Glas



# NARVIK

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **8W** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **8W 419lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.55** Ficus | |

IT **INSTALLAZIONE:**
A terra con basetta e viti (incluse)

FR **INSTALLATION:**
Au sol par base et vis (incluses)

ES **INSTALACIÓN:**
A suelo con base y tornillos (incluidos)

EN **INSTALLATION:**
On ground with base and screws (included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Schrauben (inkludiert)

NARVIK **S** H 350 mm

**8W**

**IP65 IK08** CE

NARVIK **M** H 650 mm

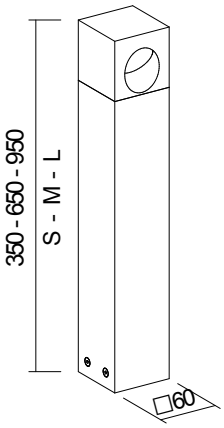
**8W**

**IP65 IK08** CE

NARVIK **L** H 950 mm

**8W**

**IP65 IK08** CE






| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| NARVIK S | **NAR61** | **3** | ... | **3** | ... | ... |
| NARVIK M | **NAR62** | **3** | ... | **3** | ... | ... |
| NARVIK L | **NAR63** | **3** | ... | **3** | ... | ... |
| | | **3** 230Vac | **B** 2200 K | **3** ASYM | **B** 50cm | .02 |
| | | | **2** 2700 K | | **C** 5m | .05 |
| | | | **3** 3000 K | | **D** 10m | .08 |
| | | | **4** 4000 K | | **E** 15m | .09 |
| | | | | | | .17 |
| | | | | | | .55 |

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# FILEO



FILEO

IT **MATERIALE:**
Corpo in alluminio anticorodal
Lente in PMMA

FR **MATÉRIEL:**
Corps en aluminium anticorodal
Lentille en PMMA

ES **MATERIAL:**
Cuerpo de aluminio anticorodal
Lente de PMMA

EN **MATERIAL:**
Anticorodal aluminum body
PMMA lens

DE **MATERIAL:**
Gehäuse aus Anticorodal-Aluminium
PMMA-Linse



# FILEO

CRI 80 | 24Vdc | 230Vac | L80B10 50.000h



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | **6,5W (24Vdc)**<br>**7,5W (230Vac)** | |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **6,5W 187lm**<br>**7,5W 187lm** | |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **24Vdc**<br>**230Vac** | Not included<br>Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.18** Green, **.55** Ficus | |



IT **INSTALLAZIONE:**
A terra con basetta e viti (incluse)

FR **INSTALLATION:**
Au sol par base et vis (incluses)

ES **INSTALACIÓN:**
A suelo con base y tornillos (incluidos)

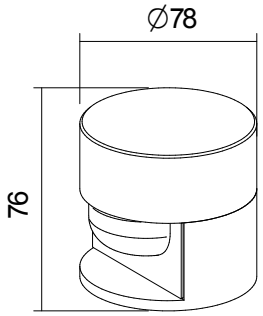
EN **INSTALLATION:**
On ground with base and screws (included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Schrauben (inkludiert)

FILEO

**6,5W** (24dc)
**7,5W** (230Vac)

**IP65 IK08** CE 24Vdc




| CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|
| **FIL61** | ... | ... | **6** | ... | ... |
| | **2** 24Vdc | **2** 2700 K | **6** Radial 180° | **B 50cm** | **.02** |
| | **3** 230Vac | **3** 3000 K | | **C 5m** | **.05** |
| | | **4** 4000 K | | **D 10m** | **.08** |
| | | | | **E 15m** | **.09** |
| | | | | | **.17** |
| | | | | | **.18** |
| | | | | | **.55** |

OUTDOOR

→ Surge Protection p. 608 I PSU from p. 600

# ONICE


ONICE **M - S**


ONICE **L - S**


ONICE **M - M**


ONICE **L - M**


ONICE **M - L**


ONICE **L - L**

IT **MATERIALE:**
Corpo e basetta in alluminio anticorodal
Diffusore in PMMA

FR **MATÉRIEL:**
Corps et base en aluminium anticorodal
Diffuseur en PMMA

ES **MATERIAL:**
Cuerpo y base de aluminio anticorodal
Difusor en PMMA

EN **MATERIAL:**
Anticorodal aluminium body and base
PMMA diffuser

DE **MATERIAL:**
Körper und Sockel auf anticorodal Aluminium
PMMA-Diffusor



# ONICE

CRI 80 | L80B10 50.000h | 230Vac



## TECHNICAL DATA

| | | |
|---|---|---|
| Power absorption | *M version* | **8W** |
| | *L version* | **11W** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | *M version* | **8W 268lm** |
| | *L version* | **11W 518lm** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** | Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten, **.17** Anthracite, **.55** Ficus | |



IT **INSTALLAZIONE:**
A terra con basetta e viti (incluse)

FR **INSTALLATION:**
Au sol par base et vis (incluses)

ES **INSTALACIÓN:**
A suelo con base y tornillos (incluidos)

EN **INSTALLATION:**
On ground with base and screws (included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Schrauben (inkludiert)

ONICE **M - S** H 350 mm

**8W**

**IP65 IK08** CE

ONICE **M - M** H 650 mm

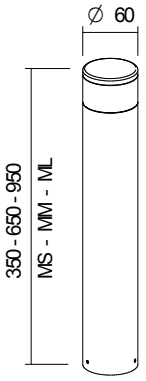
**8W**

**IP65 IK08** CE

ONICE **M - L** H 950 mm

**8W**

**IP65 IK08** CE




ONICE **L - S** H 350 mm

**11W**

**IP65 IK08** CE

ONICE **L - M** H 650 mm

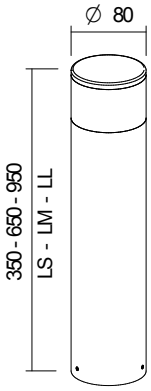
**11W**

**IP65 IK08** CE

ONICE **L - L** H 950 mm

**11W**

**IP65 IK08** CE




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING |
|---|---|---|---|---|---|---|
| ONICE **M - S** | **ONM61** | **3** | ... | **6** | ... | ... |
| ONICE **M - M** | **ONM62** | **3** | ... | **6** | ... | ... |
| ONICE **M - L** | **ONM63** | **3** | ... | **6** | ... | ... |
| ONICE **L - S** | **ONL61** | **3** | ... | **6** | ... | ... |
| ONICE **L - M** | **ONL62** | **3** | ... | **6** | ... | ... |
| ONICE **L - L** | **ONL63** | **3** | ... | **6** | ... | ... |
| | | **3** 230Vac | **B** 2200 K<br>**2** 2700 K<br>**3** 3000 K<br>**4** 4000 K | **6** 360° | **B** 50cm<br>**C** 5m<br>**D** 10m<br>**E** 15m | **.02**<br>**.05**<br>**.08**<br>**.09**<br>**.17**<br>**.55** |

→ Surge Protection p. 608 | PSU from p. 600

# SELVA



SELVA **M**



SELVA **L**

IT **MATERIALE:**
Corpo e basetta in alluminio anticorodal
Vetro temperato serigrafato

FR **MATÉRIEL:**
Corps et base en aluminium anticorodal
Verre trempé sérigraphié

ES **MATERIAL:**
Cuerpo y base en aluminio anticorodal
Vidrio templado serigrafiado

EN **MATERIAL:**
Anticorodal aluminium body and base
Silk-screen printed tempered glass

DE **MATERIAL:**
Körper und Sockel auf anticorodal Aluminium
Gehärtetes Siebdruckglas



# SELVA

CRI 80 | 230Vac | L80B10 50.000h | 180° | 360°



## TECHNICAL DATA

| | |
|---|---|
| Power absorption | **11W (180° optics)**<br>**20W (360° optics)** |
| Real output flux - 3000K<br>*Flusso reale emesso / Flux réel émis*<br>*Tatsächlich emittierter Lichtfluss / Flujo emitido real* | **11W 948lm 180°**<br>**20W 1895lm 360°** |
| Power supply<br>*Alimentatore / Alimentations*<br>*Netzteil / Alimentadores* | **230Vac** Integrated |
| Finishing<br>*Finiture / Finition*<br>*Feinbearbeitung / Acabado* | **.02** White, **.05** Grey, **.08** Black, **.09** Corten,<br>**.17** Anthracite, **.18** Green, **.55** Ficus |



IT **INSTALLAZIONE:**
A terra con basetta e viti (incluse)

FR **INSTALLATION:**
Au sol par base et vis (incluses)

ES **INSTALACIÓN:**
A suelo con base y tornillos (incluidos)

EN **INSTALLATION:**
On ground with base and screws (included)

DE **INSTALLATION:**
Bodenmontage mit Sockel und Schrauben (inkludiert)

SELVA **M** H 680 mm

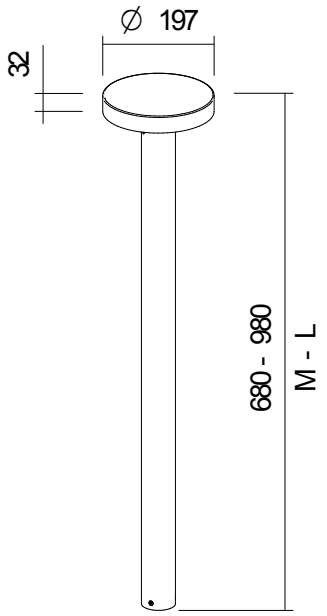
**11W** (180° optics)
**20W** (360° optics)

**IP65 IK09** CE

SELVA **L** H 980 mm

**11W** (180° optics)
**20W** (360° optics)

**IP65 IK09** CE




| OPTIONS | CODE | SUPPLY | LED COLOR | OPTICS | CABLE | FINISHING | DIMMER |
|---|---|---|---|---|---|---|---|
| SELVA M | **SEB62** | **3** | ... | ... | ... | ... + | ... |
| SELVA L | **SEB63** | **3** | ... | ... | ... | ... + | ... |
| | | **3** 230Vac | **B** 2200 K | **5** 180° | **B** 50cm | **.02** | **D1 Push** |
| | | | **2** 2700 K | **6** 360° | **C** 5m | **.05** | **D3 DALI** |
| | | | **3** 3000 K | | **D** 10m | **.08** | |
| | | | **4** 4000 K | | **E** 15m | **.09** | |
| | | | | | | **.17** | |
| | | | | | | **.18** | |
| | | | | | | **.55** | |



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*****[EN] *The type of power supply depends on the availability from our suppliers. It is possible that in case of unavailability the power supplies are replaced with other models with similar characteristics. Always check the data sheet available on the website.*

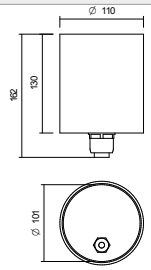
[IT] *La tipologia degli alimentatori è soggetta alla loro disponibilità presso i nostri fornitori. É possibile che in caso di non reperibilità gli alimentatori vengano sostituiti con altri modelli di caratteristiche similari. Verificare sempre la scheda tecnica disponibile nel sito.*

[FR] *Le type d'alimentation dépend de leur disponibilité auprès de nos fournisseurs. Il est possible qu'en cas d'indisponibilité les alimentations soient remplacées par d'autres modèles présentant des caractéristiques similaires. Vérifiez toujours la fiche technique disponible sur le site.*

[DE] *Die Netzteil Modelle häng von ihrer Verfügbarkeit bei unseren Lieferanten ab. Bei Nichtverfügbarkeit können die Netzteile durch andere Modelle mit ähnlichen Eigenschaften ersetzt werden. Überprüfen Sie immer das technische Datenblatt auf der Website.*

[ES] *El tipo de fuente de alimentación está sujeto al almacenamiento de nuestros proveedores. Es posible que en caso de no disponibilidad los alimentadores sean sustituidos por otros modelos de características similares. Compruebe siempre la ficha técnica disponible en el sitio.*

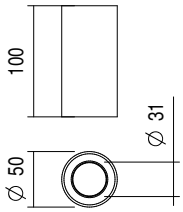
## C8101




**Material** | *Materiale | Matériel | Material | Material*
**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**River XL1**
**River XL2**

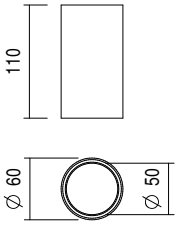
## CA031




**Material** | *Materiale | Matériel | Material | Material*
**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Argo S**

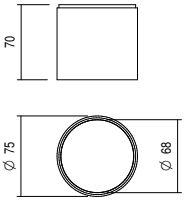
## CA050




**Material** | *Materiale | Matériel | Material | Material*
**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Altea Maxi Adj**

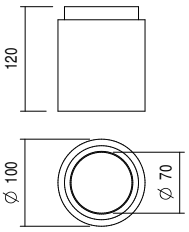
## CA068




**Material** | *Materiale | Matériel | Material | Material*
**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Dedalo**
**Pallas Steplight**

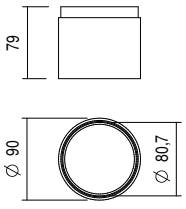
## CA070




**Material** | *Materiale | Matériel | Material | Material*
**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Bia Maxi**

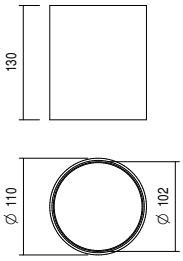
## CA081




**Material** | *Materiale | Matériel | Material | Material*
**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Aura Round M**
**Aura Steplight M**

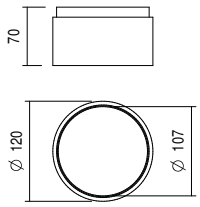
## CA101




**Material** | *Materiale | Matériel | Material | Material*
**Aluminium** | *Alluminio | Aluminium | Aluminium | Aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Ground 1**
**Ground 2**
**River XL1**
**River XL2**

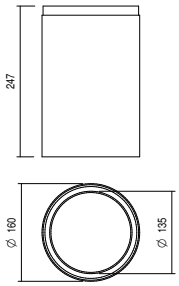
## CA107




**Material** | *Materiale | Matériel | Material | Material*
**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Aura Round L**

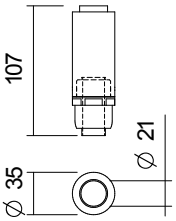
## CA135




**Material** | *Materiale | Matériel | Material | Material*
**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Niso Recessed L**
**Niso Recessed XL**
**Zelos XL**
**Zelos XXL**
**Scilla Recessed L**
**Scilla Recessed XL**

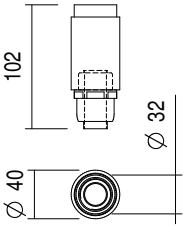
## CA821




**Material** | *Materiale | Matériel | Material | Material*
**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**River Mini**

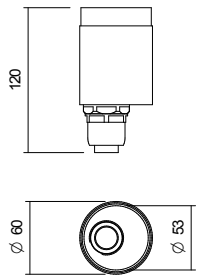
## CA832




**Material** | *Materiale | Matériel | Material | Material*
**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**River**

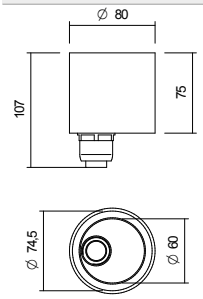
## CA853




**Material** | *Materiale | Matériel | Material | Material*
**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**River Maxi**

## CA860



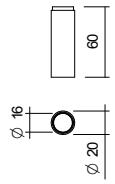

**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**River L**

## CAE16



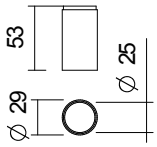

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Zefiro S**

## CAE25



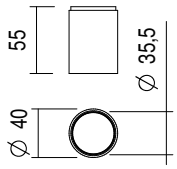

**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Zefiro M**

## CAE36



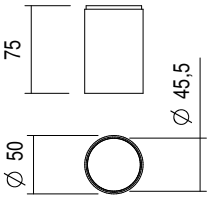

**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Ade**

## CAE45



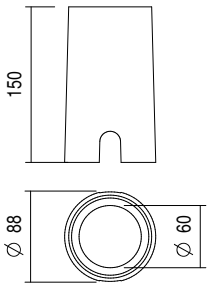

**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Cupido**

## CAE60



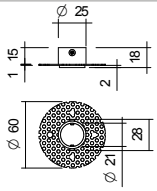

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Agon**
**Agon Adj**
**Argo M**
**Driade**
**Fenice**
**River L**
**Scilla Recessed S**
**Scilla Recessed M**

## CAG02



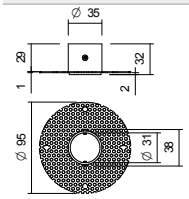

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel and aluminium** | *Acciaio inox e alluminio | Acier inox et aluminium | Edelstahl und Aluminium| Acero inox y aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Gea Minimal IP40 XXS**
**Gea Minimal IP65 XXS**

## CAG03



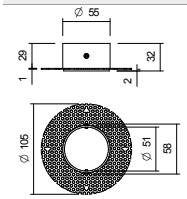

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel and aluminium** | *Acciaio inox e alluminio | Acier inox et aluminium | Edelstahl und Aluminium| Acero inox y aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Gea Minimal IP40 XS**
**Gea Minimal IP65 XS**

## CAG04



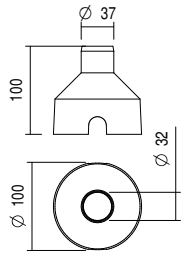

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel and aluminium** | *Acciaio inox e alluminio | Acier inox et aluminium | Edelstahl und Aluminium| Acero inox y aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Gea Minimal IP40 S**
**Gea Minimal IP65 S**

## CAI32



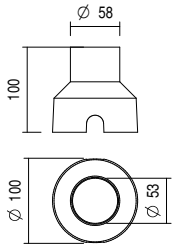

**Material** | *Materiale | Matériel | Material | Material*

**ABS**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Altea**
**Altea Recessed**
**Bia Mini**
**Gea Frame IP40 XS**
**Gea Frame IP65 XS**
**River**
**Aura Round XS**

## CAI53



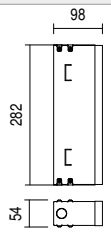

**Material** | *Materiale | Matériel | Material | Material*

**ABS**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Altea Maxi**
**Altea Maxi 230VAC**
**Altea Maxi Recessed**
**Aura S**
**Bia**
**River Maxi**
**Agon Mini 1**
**Agon Mini 2**
**Aura Steplight S**

## CAM03



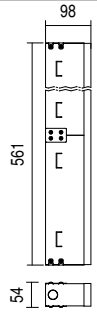

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse Recessed S**

## CAM06



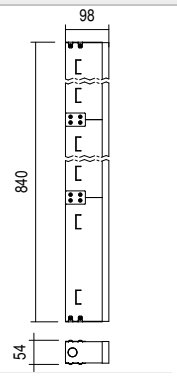

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse Recessed M**

## CAM09



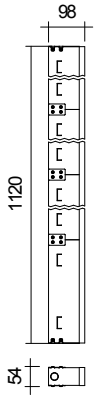

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse Recessed L**

## CAM12



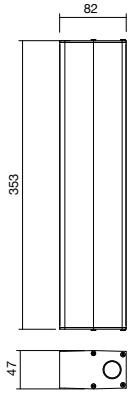

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse Recessed XL**

## CAME03



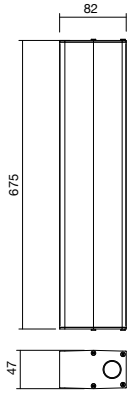

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse EVO Recessed S**

## CAME06



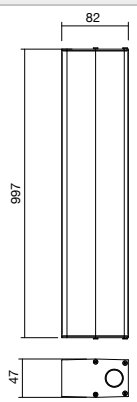

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse EVO Recessed M**

## CAME09



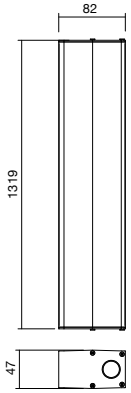

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse EVO Recessed L**

## CAME12



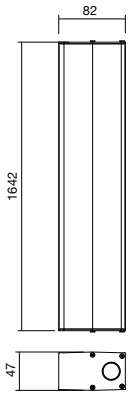

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse EVO Recessed XL**

## CAME15



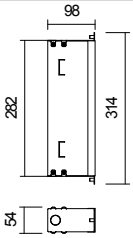

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse EVO Recessed XXL**

## CAMF03



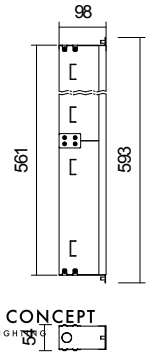

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse Frame S**

## CAMF06



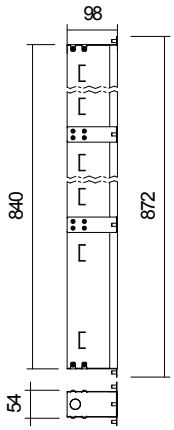

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** / *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse Frame M**

## CAMF09



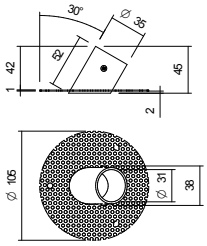

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, Polystyrene jig** | *Acciaio inox, Dima in polistirolo | Acier inox, Bouchon en polystyrène |Edelstahl, Polystyrolschablone | Acero inox, Plantilla de poliestireno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Minosse Frame L**

## CAO03



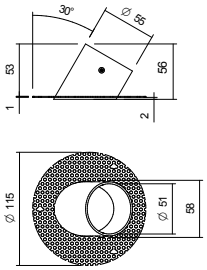

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel and aluminium** | *Acciaio inox e alluminio | Acier inox et aluminium | Edelstahl und Aluminium| Acero inox y aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Gea Minimal IP40 XS**
**Gea Minimal IP65 XS**

## CAO04



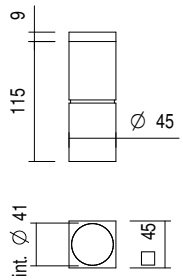

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel and aluminium** | *Acciaio inox e alluminio | Acier inox et aluminium | Edelstahl und Aluminium| Acero inox y aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Gea Minimal IP40 S**
**Gea Minimal IP65 S**

## CAQ41



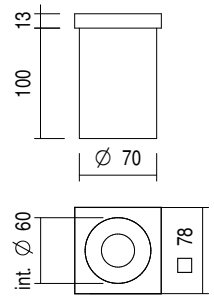

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Ganimede S**

## CAQ60



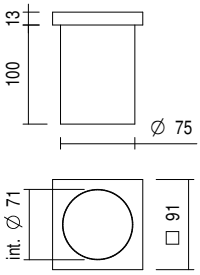

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Arke Square - M**

## CAQ62







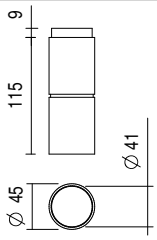
**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Ganimede L**

## CAR41



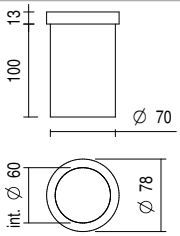

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Tiresia S**

## CAR60



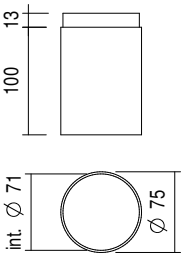

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Arke Round - M**

## CAR62



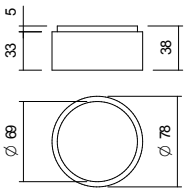

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Tiresia L**

## CAR69



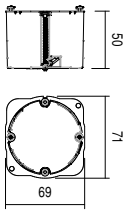

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Morea Projector**

## CAS02



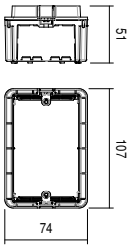

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Slit 1**

## CAS03



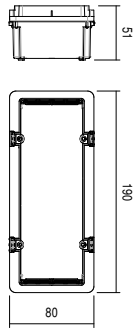

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Monsone**
**Rodo S**
**Slit 2**
**Eolo S**
**Eolo M**
**Neis IP40**
**Neis IP65**
**Cassandra S**

## CAS06



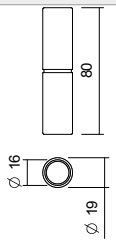

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Rodo M**
**Cassandra**

## CAS16



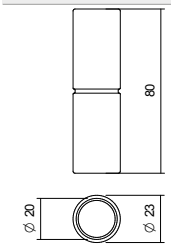

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Altea Micro**

## CAS20



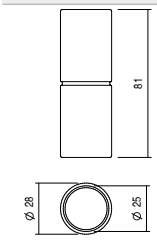

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Altea Mini**
**Gea Frame IP40 XXS**
**Gea Frame IP65 XXS**
**Lico Applique S**
**River Mini**
**Piti Applique XS**

## CAS25



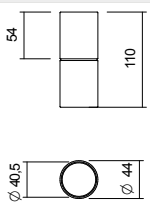

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Iride**
**Crio**
**Demetra**

## CAS39



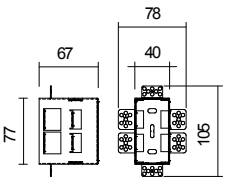

**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Crio Adj**
**Crio Maxi**
**Altea Flexi 2**

## CAU00



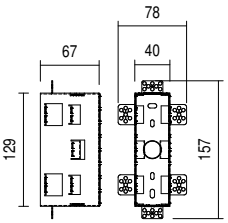

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Udeo recessed mini**

## CAU01



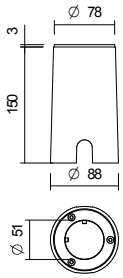

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Udeo Recessed**

## CAU02



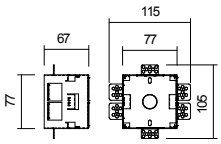

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene and aluminium** | *Polipropilene e alluminio | Polypropylène et aluminium | Polypropylen und aluminium| Polipropileno y aliminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Udeo Bollard**

## CAU03



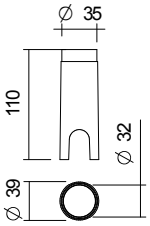

**Material** | *Materiale | Matériel | Material | Material*

**Prolypropylene and aluminium** | *Polipropilene e alluminio | Polypropylène et aluminium | Polypropylen und aluminium| Polipropileno y aliminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Udeo recessed 3X3**

## CAW32



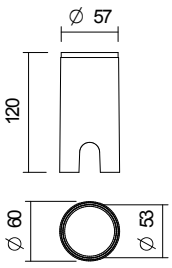

**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Altea**
**Altea Recessed**
**Bia Mini**
**River**
**Aura Round XS**

## CAW53




**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Altea Maxi**
**Altea Maxi 230VAC**
**Altea Maxi Recessed**
**Aura S**
**Bia**
**River Maxi**
**Agon Mini 1**
**Agon Mini 2**
**Aura Steplight S**

## CCQ60







**Material** | *Materiale | Matériel | Material | Material*

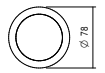
**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Arke Square - M**

## CCR60



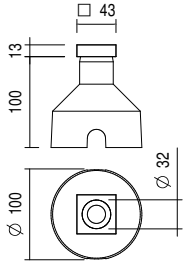

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Arke Round - M**

## CIQ32



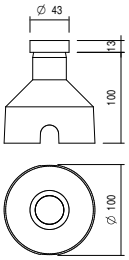

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Arke Square - S**

## CIR32



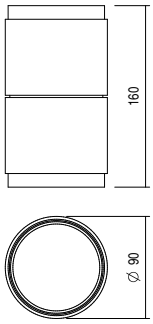

**Material** | *Materiale | Matériel | Material | Material*

**PVC, PLA jig** | *PVC, Dima in PLA | PVC, Bouchon en PLA | PVC, PLA Schablone | PVC, Plantilla de PLA*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Arke Round - S**

## CL081



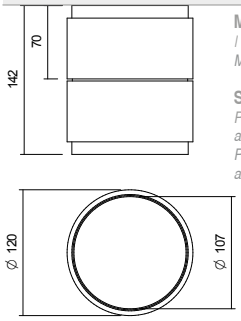

**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Agon Maxi**

## CL107



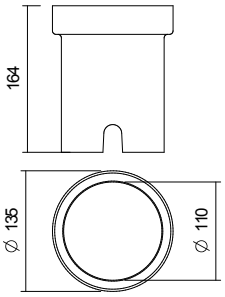

**Material** | *Materiale | Matériel | Material | Material*

**PVC**

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Agon Mega**

## CL110







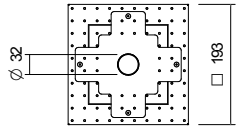
**Material** | *Materiale | Matériel | Material | Material*

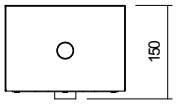
**Prolypropylene** | *Polipropilene | Polypropylène | Polypropylen | Polipropileno*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Niso Recessed S**
**Niso Recessed M**
**Zelos S**
**Zelos M**
**Zelos L**
**Xante Adjust.**

## CMGI19



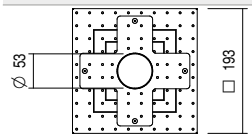

**Material** | *Materiale | Matériel | Material | Material*

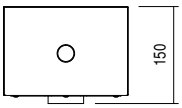
**Stainless steel and aluminium** | *Acciaio inox e alluminio | Acier inox et aluminium | Edelstahl und Aluminium| Acero inox y aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Teti recessed IP40**
**Teti recessed IP65**

## CMGI20



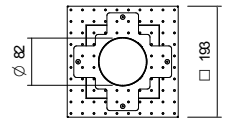

**Material** | *Materiale | Matériel | Material | Material*

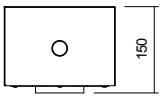
**Stainless steel and aluminium** | *Acciaio inox e alluminio | Acier inox et aluminium | Edelstahl und Aluminium| Acero inox y aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Gea Frame IP40 S**
**Gea Frame IP65 S**
**Gea Frame IP40 Adj XS**
**Gea Frame IP65 Adj XS**

## CMGI22



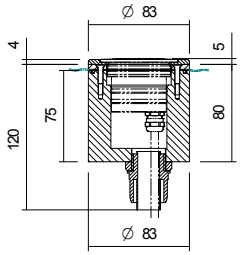

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel and aluminium** | *Acciaio inox e alluminio | Acier inox et aluminium | Edelstahl und Aluminium| Acero inox y aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**Gea Frame IP40 Adj S**
**Gea Frame IP65 Adj S**

## KT853



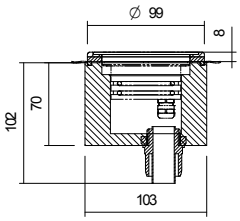

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, aluminium and PVC** | *Acciaio inox, alluminio e PVC | Acier inox, aluminium et PVC | Edelstahl, Aluminium und PVC| Acero inox, aluminio und PVC*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**River Maxi**

## KT860



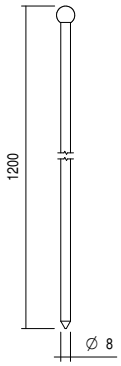

**Material** | *Materiale | Matériel | Material | Material*

**Stainless steel, aluminium and PVC** | *Acciaio inox, alluminio e PVC | Acier inox, aluminium et PVC | Edelstahl, Aluminium und PVC| Acero inox, aluminio und PVC*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*

**River L**

## AS001 - Stem | *Stelo / Tige / Stände / Estaca*



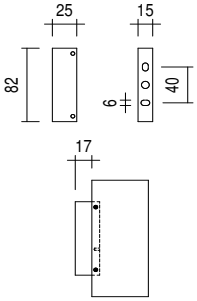

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Pico**

## BA001 - Spacer | *Distanziale / Entretoise / Abstandshalter / Separador*



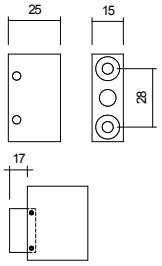

**Material** | *Materiale / Matériel / Material / Material*

**Aluminium** | *Alluminio / Aluminium / Aluminium / Aluminio*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Vega**
**Tracia**
**Ida S**
**Ida M**

## BA002 - Spacer | *Distanziale / Entretoise / Abstandshalter / Separador*



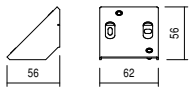

**Material** | *Materiale / Matériel / Material / Material*

**Aluminium** | *Alluminio / Aluminium / Aluminium / Aluminio*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Vega Mini**

## BAE01 - Base | *Basetta / Base / Basis / Base*



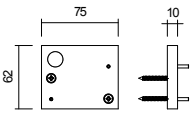

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Ecate 1**
**Ecate 2**
**Ecate RGBW**
**Ecate 230VAC 1**
**Ecate 230VAC 2**

## BAE02 - Base | *Basetta / Base / Basis / Base*



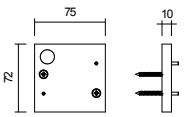

**Material** | *Materiale / Matériel / Material / Material*

**Aluminium** | *Alluminio / Aluminium / Aluminium / Aluminio*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Ecate 1**
**Ecate 2**
**Ecate RGBW**

## BAE03 - Base | *Basetta / Base / Basis / Base*



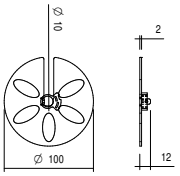

**Material** | *Materiale / Matériel / Material / Material*

**Aluminium** | *Alluminio / Aluminium / Aluminium / Aluminio*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Ecate 1 230VAC**
**Ecate 2 230VAC**

## BAL01 - Base | *Basetta / Base / Basis / Base*



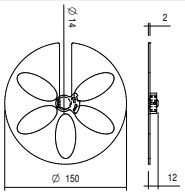

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Lissa S**
**Rea**
**Teti S**
**Teti M**
**Piri Square**
**Piti Round**
**Flora**

## BAL02 - Base | *Basetta / Base / Basis / Base*



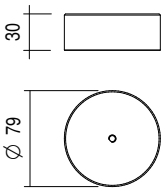

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Lissa M**

## BAP01 - Base | *Basetta / Base / Basis / Base*



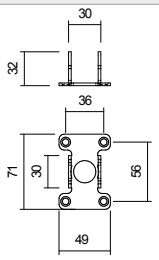

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Point Sub S**
**Point Sub M**

## BAU01 - Base | *Basetta / Base / Basis / Base*



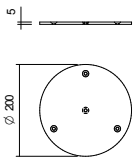

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Udeo Bollard**

## BER01 - Base | *Basetta / Base / Basis / Base*



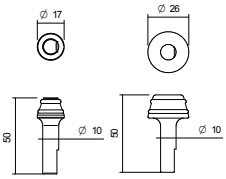

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Erato**

## CHGEA - Kit Extractor | *Kit Estrattore / Kit Extracteur / Kit Abzieher / Kit Extractor*



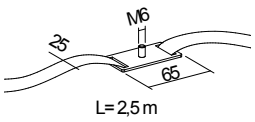

**Material** | *Materiale / Matériel / Material / Material*

**PLA**

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Gea Minimal IP40 XXS**
**Gea Minimal IP40 XS**
**Gea Minimal IP65 XXS**
**Gea Minimal IP65 XS**

## CIN20 - Mounting Strap | *Cinghia di fissaggio / Sangle de fixation / Befestigungsgurt / Cinturón de fijación*



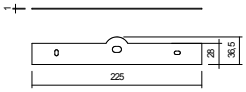

**Material** | *Materiale / Matériel / Material / Material*

**Polyester tape, stainless steel buckle and base** | *Nastro in poliestere, fibbia e basetta in acciaio inox / Ruban en polyester, boucle et base en acier inox / Polyesterband, Stahlschnalle und Stahlsockel / Cinta de poliéster, hebilla y base de acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Damon**
**Fere Projector**
**Ipno**
**Niso Projector**
**Udeo Projector**
**Pallas**
**Point**
**Point Sub**
**Mimante**
**Point zoom L**

## CP011 - Mounting Strap | *Cinghia di fissaggio / Sangle de fixation / Befestigungsgurt / Cinturón de fijación*



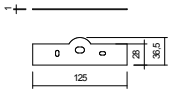

**Material** | *Materiale / Matériel / Material / Material*

**Polyester tape, stainless steel buckle and base** | *Nastro in poliestere, fibbia e basetta in acciaio inox / Ruban en polyester, boucle et base en acier inox / Polyesterband, Stahlschnalle und Stahlsockel / Cinta de poliéster, hebilla y base de acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Cassandra minimal M**

## CP012 - Mounting Strap | *Cinghia di fissaggio / Sangle de fixation / Befestigungsgurt / Cinturón de fijación*



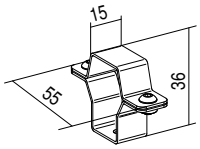

**Material** | *Materiale / Matériel / Material / Material*

**Polyester tape, stainless steel buckle and base** | *Nastro in poliestere, fibbia e basetta in acciaio inox / Ruban en polyester, boucle et base en acier inox / Polyesterband, Stahlschnalle und Stahlsockel / Cinta de poliéster, hebilla y base de acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Cassandra minimal S**

## DEG09 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*



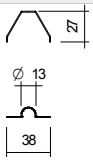

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Degama Sub**

## ML016 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*



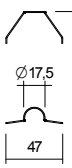

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Altea Micro**
**Zefiro S**

## ML021 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*



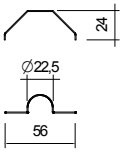

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Altea Mini**
**Gea Frame IP40 XXS**
**Gea Frame IP65 XXS**
**Lico Applique S**
**Piti Applique XS**

## ML025 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*



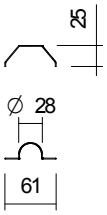

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Iride**
**Crio**
**Demetra**
**Zefiro M**

## ML032 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*



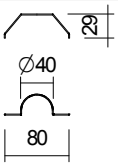

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Ade**
**Altea**
**Altea Recessed**
**Bia Mini**
**Gea Frame IP40 XS**
**Gea Frame IP65 XS**
**Aura Round XS**

## ML036 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*



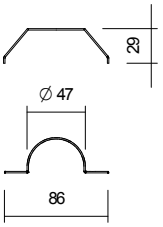

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Crio Adj**
**Crio Maxi**
**Cupido**

## ML053 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*



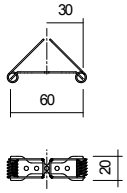

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Altea Maxi**
**Altea Maxi 230VAC**
**Altea Maxi Recessed**
**Aura Round S**
**Aura Steplight S**

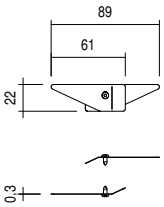
## ML060 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Aura M**
**Aura L**
**Aura Steplight M**
**Dedalo**
**Monsone**
**Rodo**

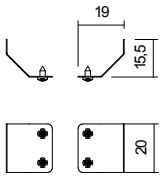
## ML062 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Pallas Steplight**

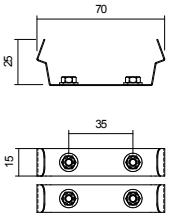
## ML063 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Rodo S**
**Rodo M**
**Monsone**

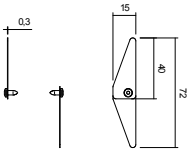
## ML064 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Cassandra**

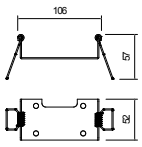
## ML222 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Altea flexi 2**

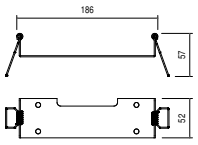
## MLS100 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Cassandra S**

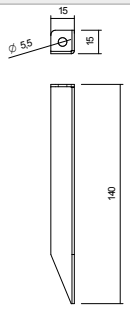
## MLS180 - Torsion spring | *Molla di torsione / Ressort de torsion / Verdrehung-Feder / Muelle de torsión*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Cassandra M**

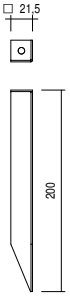
## PI001 - Peg | *Picchetto / Piquet / Peg / Estaca*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Brise IP65**

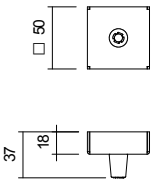
## PI002 - Peg | *Picchetto / Piquet / Peg / Estaca*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Brise Maxi**
**Damon**
**Fere Projector**
**Ipno**
**Niso Projector**
**Udeo Projecotr**
**Pallas**
**Point**
**Point Sub**
**Point zoom L**
**Mimante**
**Mimante EVO**

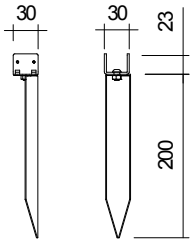
## PIT01 - Ceiling rose | *Rosone / Rosace / Baldachin / Florón*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Piti suspended**

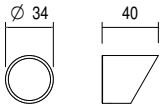
## PIU01 - Peg | *Picchetto / Piquet / Peg / Estaca*




**Material** | *Materiale / Matériel / Material / Material*: **Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Udeo Bollard**

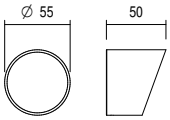
## PL001 - Shade | *Paralume / Écran anti-éblouissement / Blendschutz / Visera*




**Material** | *Materiale / Matériel / Material / Material*: **Aluminium** | *Alluminio / Aluminium / Aluminium / Aluminio*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*:
**Point S**

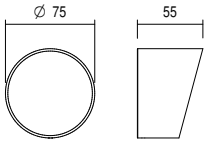
## PL002 - Shade | *Paralume | Écran anti-éblouissement | Blendschutz | Visera*




**Material** | *Materiale | Matériel | Material | Material*
**Aluminium** | *Alluminio | Aluminium | Aluminium | Aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Point M**
**Mimante EVO M**
**Fere Projector**

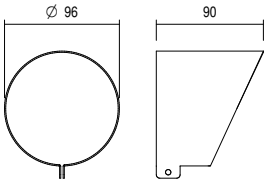
## PL003 - Shade | *Paralume | Écran anti-éblouissement | Blendschutz | Visera*




**Material** | *Materiale | Matériel | Material | Material*
**Aluminium** | *Alluminio | Aluminium | Aluminium | Aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Point L**
**Mimante EVO L**

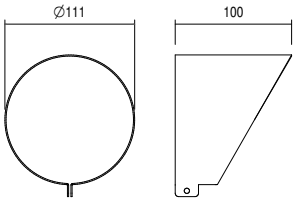
## PL004 - Shade | *Paralume | Écran anti-éblouissement | Blendschutz | Visera*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Point XL**

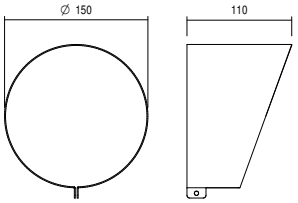
## PL005 - Shade | *Paralume | Écran anti-éblouissement | Blendschutz | Visera*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Damon S**
**Damon M**
**Damon L**
**Niso Projector S**
**Niso Projector M**
**Fere Projector M**

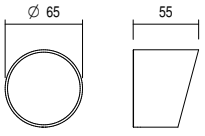
## PL006 - Shade | *Paralume | Écran anti-éblouissement | Blendschutz | Visera*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Damon XL**
**Damon XXL**
**Niso Projector L**
**Niso Projector XL**

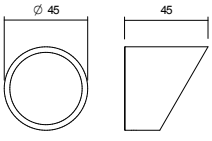
## PL008 - Shade | *Paralume | Écran anti-éblouissement | Blendschutz | Visera*




**Material** | *Materiale | Matériel | Material | Material*
**Aluminium** | *Alluminio | Aluminium | Aluminium | Aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Mimante**

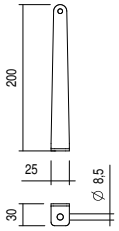
## PL009 - Shade | *Paralume | Écran anti-éblouissement | Blendschutz | Visera*




**Material** | *Materiale | Matériel | Material | Material*
**Aluminium** | *Alluminio | Aluminium | Aluminium | Aluminio*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Mimante EVO**

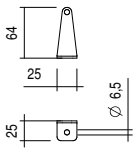
## ST009 - Staffa verniciata | *Varnished bracket | Support de fixation peint | Lackiertes Halterung | Soporte pintado*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Minosse Projector**

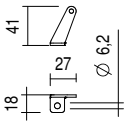
## ST010 - Staffa verniciata | *Varnished bracket | Support de fixation peint | Lackiertes Halterung | Soporte pintado*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Minosse Projector**
**Point L**

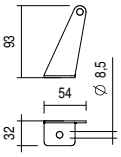
## ST013 - Staffa verniciata | *Varnished bracket | Support de fixation peint | Lackierte Halterung | Soporte pintado*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Point S**
**Point M**

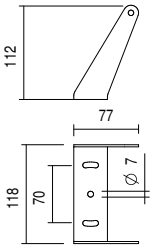
## ST015 - Staffa verniciata | *Varnished bracket | Support de fixation peint | Lackierte Halterung | Soporte pintado*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Point XL**

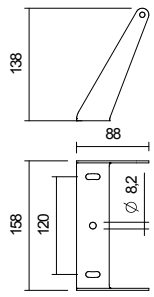
## ST016 - Bracket | *Staffa | Support de fixation | Halterung | Soporte*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Damon S**
**Damon M**
**Damon L**
**Fere Projector L**
**Niso Projector S**
**Niso Projector M**

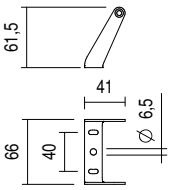
## ST017 - Bracket | *Staffa | Support de fixation | Halterung | Soporte*




**Material** | *Materiale | Matériel | Material | Material*
**Stainless steel** | *Acciaio inox | Acier inox | Edelstahl | Acero inox*

**Suitable products** | *Prodotti idonei | Produits appropriés | Geeignete Produkte | Productos adaptos*
**Damon XL**
**Damon XXL**
**Niso Projector L**
**Niso Projector XL**

## ST022 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*



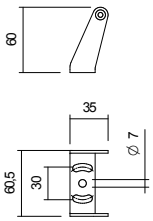

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Mimante**

## ST023 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*



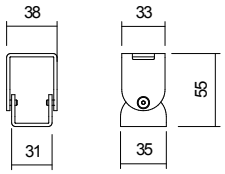

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Fere Projector S**

## ST024 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*



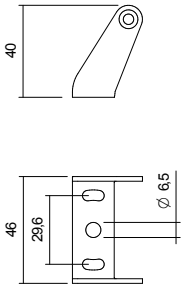

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Udeo Projector**

## ST025 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*



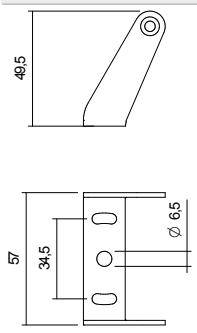

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Mimante EVO S**

## ST026 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*



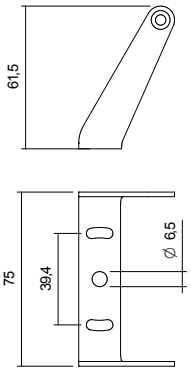

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Mimante EVO M**

## ST027 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*



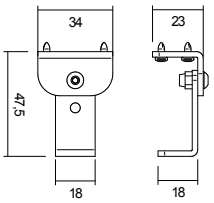

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Mimante EVO L**
**Point Zoom L**

## ST028 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*



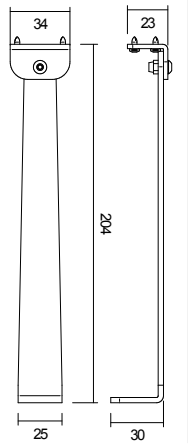

**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Minosse EVO projector**

## ST029 - Bracket | *Staffa / Support de fixation / Halterung / Soporte*




**Material** | *Materiale / Matériel / Material / Material*

**Stainless steel** | *Acciaio inox / Acier inox / Edelstahl / Acero inox*

**Suitable products** | *Prodotti idonei / Produits appropriés / Geeignete Produkte / Productos adaptos*

**Minosse EVO projector**

**CV225 -** Cable | *Cavo | Câble | Kabeln | Cable*

*Outdoor | Esterni | Extérieur | Aussenbereich | Exteriores*

**Profiprene 3,8 mm cable - 2 x 0,25 mm²**
*Cavo Profiprene 3,8 mm - 2 x 0,25 mm²*
*Câble Profiprene 3,8 mm - 2 x 0,25 mm²*
*Profiprene 3,8 mm Kabeln - 2 x 0,25 mm²*
*Cable en Profipreno 3,8mm - 2 x 0,25 mm²*

**CV235 -** Cable | *Cavo | Câble | Kabeln | Cable*

*Interni | Indoor | Intérieur | Innenbereich | Interiores*

**PVC 4 mm HT90 cable - 2 x 0,35 mm²**
*Cavo PVC HT90 4 mm - 2 x 0,35 mm²*
*Câble PVC 4 mm HT90 - 2 x 0,35 mm²*
*PVC 4 mm HT90 Kabeln - 2 x 0.35 mm²*
*Cable en PVC 4 mm HT90 - 2 x 0,35 mm²*

**CV275 -** Cable | *Cavo | Câble | Kabeln | Cable*

*Outdoor | Esterni | Extérieur | Aussenbereich | Exteriores*

**Neoprene H05RN-F 6 mm cable - 2 x 0,75 mm²**
*Cavo neoprene H05RN-F 6 mm - 2 x 0,75 mm²*
*Câble neoprene H05RN-F 6 mm - 2 x 0,75 mm²*
*Neoprene H05RN-F 6 mm Kabeln - 2 x 0.75 mm²*
*Cable en neopreno H05RN-F 6 mm - 2 x 0,75 mm²*

**CV305 -** Cable | *Cavo | Câble | Kabeln | Cable*

*Indoor | Interni | Intérieur | Innenbereich | Interiores*

**3 poles transparent 5,5mm cable – 3 x 0,75 mm2**
*Cavo tripolare trasparente 5,5mm - 3 x 0,75mm²*
*Câble transparent tripolaire - 3 x 0,75mm²*
*Kabel transparent 3-adrig – 3 x 0.75 mm2*
*Cable tripolar transparente 3-adrig – 3 x 0.75 mm2*

**CV375 -** Cable | *Cavo | Câble | Kabeln | Cable*

*Outdoor | Esterni | Extérieur | Aussenbereich | Exteriores*

**Neoprene H05RN-F 6.7 mm cable - 3 x 0.75 mm²**
*Cavo neoprene H05RN-F 6,7 mm - 3 x 0,75 mm²*
*Câble neoprene H05RN-F 6,7 mm - 3 x 0,75 mm²*
*Neoprene H05RN-F 6.7 mm Kabeln - 3 x 0.75 mm²*
*Cable en neopreno H05RN-F 6.7 mm Kabeln - 3 x 0.75 mm²*

**CV534 -** RGBW (only 24Vdc version) and TW Cable |
*RGBW (solo per versione 24Vdc) e Cavo TW | RGBW (uniquement pour la version 24Vdc) et câble TW | RGBW (nur für 24Vdc-Version) und TW-Kabel | RGBW (solo para versión 24Vdc) y cable TW*

*Indoor - Outdoor | Interni - Esterni | Intérieur-Extérieur | Innen- und Aussenbereich*

**Profiprene 5,3 mm cable - 5 x 0,34 mm²**
*Cavo profiprene 5,3 mm - 5 x 0,34 mm²*
*Câble Profiprene 5,3 mm - 5 x 0,34 mm²*
*Profiprene 5,3 mm Kabeln - 5 x 0,34 mm²*
*Cable en Profipreno 5,3 mm - 5 x 0,34 mm²*

**CV825 -** RGBW (only 24Vdc version) and TW Cable |
*RGBW (solo per versione 24Vdc) e Cavo TW | RGBW (uniquement pour la version 24Vdc) et câble TW | RGBW (nur für 24Vdc-Version) und TW-Kabel | RGBW (solo para versión 24Vdc) y cable TW*

*Indoor - Outdoor | Interni - Esterni | Intérieur-Extérieur | Innen- und Aussenbereich*

**Profiprene 5,7 mm – 8 x 0,25 mm²**
*Cavo Profiprene 5,7 mm - 8 x 0,25 mm²*
*Câble Profiprene 5,7 mm - 8 x 0,25 mm²*
*Profiprene 3,8 mm Kabeln - 2 x 0,25 mm²*
*Cable en Profipreno 3,8mm - 2 x 0,25 mm²*

**MUF6802 -** *Waterproof junction box | Muffola stagna | Boîte étanche | Wasserdichter-Fausthandschuh | Caja de empalmes hermética*

**Waterproof junction box with terminal block - 2 x 2.5 mm²**
*Muffola stagna IP68 con morsettiera - 2 x 2,5 mm²*
*Boîte étanche IP68 avec bornier - 2 x 2,5 mm²*
*IP68 wasserdichte Muffe mit Klemmleiste - 2 x 2,5 mm²*
*Mufla estanca IP68 con bloque de terminales - 2 x 2,5 mm²*

*Dimensioni | Dimensions | Dimensions | Größen | Dimensiónes*

**75x28x19 mm**

**MUF665 -** *Waterproof junction box | Muffola stagna | Boîte étanche | Wasserdichter-Fausthandschuh | Caja de empalmes hermética*

**Waterproof junction box with terminal block - 2 x 0.75 mm²**
*Muffola stagna IP68 con morsettiera - 2 x 0,75 mm²*
*Boîte étanche IP68 avec bornier - 2 x 0,75 mm²*
*IP68 wasserdichte Muffe mit Klemmleiste - 2 x 0,75 mm²*
*Mufla estanca IP68 con bloque de terminales - 2 x 0,75 mm²*

*Dimensioni | Dimensions | Dimensions | Größen | Dimensiónes*

**44x18x18 mm**

**MUF6803 -** *Waterproof junction box | Muffola stagna | Boîte étanche | Wasserdichter-Fausthandschuh | Caja de empalmes hermética*

**Waterproof junction box with terminal block - 3 x 2.5 mm²**
*Muffola stagna IP68 con morsettiera - 3 x 2,5 mm²*
*Boîte étanche IP68 avec bornier - 3 x 2,5 mm²*
*IP68 wasserdichte Muffe mit Klemmleiste - 3 x 2,5 mm²*
*Mufla estanca IP68 con bloque de terminales - 3 x 2,5 mm²*

*Dimensioni | Dimensions | Dimensions | Größen | Dimensiónes*

**80x36x23 mm**

**MUF6806 -** *Waterproof junction box | Muffola stagna | Boîte étanche | Wasserdichter-Fausthandschuh | Caja de empalmes hermética*

**Waterproof junction box with terminal block - 6 x 2.5 mm²**
*Muffola stagna IP68 con morsettiera - 6 x 2,5 mm²*
*Boîte étanche IP68 avec bornier - 6 x 2,5 mm²*
*IP68 wasserdichte Muffe mit Klemmleiste - 6 x 2,5 mm²*
*Mufla estanca IP68 con bloque de terminales - 6 x 2,5 mm²*

*Dimensioni | Dimensions | Dimensions | Größen | Dimensiónes*

**100mm Ø29 mm**

# C.C. POWER SUPPLY

## ALIMENTATORI C.C. - ALIMENTATIONS C.C. - C.C. NETZTEILE - ALIMENTADORES EN C.C.

IT Il collegamento degli apparecchi deve essere effettuato in serie rispettando la polarità: per tale tipologia di collegamento si faccia riferimento allo schema esemplificativo riportato a fondo pagina.

| Lunghezza massima cavo | Sezione del cavo conduttore |
|---|---|
| 0 m - 10 m | 1 mm² |
| 10 m - 30 m | 1,5 mm² |
| 30 m - 50 m | 2,5 mm² |
| 50 m - 80 m | 4 mm² |

**Attenzione:**
Non collegare i prodotti ad alimentatori già collegati sotto tensione, e non inserire interruttori tra l'alimentatore e i prodotti stessi. Interrompere solo la linea 230Vac a monte dell'alimentatore.

FR *La connexion des appareils doit être effectuée en série, en respectant la polarité: pour ce type de connexion, reportez-vous à l'exemple de schéma présenté en bas de la page.*

| Longueur maximale du câble | Section de câble conducteur |
|---|---|
| 0 m - 10 m | 1 mm² |
| 10 m - 30 m | 1,5 mm² |
| 30 m - 50 m | 2,5 mm² |
| 50 m - 80 m | 4 mm² |

***Attention**:*
*Ne pas connecter les produits aux alimentations déjà connectés en tension et ne pas insérer des interrupteurs entre l'alimentation et les produits mêmes. Interrompre seulement la ligne 230Vac en amont de l'alimentation.*

ES *La conexión de los aparatos debe realizarse en serie respetando la polaridad: para este tipo de conexión se hace referencia al esquema ilustrativo que figura al final de la página.*

| Longitud máxima del cable | Sección de cable conductor |
|---|---|
| 0 m - 10 m | 1 mm² |
| 10 m - 30 m | 1,5 mm² |
| 30 m - 50 m | 2,5 mm² |
| 50 m - 80 m | 4 mm² |

**Atención:**
*No conecte los productos a fuentes de alimentación ya conectadas bajo tensión, y no inserte interruptores entre la fuente de alimentación y los propios productos. Solo corte la línea 230Vac antes de la fuente de alimentación.*

EN *In this case the connection of fixtures must be made in series respecting polarities: for this kind of connection refer to example diagram shown at the bottom of this page.*

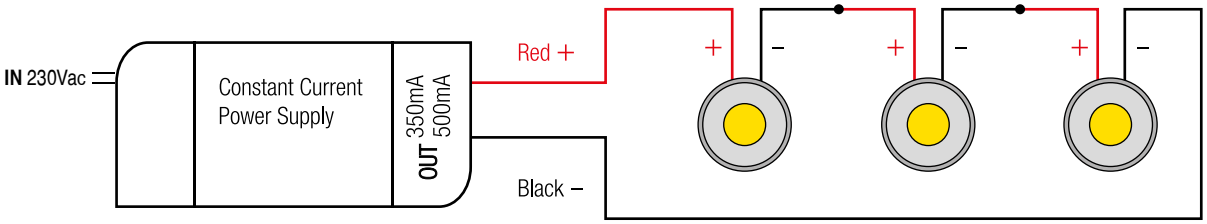
| *Maximum cable length* | *Conductor cable section* |
|---|---|
| *0 m - 10 m* | *1 mm²* |
| *10 m - 30 m* | *1.5 mm²* |
| *30 m - 50 m* | *2.5 mm²* |
| *50 m - 80 m* | *4 mm²* |

***Please note:***
*Do not connect the fixtures to an already connected power supplies working under electrical voltage, or put switches between the power supply and the fixtures. Interrupt only the 230Vac mains line before the power supply.*

DE *Die Schaltung der Geräte in Reihe unter Einhaltung der Polarität erfolgen. Informationen zu dieser Art der Verbindung finden Sie in der Abbildung unten auf der Seite.*

| *Maximale Kabellänge* | *Leiterkabelabschnitt* |
|---|---|
| *0 m - 10 m* | *1 mm²* |
| *10 m - 30 m* | *1.5 mm²* |
| *30 m - 50 m* | *2.5 mm²* |
| *50 m - 80 m* | *4 mm²* |

***Achtung:***
*Schließen Sie die Produkte nicht an bereits unter Spannung angeschlossene Netzteile an und fügen Sie keine Schalter zwischen dem Netzteil und den Produkte selbst ein, da dies zu einer Beschädigung der LEDs führen könnte.*



## **Serie I** *Series / Série / Folge / Serie* - **350mA**

| CODE | IP | MADE IN | INPUT | POWER | VOLTAGE RANGE | QUANTITY OF PRODUCTS | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1W | 2W | 4W | 12W |
| **DI35007IND** | 20 | PRC | 220-240Vac 50/60Hz | 7W | 2,5-20V | 1-6 | 1-3 | 1 | 0 |
| **DI35008IT** | 20 | ITALY | 220-240Vac 50/60Hz | 8W | 2-23V | 1-7 | 1-3 | 1 | 0 |
| **DI35015IT** | 20 | ITALY | 220-240Vac 50/60Hz | 15W | 10-44V | 4-14 | 2-7 | 1-3 | 1 |
| **DE35010IT** | 67 | ITALY | 220-240Vac 50/60Hz | 10W | 2-30V | 1-9 | 1-4 | 1-2 | 0 |
| **DE35017** | 67 | PRC | 100-240Vac 50/60Hz | 17W | 9-48V | 4-15 | 2-7 | 1-3 | 1 |
| **DE35017IT** | 67 | ITALY | 220-240Vac 50/60Hz | 17W | 5-49V | 2-15 | 1-7 | 1-4 | 1 |

## **Serie I** *Series / Série / Folge / Serie* - **500mA**

| CODE | IP | MADE IN | INPUT | POWER | VOLTAGE RANGE | QUANTITY OF PRODUCTS | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1,6W | 3,2W | 6W | 18W |
| **DI50007IND** | 20 | PRC | 220-240Vac 50/60Hz | 7W | 2,5-13V | 1-4 | 1 | 1 | 0 |
| **DI50010IND** | 20 | PRC | 220-240Vac 50/60Hz | 10W | 13-20V | 5-6 | 3 | 0 | 0 |
| **DI50015IND** | 20 | PRC | 220-240Vac 50/60Hz | 15W | 18-30V | 7-9 | 4 | 2 | 0 |
| **DI50020IND** | 20 | PRC | 220-240Vac 50/60Hz | 21W | 30-42V | 10-13 | 5-6 | 3 | 1 |
| **DI50014IT** | 20 | ITALY | 220-240Vac 50/60Hz | 14W | 2-27V | 1-8 | 1-4 | 1-2 | 0 |
| **DI50022IT** | 20 | ITALY | 220-240Vac 50/60Hz | 22W | 8-44V | 3-13 | 2-6 | 1-3 | 1 |
| **DE50006IT** | 67 | ITALY | 220-240Vac 50/60Hz | 6W | 2-12,6V | 1-3 | 1 | 1 | 0 |
| **DE50014IT** | 65 | ITALY | 220-240Vac 50/60Hz | 14W | 2-27V | 1-8 | 1-4 | 1-2 | 0 |
| **DE50017** | 67 | PRC | 100-240Vac 50/60Hz | 17W | 9-34V | 4-10 | 2-5 | 1-2 | 0 |
| **DE50024IT** | 67 | ITALY | 220-240Vac 50/60Hz | 24W | 5-49V | 2-15 | 1-7 | 1-4 | 1 |
| **DE50025** | 67 | PRC | 100-240Vac 50/60Hz | 27W | 22-54V | 9-16 | 5-8 | 3-4 | 1 |

## **Serie I** *Series / Série / Folge / Serie* - **700mA**

| CODE | IP | MADE IN | INPUT | POWER | VOLTAGE RANGE | QUANTITY OF PRODUCTS | |
|---|---|---|---|---|---|---|---|
| | | | | | | 2,5W | 9W |
| **DI70007IND** | 20 | PRC | 220/240Vac 50/60Hz | 7W | 2,5-10V | 1-3 | 0 |
| **DI70011IT** | 20 | ITALY | 220/240Vac 50/60Hz | 11W | 2-17V | 1-4 | 1 |
| **DI70030IT** | 20 | ITALY | 220-240Vac 50/60Hz | 30W | 5-44V | 2-12 | 1-3 |
| **DE70008IT** | 67 | ITALY | 220/240Vac 50/60Hz | 8W | 2-12V | 1-3 | 0 |
| **DE70030IT** | 67 | ITALY | 220-240Vac 50/60Hz | 30W | 5-43V | 2-12 | 1-3 |

# 24Vdc AND 48Vdc POWER SUPPLY

## ALIMENTATORI 24Vdc E 48Vdc - ALIMENTATIONS 24Vdc ET 48Vdc - 24Vdc UND 48Vdc NETZTEILE - ALIMENTADORES EN 24Vdc Y 48Vdc

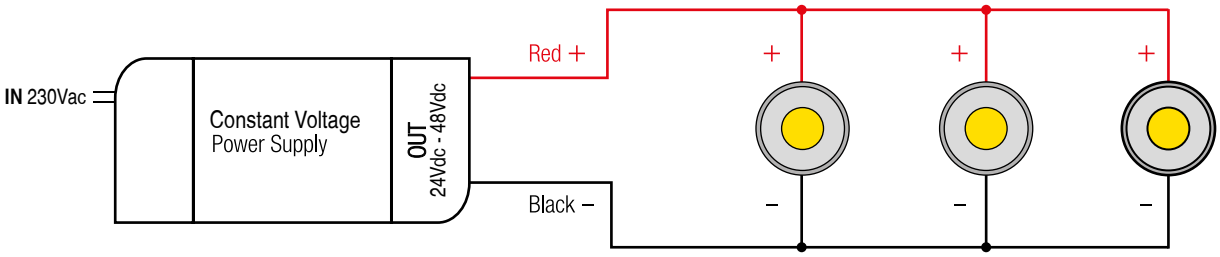
IT Il collegamento degli apparecchi deve essere effettuato in parallelo, sempre rispettando la polarità: per tale tipologia di collegamento si faccia riferimento allo schema esemplificativo riportato a fondo pagina.
È possibile inserire dispositivi di comando sulla linea di uscita dell'alimentatore.

FR *La connexion des appareils doit être effectuée en parallèle, en respectant la polarité: pour ce type de connexion, reportez-vous à l'exemple de schéma présenté en bas de la page. Il est possible d'insérer des dispositifs de commande sur la ligne de sortie de l'alimentation.*

ES *La protección contra sobretensiones debe instalarse en la línea de 230Vac antes de las fuentes de alimentación: para este tipo de conexión consulte el ejemplo diagrama que se muestra en la parte inferior de esta página.*
*Es posible interponer dispositivos de control en la linea de salida de la fuente de alimentación.*

EN *The connection of fixtures must be made in parallel, always respecting polarities for this kind of connection refer to example diagram shown at the bottom of this page.*
*It is possible to interpose control devices on the power supply output line.*

DE *Der Anschluss der Geräte parallel, stets unter Einhaltung der Polarität, erfolgen. Es ist möglich, Steuergeräte auf der Ausgangsleitung des Netzteils einzufügen. Informationen zu dieser Art der Verbindung finden Sie in der Abbildung unten auf der Seite.*



## **Serie I** *Series / Série / Folge / Serie* **-24Vdc**

| **CODE** | IP | MADE IN | INPUT | POWER | MAX LOAD<br>*for:*<br>*- 2,2W products*;*<br>*- Inaco blade;*<br>*- Ecate 1;*<br>*- Bia maxi.* | MAX LOAD<br>*for all other products.* |
|---|---|---|---|---|---|---|
| **AI24020** | 20 | ITALY | 220-240Vac 50/60Hz | 20W | 9W | 16W |
| **AI24030** | 20 | PRC | 220-240Vac 50/60Hz | 30W | 11W | 24W |
| **AI24060** | 20 | PRC | 220-240Vac 50/60Hz | 60W | 20W | 37W |
| **AI24100** | 20 | PRC | 220-240Vac 50/60Hz | 120W | 68W | 90W |
| **AI24150** | 20 | PRC | 220-240Vac 50/60Hz | 180W | 82W | 144W |
| **AE24016** | 67 | ITALY | 220-240Vac 50/60Hz | 16W | 9W | 13W |
| **AE24024** | 67 | PRC | 220-240Vac 50/60Hz | 24W | 9W | 19W |
| **AE24040** | 67 | PRC | 220-240Vac 50/60Hz | 40W | 22W | 32W |
| **AE24060** | 67 | PRC | 220-240Vac 50/60Hz | 60W | 27W | 44W |
| **AE24100ND** | 67 | PRC | 100-240Vac 50/60Hz | 100W | 42W | 70W |
| **AE24150ND** | 67 | PRC | 220-240Vac 50/60Hz | 150W | 64W | 120W |
| **AE24240** | 67 | PRC | 220-240Vac 50/60Hz | 240W | 105W | 192W |

IT **NOTA:** Il calcolo dei carichi massimi tiene conto della corrente di spunto degli apparecchi illuminanti, garantendo il corretto funzionamento dell'alimentatore in fase di accensione.

***** Nei prodotti ad emissione multipla la potenza 2,2W si riferisce per singola emissione.

FR **REMARQUE:** Le calcul des charges maximales tient compte du courant d'appel des appareils d'éclairage, garantissant le bon fonctionnement de l'alimentation lors de l'allumage.

***** Pour les produits à émission multiple, la puissance de 2,2 W se réfère à chaque émission individuelle.

ES **NOTA:** El cálculo de las cargas máximas tiene en cuenta la corriente de arranque de las luminarias, garantizando el correcto funcionamiento de la fuente de alimentación durante el encendido.

***** En los productos de emisión múltiple, la potencia de 2,2W se refiere a cada emisión individual.

EN **NOTE:** The maximum load calculation accounts for the inrush current of the luminaires, ensuring the correct operation of the power supply during startup.

***** For multi-emission products, the 2.2W power is per single emission.

DE **ANMERKUNG:** Die Berechnung der Maximallasten berücksichtigt den Einschaltstrom der Leuchten, um den ordnungsgemäßen Betrieb des Netzteils beim Einschalten zu gewährleisten.

***** Bei Produkten mit Mehrfachtonaustritt bezieht sich die Leistung von 2,2 W auf den einzelnen Lichtaustritt.

## **Serie I** *Series / Série / Folge / Serie* **-48Vdc**

| **CODE** | IP | MADE IN | INPUT | POWER | MAX LOAD (FOR A CORRECT POWER SUPPLY FUNCTION) |
|---|---|---|---|---|---|
| **AE48060** | 67 | PRC | 100-240Vac 50/60Hz | 60W | 48W |
| **AE48100** | 67 | PRC | 100-240Vac 50/60Hz | 100W | 80W |

# DIMMABLE POWER SUPPLY

## ALIMENTATORI DIMMERABILI - ALIMENTATIONS DIMMABLES - DIMMBARE NETZTEILE - FUENTES DE ALIMENTACION REGULABLES

IT Gli alimentatori della serie multicorrente/multitensione dimmerabili sono dotati di DIP switch che permettono la selezione della corrente/tensione d'uscita desiderata. A seconda che venga selezionata un'uscita a corrente o tensione costante il collegamento degli apparecchi deve essere effettuato in serie o parallelo rispettivamente, rispettando la polarità.
Per gli alimentatori della serie in corrente costante a 350mA, 500mA e 700mA dimmerabili il collegamento degli apparecchi deve essere effettuato in serie, rispettando la polarità.
Per gli alimentatori della serie in tensione costante a 24V dimmerabili il collegamento degli apparecchi deve essere effettuato in parallelo, rispettando la polarità.

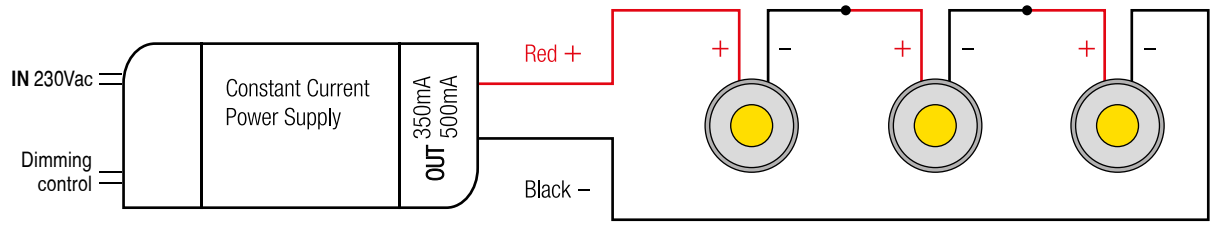
FR Les alimentations série multi-courant / multi-tension dimmables sont équipées de commutateurs DIP qui permettent de sélectionner le courant / la tension de sortie souhaité. Selon que vous choisissez une sortie de courant ou de tension constante, les appareils doivent être connectés en série ou en parallèle, en respectant la polarité.
Pour les alimentations de la série en courant costant à 350mA, 500mA et 700mA dimmables, le branchement des appareils doit être effectué en série, en respectant la polarité.
Pour les alimentations à tension constante de 24 V dimmables, les appareils doivent être connectés en parallèle, en respectant la polarité.

ES Las fuentes de alimentación serie multicorriente/multitensión regulables estan equipadas con interruptor DIP que permite la selección de la salida deseada. Dependiendo de la selección de salida, corriente constante o tensión constante, la conexión de las luminarias debe realizarse en serie o paralelo respectivamente, respetando las polaridades. Para fuentes de alimentación de corriente constante regulables a 350mA, 500mA y 700mA, la conexión de los aparatos debe realizarse en serie, respetando las polaridades.
Por otro lado, para series regulables de tensión constante de 24V,la conexión debe realizarse en paralelo, respetando las polaridades.

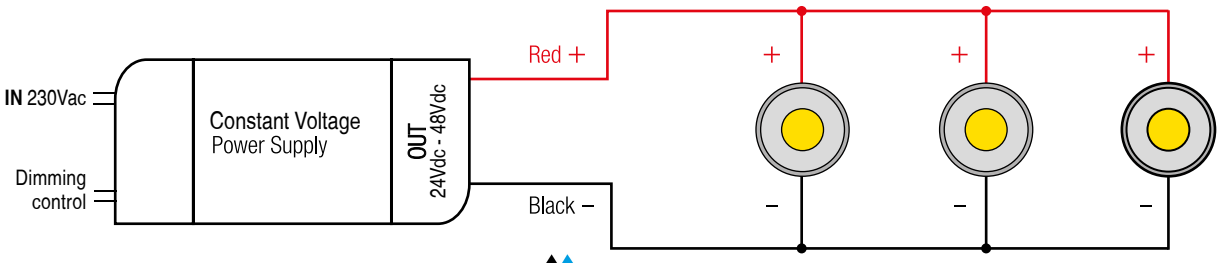
EN *The dimmable multicurrent/multivoltage series power supplies are equipped with DIP switch that allow the selection of desired output current/voltage. Depending on the selection of output, constant current or constant voltage, the connection of fixtures must be made in series or parallel respectively, respecting polarities.*
*For dimmable constant current power supplies at 350mA, 500mA and 700mA the fixtures connection must be made in series, respecting polarities.*
*On the other hand, for dimmable 24V constant voltage series power supplies the connection must be made in parallel, respecting polarities.*

DE *Die dimmbaren Netzteil sind mit DIP-Schaltern ausgestattet, die die Auswahl des gewünschten Ausgangsstroms / der gewünschten Ausgangsspannung ermöglichen.*
*Je nachdem, ob es sich um Konstantstrom- oder Konstantspannungs-Netzteil handelt, muss die sekundäre Verkabelung, unter Beachtung der Polarität, in Reihe bzw. parallel ausgeführt werden.*
*Dimmbare Konstantstromnetzteile bei 350mA, 500mA und 700mA müssen in Reihe unter Einhaltung der Polarität angeschlossen werden.*
*Bei dimmbaren 24V-Konstantspannungsnetzteilen müssen die Leuchten/Spots, unter Beachtung der Polarität, parallel verschaltet werden.*

*ELECTRICAL DIAGRAMS FOR SERIES CONNECTION I SCHEMI ELETTRICI PER COLLEGAMENTO IN SERIE I SCHÉMAS ÉLECTRIQUES POUR LA CONNEXION EN SÉRIE I ELEKTRISCHE DIAGRAMME FÜR DIE REIHENSCHALTUNG I ESQUEMAS ELÉCTRICOS PARA CONEXIÓN EN SERIE*




*ELECTRICAL DIAGRAMS FOR PARALLEL CONNECTION I SCHEMI ELETTRICI PER COLLEGAMENTO IN PARALLELO I SCHÉMAS ÉLECTRIQUES POUR LA CONNEXION EN PARALLÈLE I ELEKTRISCHE DIAGRAMME FÜR DIE PARALLELSCHALTUNG I ESQUEMAS ELÉCTRICOS PARA CONEXIÓN EN PARALELO*



**Multicurrent/Multivoltage Series** | *Serie Multicorrente/Multitensione | Série Multi-courant / Multi-tension | Dimmbaren Netzteil Folge | Serie Multicorriente/Multitension*

| CODE | DIMMABLE | OUTPUT | IP | MADE IN | INPUT | POWER | QUANTITY OF PRODUCTS | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **DDI32PC** | Phase cut Push | 350mA | 20 | ITALY | 220-240Vac 50/60Hz | 17W | 1W:**1-15** | 2W:**1-7** | 4W:**1-3** | 12W:**1** |
| | | 500mA | | | | 24W | 1,6W:**1-15** | 3,2W:**1-7** | 6W:**1-3** | 18W:**1** |
| | | 700mA | | | | 32W | 2,5W:**1-12** | 9W:**1-3** | | |
| | | 24Vdc | | | | 20W | | | | |
| **DDI08** | Push DALI2 | 350mA | 20 | PRC | 220-240Vac 50/60Hz | 4W | 1W:**1-3** | 2W:**1** | 4W:**0** | 12W:**0** |
| | | 500mA | | | | 6W | 1,6W:**1-3** | 3,2W:**1** | 6W:**0** | 18W:**0** |
| | | 700mA | | | | 8W | 2,5W:**1-3** | 9W:**0** | | |
| **DDI12** | Push DALI2 | 350mA | 20 | PRC | 220-240Vac 50/60Hz | 12W | 1W:**1-11** | 2W:**1-5** | 4W:**1-2** | 12W:**0** |
| | | 500mA | | | | 12W | 1,6W:**1-7** | 3,2W:**1-3** | 6W:**1** | 18W:**0** |
| | | 700mA | | | | 12W | 2,5W:**1-4** | 9W:**1** | | |
| **DDI30** | Push 1-10V DALI2 | 350mA | 20 | PRC | 220-240Vac 50/60Hz | 20W | 1W:**4-19** | 2W:**2-9** | 4W:**1-4** | 12W:**1** |
| | | 500mA | | | | 29W | 1,6W:**4-17** | 3,2W:**2-8** | 6W:**1-4** | 18W:**1** |
| | | 700mA | | | | 30W | 2,5W:**4-11** | 9W:**1-3** | | |
| **DDI50** | Push 1-10V DALI2 | 700mA | 20 | PRC | 220-240Vac 50/60Hz | 40W | 2,5W:**4-15** | 9W:**1-4** | | |

**Dimmable 350mA Series** | *Serie 350mA Dimmerabili | Series 350mA dimmables | Dimmabare 350mA-Serie | Serie 350mA Regulable*

| CODE | DIMMABLE | OUTPUT | IP | MADE IN | INPUT | POWER | QUANTITY OF PRODUCTS | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1W | 2W | 4W | 12W |
| **DDE35018110V** | 0-10V 1-10V | 350mA | 67 | ITALY | 220-240Vac 50/60Hz | 18W | 6-16 | 3-8 | 2-4 | 1 |
| **DDE35017DA** | DALI2 | 350mA | 67 | ITALY | 220-240Vac 50/60Hz | 17W | 1-15 | 1-7 | 1-4 | 1 |

**Dimmable 500mA Series** | *Serie 500mA Dimmerabili | Series 500mA dimmables | Dimmabare 500mA-Serie | Serie 500mA Regulable*

| CODE | DIMMABLE | OUTPUT | IP | MADE IN | INPUT | POWER | QUANTITY OF PRODUCTS | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1,6W | 3,2W | 6W | 18W |
| **DDE50020110V** | 0-10V 1-10V | 500mA | 67 | ITALY | 220-240Vac 50/60Hz | 20W | 2-12 | 1-6 | 1-3 | 1 |
| **DDE50024DA** | DALI2 | 500mA | 67 | ITALY | 220-240Vac 50/60Hz | 24W | 1-15 | 1-7 | 1-4 | 1 |

**Dimmable 700mA Series** | *Serie 700mA Dimmerabili | Series 700mA dimmables | Dimmabare 700mA-Serie | Serie 700mA Regulable*

| CODE | DIMMABLE | OUTPUT | IP | MADE IN | INPUT | POWER | QUANTITY OF PRODUCTS | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | 2,5W | 9W |
| **DDE70030DA** | DALI2 | 700mA | 67 | ITALY | 220-240Vac 50/60Hz | 30W | 1-12 | 1-3 |

## **Serie 24Vdc Dimmerabili** | *Dimmable 24Vdc Series | Serie 24Vdc dimmables | Dimmabare 24-VDC-Serie | Serie 24Vdc Regulable*

| **CODE** | DIMMABLE | OUTPUT | IP | MADE IN | INPUT | POWER | MAX LOAD<br>*for:*<br>*- 2,2W products*;*<br>*- Inaco blade;*<br>*- Ecate 1;*<br>*- Bia maxi.* | MAX LOAD<br>*for all other products.* |
|---|---|---|---|---|---|---|---|---|
| **ADE24020110V** | 0-10V<br>1-10V | 900mA max | 67 | ITALY | 220-240Vac 50/60Hz | 20W | 9W | 16W |
| **ADE24060010V** | 0-10V<br>1-10V | 2500mA max | 67 | PRC | 100-240Vac 50/60Hz | 60W | 26W | 48W |
| **ADE24030DA** | DALI 2 | 1250mA max | 67 | PRC | 100-240Vac 50/60Hz | 30W | 11W | 24W |
| **ADE24060DA** | DALI 2 | 2500mA max | 67 | PRC | 100-240Vac 50/60Hz | 60W | 30W | 48W |

IT **NOTA:** Il calcolo dei carichi massimi tiene conto della corrente di spunto degli apparecchi illuminanti, garantendo il corretto funzionamento dell'alimentatore in fase di accensione.

***** Nei prodotti ad emissione multipla la potenza 2,2W si riferisce per singola emissione.

FR **REMARQUE:** Le calcul des charges maximales tient compte du courant d'appel des appareils d'éclairage, garantissant le bon fonctionnement de l'alimentation lors de l'allumage.

***** Pour les produits à émission multiple, la puissance de 2,2 W se réfère à chaque émission individuelle.

ES **NOTA:** El cálculo de las cargas máximas tiene en cuenta la corriente de arranque de las luminarias, garantizando el correcto funcionamiento de la fuente de alimentación durante el encendido.

***** En los productos de emisión múltiple, la potencia de 2,2W se refiere a cada emisión individual.

EN **NOTE:** The maximum load calculation accounts for the inrush current of the luminaires, ensuring the correct operation of the power supply during startup.

***** For multi-emission products, the 2.2W power is per single emission.

DE **ANMERKUNG:** Die Berechnung der Maximallasten berücksichtigt den Einschaltstrom der Leuchten, um den ordnungsgemäßen Betrieb des Netzteils beim Einschalten zu gewährleisten.

***** Bei Produkten mit Mehrfachtonaustritt bezieht sich die Leistung von 2,2 W auf den einzelnen Lichtaustritt.



# SURGE PROTECTION DEVICES

## FILTRI SOPPRESSORI DI DISTURBI - DISPOSITIF DE PROTECTION - ÜBERSPANNUNGSSCHUTZ - DISPOSITIVO DE POTECCION CONTRA SOBRETENSIONES

IT Dispositivi di protezione per alimentatori e prodotti a LED 230Vac contro disturbi provenienti dalla linea di alimentazione, come ad esempio sovratensioni di rete e fulminazioni. In caso di evento impulsivo di natura elettrica il filtro soppressore interviene attenuando il disturbo, salvaguardando in tal modo il funzionamento dell'alimentatore e del corpo illuminante.

**COLLEGAMENTO DEI FILTRI SOPPRESSORI**

In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori o dei prodotti con alimentazione diretta 230Vac.

**Attenzione**:

Al fine di ottenere un'azione di protezione ottimale i filtri soppressori devono essere collegati in posizione più ravvicinata possibile agli alimentatori o ai prodotti con alimentazione diretta 230 Vac.

FR Dispositifs de protection pour les alimentations et les LED 230Vac contre les surtensions survenant dans la ligne principale, telles que les surtensions et les foudres. En cas d'impulsion électrique, le dispositif de protection contre les surtensions réduit l'effet de la surcharge électrique, protégeant ainsi le fonctionnement de l'alimentation et du luminaire.

**CONNEXION DE DISPOSITIFS DE PROTECTION CONTRE LES SURTENSIONS**

*Dans tous les cas, le dispositif de protection contre les surtensions doit être installé sur la ligne 230Vac avant les alimentations et les produits en 230Vac.*

**À noter:**

À fin d'obtenir une protection électrique optimale, les dispositifs de protection contre les surtensions doivent être connectés le plus près possible des sources d'alimentation ou des produits en 230Vac.

ES Dispositivos de protección para fuentes de alimentación y productos LED 230 Vac contra sobretensiones que ocurren en la línea principal, como sobretensiones y rayos. En el caso de un evento de impulso eléctrico, la sobretensión del dispositivo de protección reduce el efecto del sobreesfuerzo eléctrico, por lo que salvaguarda el funcionamiento del suministro eléctrico y de los artefactos de iluminación.

**CONEXIÓN DE DISPOSITIVOS DE PROTECCIÓN CONTRA SOBRETENSIONES**

En todos los casos el dispositivo de protección contra sobretensiones debe conectarse en la linea principal 230Vac antes que en las fuentes de alimentación y productos de 230Vac.

**Tenga en cuenta:**

Para obtener una protección eléctrica óptima, se debe utilizar protección contra sobretensiones. Los dispositivos deben conectarse lo más cerca posible de fuentes de alimentación o Productos 230CVac

EN *Protection devices for power supplies and 230 Vac LED products against surge events occurring in the main line, such as overvoltages and lighting strikes. In the case of electrical pulse event the surge protection device reduces the effect of electrical overstress, thus safeguarding the operation of power supply and light fixture.*

***CONNECTION OF SURGE PROTECTION DEVICES***

*In all cases the surge protection device must be connected on the 230Vac mains line before power supplies and 230Vac products.*

***Please note:***

*In order to obtain an optimal electrical protection, surge protection devices must be connected as close as possible to power supplies or 230 Vac products.*

DE *Schutzvorrichtungen für Stromversorgungen und 230-VAC-LED-Produkte gegen Überspannungsereignisse in der Hauptleitung, wie Überspannungen und Lichtschläge. Im Falle eines elektrischen Impulses verringert das Überspannungsschutzgerät die Auswirkung elektrischer Überlastung und sichert so den Betrieb der Stromversorgung und der Leuchte.*

***ANSCHLUSS VON ÜBERSPANNUNGSSCHUTZGERÄTEN***

*In jedem Fall muss das Überspannungsschutzgerät an die 230-Vac-Netzleitung angeschlossen werden, bevor Stromversorgungen und 230-Vac-Produkte angeschlossen werden.*

***Bitte beachten Sie:***

*Um einen optimalen elektrischen Schutz zu erhalten, müssen Überspannungsschutzgeräte so nah wie möglich an Stromversorgungen oder 230-Vac-Produkte angeschlossen werden.*

| CODE | IP | MADE IN | INPUT | DESCRIPTION | PROTECTION LEVEL |
|---|---|---|---|---|---|
| **SPDCL1P67** | 67 | EU | 230-277Vac 50/60Hz | Surge protector for LED system Class I and Class II | 10 kV/10 kA |

# PHASE CUT DIMMER

## VARIALUCE - VARIATEUR - PHASE CUT DIMMER - REGULADOR PHASE-CUT

IT Dispositivo di dimmerazione monocanale da usare in abbinamento con lampade 230Vac dimmerabili a taglio di fase o con alimentatori a taglio di fase per regolare la luminosità di prodotti a LED a essi connessi.

EN *Single-channel dimming device that must be used in combination with 230Vac phase cut lighting fixtures or with phase cut power supplies, in order to adjust the brightness of LED products connected to them.*

**Code: DIMLCPRF** — IP20 - Made in PRC

| **Dimmer monocanale con uscita a taglio di fase**<br>**Controllo tramite Push e RF 2,4 GHz** | ***Single channel dimmer with phase cut output***<br>***Control via Push and RF 2,4 GHz*** |
|---|---|
| Ingresso: 100-240 Vac 50/60 Hz | *Input: 100-240 Vac 50/60 Hz* |
| Uscita: segnale a taglio di fase | *Output: phase cut signal* |
| Comando: Singolo pulsante N.O., telecomando, pannello touchscreen | *Single button N.O., remote control, touchscreen panel* |
| Potenza di uscita massima: 200W a 220Vac | *Maximum output power: 200W at 220Vac* |

**Dispositivi di comando abbinabili:**

+ Telecomando — SC4ZTC (single color)
+ Pannello Touchscreen — SC4ZPAN (single color)

**Combinable control devices:**

+ Remote control — SC4ZTC (single color)
+ Touchscreen panel — SC4ZPAN (single color)

FR Dispositif de dimmeration à canal unique à utiliser en combinaison avec des lampes 230Vac variables à coupure de phase ou avec des alimentations à coupure de phase pour régler la luminosité des produits à LED qui y sont connectés.

DE *Einkanal-Dimmer zur Verwendung mit Phase-cut-dimmbaren 230Vac-Lampen oder mit Phase-cut-Netzteilen zur Helligkeitsregelung von LED-Leuchten.*

**Code: DIMLCPRF** — IP20 - Made in PRC

| **Variateur à canal unique avec sortie à coupure de phase**<br>**Contrôle via Push et RF 2,4GHz** | ***Einkanal-Dimmer mit Phasenausschnitt***<br>***Steuerung per Push und RF 2,4 GHz*** |
|---|---|
| Entrée: 100-240 Vac 50/60 Hz | *Input: 100-240 Vac 50/60 Hz* |
| Sortie: signal de coupure de phase | *Output: Phase-Cut-Signal* |
| Commande: Bouton unique N.O., télécommande, panneau à écran tactile | *Befehl: Taste N.O., Fernbedienung, Touchscreen-Panel* |
| Puissance de sortie maximale: 200W à 220Vac | *Maximale Ausgangsleistung: 200W bei 220Vac* |

**Dispositifs de contrôle combinables :**

+ Télécommande — SC4ZTC (single color)
+ Panneau à écran tactile — SC4ZPAN (single color)

**Kombinierbare Steuergeräte:**

+ Ferdbedienung — SC4ZTC (single color)
+ Touchscreen-Panel — SC4ZPAN (single color)

ES Dispositivo de regulación monocanal para utilizar en combinación con lámparas regulables en corte de fase en 230Vac o con fuentes de alimentación en corte de fase para regular la luminosidad de los productos LED conectados a ellas.

**Code: DIMLCPRF** — IP20 - Made in PRC

| **Regulador monocanal con salida a corte de fase**<br>**Control por PUSH e RF 2,4 GHz** |
|---|
| Entrada: 100-240 Vac 50/60 Hz |
| Salida: señal a corte de fase |
| Control: pulsante unico N.O, Control remoto, panel touchscreen |
| Potencia máxima de salida: 200W a 220Vac |

**Dispositifs de contrôle combinables :**

+ Control remoto — SC4ZTC (single color)
+ Panel Touchscreen — SC4ZPAN (single color)

LLD

# LOW VOLTAGE DIMMER

## DIMMER BASSA TENSIONE - GRADATEUR BASSE TENSION - NIEDERSPANNUNGSDIMMER - REGULADOR DE BAJO VOLTAJE

IT Dispositivo di dimmerazione monocanale da usare in abbinamento con alimentatori a tensione costante 24 Vdc per regolare la luminosità di prodotti a LED a tensione costante.

EN *Single-channel dimming device that must be used in combination with 24 Vdc constant voltage power supplies, in order to adjust the brightness of constant voltage LED products.*

| **Code: DIM01** | IP20 - Made in Italy |
|---|---|
| **Dimmer monocanale per lampade a LED in tensione costante a 24Vdc<br>Controllo tramite Push, DALI, segnale 0-10V e 1-10V o potenziometro 100k** | ***Single-channel dimmer for constant voltage LED fixtures at 24Vdc<br>Control through Push, DALI, 0-10V and 1-10V signal, or 100k potentiometer*** |
| Ingresso: 8-53 Vdc | *Input: 8-53 Vdc* |
| Uscita: tensione PWM 8-53 Vdc con corrente da 0A a 12A | *Output: PWM voltage at 8-53 Vdc with current from 0A to 12A* |
| Frequenza PWM: 390 Hz | *PWM frequency: 390 Hz* |
| Potenza max uscita: 288W a 24Vdc | *Maximum output power: 288W at 24Vdc* |
| Comando: Push, DALI, 0-10V, 1-10V, potenziometro 100k | *Command: Push, DALI, 0-10V, 1-10V, 100k potentiometer* |

FR Dispositif de dimmeration à canal unique à utiliser en combinaison avec des alimentations à tension constante 24-48 Vdc pour régler la luminosité de produits à LED à tension constante..

DE *Einkanal-Dimmgerät zur Verwendung in Kombination mit 24-48 VDC-Konstantspannungsnetzteilen zur Helligkeitsregelung von LED-Produkten mit Konstantspannung.*

| **Code: DIM01** | IP20 - Made in Italy |
|---|---|
| **Gradateur à canal unique pour appareils LED à tension constante à 24-48Vdc<br>Contrôle via Push, DALI, signal 0-10V et 1-10V, ou potentiomètre 100k** | ***Einkanal-Dimmer für Konstantspannungs-LED-Leuchten mit 24-48 VDC<br>Steuerung über Push, DALI, 0-10V und 1-10V Signal oder 100k Potentiometer*** |
| Entrée: 8-53 Vcc | *Input: 8-53 VDC* |
| Sortie: tension PWM à 8-53 Vcc avec un courant de 0A à 12A | *Output: PWM-Spannung bei 8-53 VDC mit einem Strom von 0A bis 12A* |
| Fréquence PWM: 390 Hz | *PWM-Frequenz: 390 Hz* |
| Puissance max sortie: 288W à 24Vdc | *Maximale Ausgangsleistung: 288W in 24Vdc* |
| Commande: Push, DALI, 0-10V, 1-10V, 100k | *Befehl: Push, DALI, 0-10V, 1-10V, 100k Potentiometer* |

ES Dispositivo de atenuación de un solo canal que debe usarse en combinación con fuentes de alimentación de tensión constante de 24 Vdc, para ajustar el brillo de productos LED de voltaje constante.

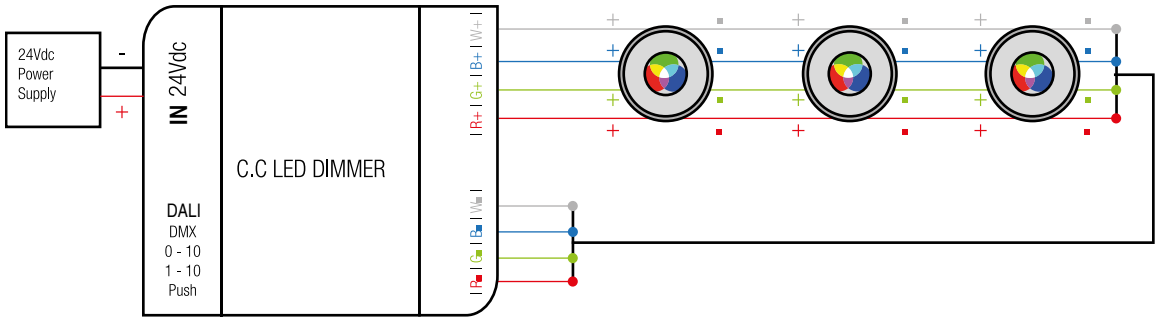
| **Code: DIM01** | IP20 - Made in Italy |
|---|---|
| **Regulador monocanal para lámparas LED de tensión constante de 24Vdc<br>Control por Push, DALI, señal 0-10V y 1-10V o potenciómetro 100k** | |
| Entrada: 8-53 Vcc | |
| Salida: tensión PWM a 8-53 Vdc con corriente desde 0A a 12A | |
| Frecuencia PWM: 390 Hz | |
| Potencia maxima salida : 288W a 24Vdc | |
| Comando: Push, DALI, 0-10V, 1-10V, 100k | |



# C.C. MULTIFUNCTION CONTROLLER
## CENTRALINA MULTIFUNZIONE C.C.

Centralina multifunzione a quattro canali con uscite a corrente costante. Tramite programmazione è possibile ottenere diverse modalità di controllo: dimmerazione singolo canale, ciclo colore **RGB, RGBW e bianco dinamico**.

*Four channel multifunction controller with constant current outputs. By programming the controller, it is possible to obtain different control modes: single-channel dimming, **RGB, RGBW and Tunable White** color cycle.*




### Code: PROGDM — IP20 - Made in Italy

**Programmatore per centraline DM424 e DM4CC.**
Ingresso: 3 batterie AAA (non incluse) o 8-53Vdc con centralina
Note: un singolo PROGDM è sufficiente per programmare diverse centraline.

***Programmer for DM424 and DM4CC controllers.***
Input: 3 AAA batteries (not included) or 8-53Vdc with controller
Notes: a single PROGDM is sufficient to program several controllers.

### Code: DM4CC — IP20 - Made in Italy

**Dimmer LED a 4 canali in corrente costante (170mA/1050mA) per lampade C.C.: mono colore, RGB, RGBW e Bianco Dinamico.**

**Controllo tramite bus DMX, Push, DALI, segnale 0-10V e 1-10V, potenziometro 100k o Bluetooth.**

Uscita: C.C. 4 canali, da 170mA a 1050mA per canale

Ingresso: 8-53Vdc

Potenza Max Uscita:

| | | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|---|
| 350mA | IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| | IN 48Vdc | 4x14W | 2x30W | 46W | 60W |
| 700mA | | Single Color | TW | RGB | RGBW |
| | IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| | IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

**Nota:** per prodotti con più di 5m di cavo, aumentare la potenza reale del prodotto del 25% (esempio: prodotto da 8W diventa 10W).

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Utilizzo raccomandato
- Slave DMX512-RDM monocanale o 4 canali indipendenti
- DALI monocanale o 4 canali indipendenti

**Note:** la scelta della funzione, della corrente d'uscita e dell'indirizzamento DMX dovrà esser effettuato tramite il programmatore PROGDM.
La centralina deve essere abbinata ad un alimentatore 24Vdc o 48Vdc (non incluso) di potenza 20-30% superiore rispetto a quella totale del carico applicato.

***LED dimmer with 4 constant current channels (170mA/1050mA) for: single color, RGB, RGBW, and Tunable White fixtures***

***Control through DMX, Push, DALI bus, 0-10V and 1-10V signal, 100k potentiometer or Bluetooth.***

*Output: C.C. 4 channels, from 170mA to 1050mA per channel*

*Input: 8-53Vdc*

*Maximum output power:*

| | | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|---|
| 350mA | IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| | IN 48Vdc | 4x14W | 2x30W | 46W | 60W |
| 700mA | | Single Color | TW | RGB | RGBW |
| | IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| | IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

***Note:** for products with more than 5m of cable, increase the real power of the product by 25% (example: an 8W product becomes 10W).*

*Command: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.*

*Recommended use*
- *Slave DMX512-RDM single channel or 4 indipendent channels*
- *DALI single channel or 4 indipendent channels*

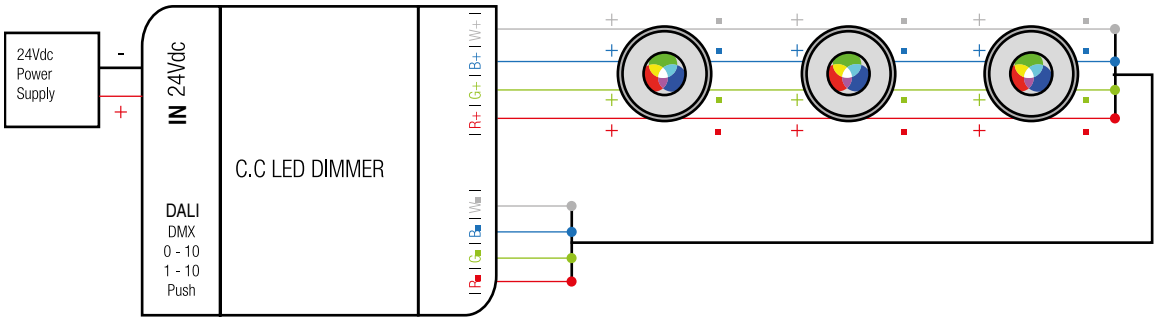
***Notes:** the choice of function, output current and DMX addressing must be made through the PROGDM programmer. The controller must be combined with a 24Vdc or 48Vdc power supply (not included) with a 20-30% higher power than the total load applied.*

# CONTRÔLEURS MULTIFONCTION C.C.

## MULTIFUNKTIONS-STEUERUNG C.C.

Contrôleur multifonction à quatre canaux avec sorties à courant constant. En programmant le contrôleur, il est possible d'obtenir différents modes de contrôle: gradation **monocanal, cycle de couleur RGB, RGBW et blanc dynamique**.

*Vierkanal-Multifunktions-Steuerung mit Konstantstromausgängen. Durch die Programmierung der Steuerung können verschiedene Steuerungsmodi eingestellt werden:* ***Einkanal-Dimmen, RGB, RGBW und tunable-white****.*




### Code: PROGDM

IP20 - Made in Italy

**Programmeur pour contrôleurs DM424 et DM4CC.**
Entrée: 3 piles AAA (non incluses) ou 8-53Vdc avec contrôleur
Remarques: un seul PROGDM suffit pour programmer plusieurs contrôleurs.

***Programmierer für DM424 und DM4CC Steuerungen.***
*Eingang: 3 AAA-Batterien (nicht inbegriffen) oder 8-53Vdc mit Steuerungen.*
*Anmerkung: Ein einziges PROGDM reicht aus, um mehrere Steuerungen zu programmieren.*

### Code: DM4CC

IP20 - Made in Italy

**Dimmer LED à 4 voie en courant constant (170mA/1050mA) pour luminaires C.C.: monochrome, RGB, RGBW et Blanc Dynamique.**

**Contrôle à travers bus DMX, Push, DALI, 0-10V et 1-10V, potentiomètre 100k ou Bluetooth.**

***LED-Dimmer mit 4 Kanälen und Konstantstrom (170mA/1050mA) für Lampen C.C.: einfarbig, RGB, RGBW und dynamisches Weiß.***

***Steuerung über Bus DMX, Push, DALI, Signal 0-10V und 1-10V, Potentiometer 100k oder Bluetooth.***

Sortie: C.C. 4 voies, de 170mA à 1050mA par voie

Entrée: 8-53Vdc

Puissance max sortie:

| | | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|---|
| 350mA | IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| | IN 48Vdc | 4x14W | 2x30W | 46W | 60W |
| | | Single Color | TW | RGB | RGBW |
| 700mA | IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| | IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

***Remarque:*** *pour les produits avec plus de 5 m de câble, augmentez la puissance réelle du produit de 25 % (exemple : un produit de 8 W devient 10 W).*

Contrôle: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100K, Bluetooth.

Utilisation recommandé
- Slave DMX512-RDM à une voie ou 4 voies indépendantes
- DALI à une voie ou 4 voies indépendantes

Remarques: le choix de la fonction, du courant de sortie et de l'adressage DMX doit être effectué via le programmateur PROGDM. Le contrôleur doit être combinée avec une alimentation 24Vdc ou 48Vdc (non incluse) avec une puissance 20-30% supérieure à la charge totale appliquée.

*Ausgang: Gleichstrom. 4 Kanäle, mit 170mA bei 1050mA pro Kanal*

*Eingang: 8-53Vdc*

*Maximale Ausgangsleistung:*

| | | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|---|
| 350mA | IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| | IN 48Vdc | 4x14W | 2x30W | 46W | 60W |
| | | Single Color | TW | RGB | RGBW |
| 700mA | IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| | IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

***Anmerkung:*** *Bei Produkten mit mehr als 5 m Kabel ist die reale Leistung des Produkts um 25% zu erhöhen (Beispiel: Ein 8-W-Produkt wird zu 10 W).*

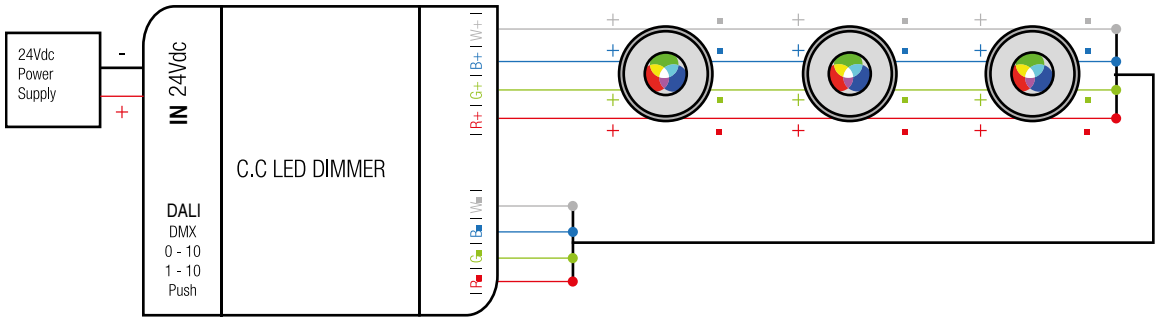
*Steuerung: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Leistung 100k, Bluetooth.*

*Empfohlene Verwendung*
- *Slave DMX512-RDM einkanalig oder 4 unabhängige Kanäle*
- *DALI einkanalig oder 4 unabhängige Kanäle*

*Anmerkung: Die Auswahl von Funktion, Ausgangsstrom und DMX-Adressierung muss über den PROGDM-Programmierer erfolgen.*
*Die Steuerung ist mit einem 24Vdc oder 48Vdc Netzteil (nicht inbegriffen) zu kombinieren, dessen Leistung 20-30% über der angelegten Gesamtlast liegt.*

# MULTIFUNCIÓN C.C

Controlador multifunción de cuatro canales con salidas de corriente constante. Programando el controlador, es posible obtener diferentes modos de control: atenuación de un solo canal, **RGB, RGBW y blanco sintonizable**, ciclo de color.




## Code: PROGDM

IP20 - Made in Italy

**Programador para controladores DM424 y DM4CC.**
Entrada: 3 pilas AAA (no incluidas) o 8-53Vdc con controlador
Notas: un solo PROGDM es suficiente para programar varios controladores

## Code: DM4CC

IP20 - Made in Italy

**Atenuador LED con 4 canales de corriente constante (170mA/1050mA) para: monocolor, RGB, RGBW y productos Tunable White**

**Control mediante DMX, Push, bus DALI, señal 0-10V y 1-10V, potenciómetro 100k o bluetooth**

Salida: C.C. 4 canales, da 170mA a 1050mA por canal

Entrada: 8-53Vdc

Potencia maxima salida:

| | | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|---|
| *350mA* | IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| | IN 48Vdc | 4x14W | 2x30W | 46W | 60W |
| | | Single Color | TW | RGB | RGBW |
| *700mA* | IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| | IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

***Nota:*** *para productos con más de 5 m de cable, aumente la potencia real del producto en un 25% (ejemplo: un producto de 8W pasa a ser di 10W).*

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Utilizo recomendado
- Esclavo DMX512-RDM monocanal o 4 canales independientes
- DALI monocanal o 4 canales independientes

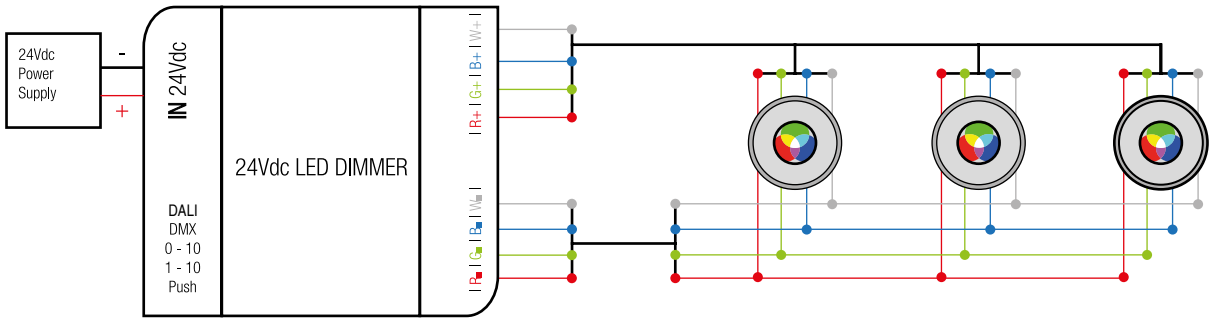
**Notas:** la elección de la función, corriente de salida y direccionamiento DMX debe realizarse mediante el programador PROGDM. El controlador debe combinarse con una fuente de alimentación de 24 V CC o 48 V CC (no incluida) con una potencia entre un 20 y un 30% superior a la carga total aplicada.



# 24Vdc MULTIFUNCTION CONTROLLER
## CENTRALINA MULTIFUNZIONE 24Vdc

Centralina multifunzione a 4 canali con uscite a tensione costante. Tramite programmazione è possibile ottenere diverse modalità di controllo: dimmerazione **singolo canale, ciclo colore RGB, RGBW e bianco dinamico**.

*Four channel multifunction controller with constant voltage outputs. By programming the controller, it is possible to obtain different control modes: **single-channel dimming, RGB, RGBW and Tunable White** color cycle.*




### Code: PROGDM

IP20 - Made in Italy

**Programmatore per centraline DM424 e DM4CC.**
Ingresso: 3 batterie AAA (non incluse) o 8-53Vdc con centralina
Note: un singolo PROGDM è sufficiente per programmare diverse centraline.

***Programmer for DM424 and DM4CC controllers.***
Input: 3 AAA batteries (not included) or 8-53Vdc with controller
Notes: a single PROGDM is sufficient to program several controllers.

### Code: DM424

IP20 - Made in Italy

**Dimmer LED a 4 canali in tensione costante (8-53Vdc) per lampade 24Vdc: mono colore, RGB, RGBW e Bianco Dinamico.**

**Controllo tramite bus DMX, Push, DALI, segnale 0-10V e 1-10V, potenziometro 100k o bluetooth.**

Uscita: 4 canali 8-53Vdc

Ingresso: 8-53Vdc

Potenza Max Uscita:

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x192W | 2x384W | 576W | 768W |

**Nota:** per prodotti con più di 5m di cavo, aumentare la potenza reale del prodotto del 10% (esempio: prodotto da 18W diventa 20W).

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Utilizzo raccomandato
- Slave DMX512-RDM monocanale o 4 canali indipendenti
- DALI monocanale o 4 canali indipendenti

**Note:** la scelta della funzione e dell'indirizzamento DMX dovrà esser effettuato tramite il programmatore PROGDM.
La centralina deve essere abbinata ad un alimentatore 24Vdc (non incluso) di potenza 20-30% superiore rispetto a quella totale del carico applicato.

***LED dimmer with 4 constant voltage channels (8-53Vdc) for: single color, RGB, RGBW, and Tunable White fixtures.***

***Control through DMX, Push, DALI bus, 0-10V and 1-10V signal, 100k potentiometer or bluetooth.***

*Output: PWM 8-53Vdc 8A per channel*

*Input: 8-53Vdc*

*Maximum output power:*

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x192W | 2x384W | 576W | 768W |

***Note:** for products with more than 5m of cable, increase the real power of the product by 10% (example: an 18W product becomes 20W).*

*Command: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.*

*Recommended use*
- *Slave DMX512-RDM single channel or 4 indipendent channels*
- *DALI single channel or 4 indipendent channels*

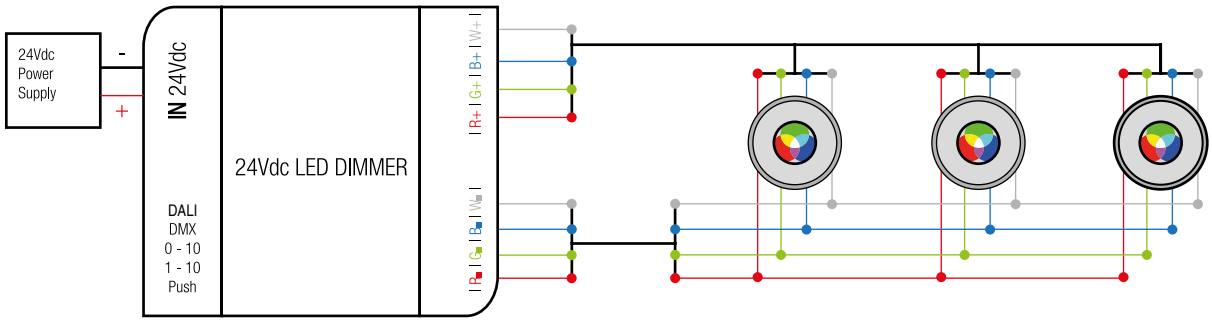
***Notes:** the choice of function and DMX addressing must be made through the PROGDM programmer.*
*The controller must be combined with a 24Vdc power supply (not included) with a 20-30% higher power than the total load applied.*

# CONTRÔLEURS MULTIFONCTION 24Vdc

## MULTIFUNKTIONS-STEUERUNG 24Vdc

Contrôleur multifonction à quatre canaux avec sorties à tension constante.. En programmant le contrôleur, il est possible d'obtenir différents modes de contrôle: gradation **monocanal, cycle de couleur RGB, RGBW et blanc dynamique**.

*Vierkanal-Multifunktions-Steuerung mit Konstantspannungsausgängen. Durch die Programmierung der Steuerung können verschiedene Steuerungsmodi eingestellt werden:* ***Einkanal-Dimmen, RGB, RGBW und tunable-white.***




### Code: PROGDM

IP20 - Made in Italy

**Programmeur pour contrôleurs DM424 et DM4CC.**
Entrée: 3 piles AAA (non incluses) ou 8-53Vdc avec contrôleur
Remarques: un seul PROGDM suffit pour programmer plusieurs contrôleurs.

***Programmierer für DM424 und DM4CC Steuerungen.***
*Eingang: 3 AAA-Batterien (nicht inbegriffen) oder 8-53Vdc mit Steuerungen.*
*Anmerkung: Ein einziges PROGDM reicht aus, um mehrere Steuerungen zu programmieren.*

### Code: DM424

IP20 - Made in Italy

**Dimmer LED à 4 voie en tension constante (8-53Vdc) pour luminaires 24Vdc: monochrome, RGB, RGBW et Blanc Dynamique.**

**Contrôle à travers bus DMX, Push, DALI, 0-10V et 1-10V, potentiomètre 100k ou Bluetooth.**

Sortie: PWM 8-53Vdc 8A par canal

Entrée: 8-53Vdc

Puissance max sortie:

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x192W | 2x384W | 576W | 768W |

***Remarque:*** *pour les produits avec plus de 5 m de câble, augmentez la puissance réelle du produit de 10% (exemple : un produit de 18 W devient 20 W).*

Contrôle: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Utilisation recommandé
- Slave DMX512-RDM à une voie ou 4 voies indépendantes
- DALI à une voie ou 4 voies indépendantes

Remarques: le choix de la fonction, du courant de sortie et de l'adressage DMX doit être effectué via le programmateur PROGDM. Le contrôleur doit être combinée avec une alimentation 24Vdc (non incluse) avec une puissance 20-30% supérieure à la charge totale appliquée.

***LED-Dimmer mit 4 Kanälen und Konstantspannung (8-53Vdc) für Lampen 24Vdc: einfarbig, RGB, RGBW und dynamisches Weiß.***

***Steuerung über Bus DMX, Push, DALI, Signal 0-10V und 1-10V, Potentiometer 100k oder Bluetooth.***

*Ausgang: PWM 8-53Vdc 8A pro Kanal*

*Eingang: 8-53Vdc*

*Maximale Ausgangsleistung:*

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x192W | 2x384W | 576W | 768W |

***Anmerkung:*** *Bei Produkten mit mehr als 5 m Kabel ist die reale Leistung des Produkts um 10% zu erhöhen (Beispiel: Ein 18-W-Produkt wird zu 20 W).*

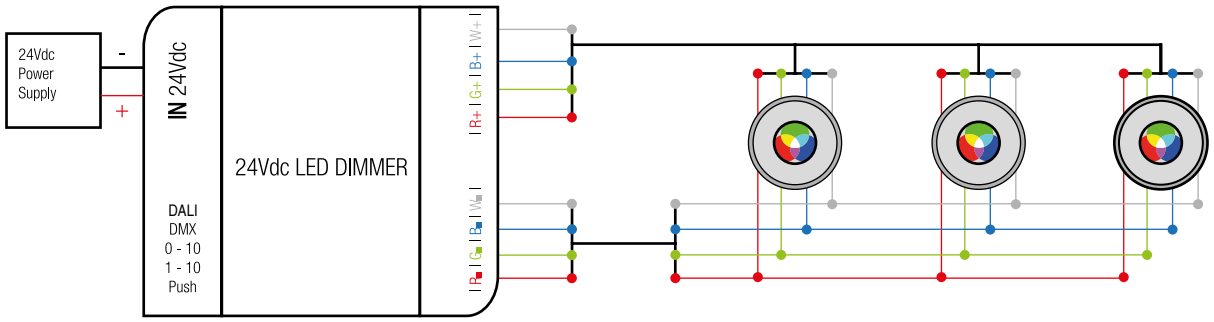
*Steuerung: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Leistung 100k, Bluetooth.*

*Empfohlene Verwendung*
- *Slave DMX512-RDM einkanalig oder 4 unabhängige Kanäle*
- *DALI einkanalig oder 4 unabhängige Kanäle*

*Anmerkung: Die Auswahl der Funktion und der DMX-Adressierung muss über den Programmierer PROGDM erfolgen.*
*Die Steuerung ist mit einem 24Vdc Netzteil (nicht inbegriffen) zu kombinieren, dessen Leistung 20-30% über der angelegten Gesamtlast liegt.*

# MULTIFUNCIÓN 24Vdc

Controlador multifunción de cuatro canales con salidas de tensión constante. Programando el controlador, es posible obtener diferentes modos de control : atenuación de un solo canal, RGB, RGBW y blanco sintonizable, ciclo de color.




## Code: PROGDM

IP20 - Made in Italy

**Programador para controladores DM424 y DM4CC.**
Entrada: 3 pilas AAA (no incluidas) o 8-53Vdc con controlador
Notas: un solo PROGDM es suficiente para programar varios controladores.

## Code: DM424

IP20 - Made in Italy

**Atenuador LED con 4 canales de corriente constante (170mA/1050mA) para: monocolor, RGB, RGBW y productos Tunable White**

**Control mediante DMX, Push, bus DALI, señal 0-10V y 1-10V, potenciómetro 100k o bluetooth**

Salida: 4 canali 8-53Vdc

Entrada: 8-53Vdc

Potencia maxima salida

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x192W | 2x384W | 576W | 768W |

***Nota:*** *para productos con más de 5 m de cable, aumente la potencia real del producto en un 10% (ejemplo: un producto de 18W pasa a ser di 20W).*

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Utilizo recomendado
- Esclavo DMX512-RDM monocanal o 4 canales independientes
- DALI monocanal o 4 canales independientes

**Notas:** la elección de la función, corriente de salida y direccionamiento DMX debe realizarse mediante el programador PROGDM. El controlador debe combinarse con una fuente de alimentación de 24 V CC o 48 V CC (no incluida) con una potencia entre un 20 y un 30% superior a la carga total aplicada.



# PUSH AND RF C.C. CONTROLLERS
## CENTRALINE PUSH E RF C.C.

Tramite settaggio manuale con dip switch è possibile controllare differenti tipologie di prodotti C.C.: **monocolore, bianco dinamico, RGB e RGBW**.

Associando alla centralina uno o più dispositivi di comando è possibile ottenere varie tipologie di gestione, anche combinate:
- Push
- Telecomando
- Pannello touchscreen

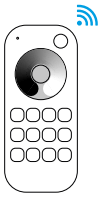
*Through manual setting with dip switch, it is possible to control different types of CC products:* **monochrome, dynamic white, RGB and RGBW.**

*By associating one or more control devices to the controller, it is possible to obtain various types of control modes, also combined:*
*- Push*
*- Remote control*
*-Touchscreen panel*

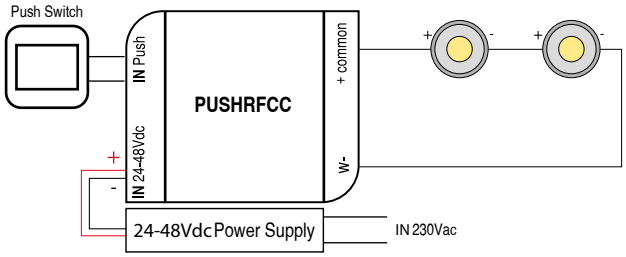
### SINGLE COLOR (SC)



SC4ZPAN



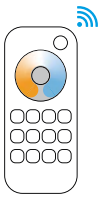
SC4ZTC



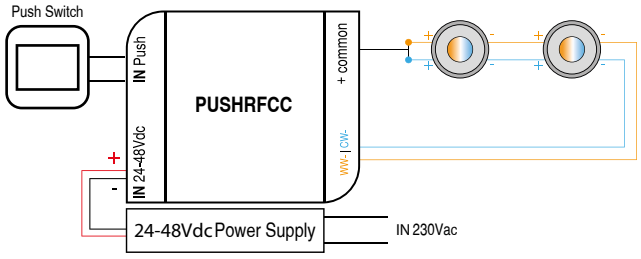

### TUNABLE WHITE (TW)



TW4ZPAN



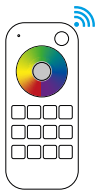
TW4ZTC



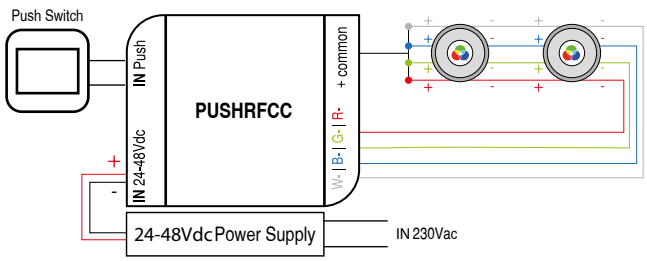

### RGB/RGBW



RGBW4ZPAN



RGBW4ZTC




Per gestione RGB non collegare canale White (W)
*For RGB control mode, do not connect the White channel (W)*

## Code: PUSHRFCC

IP20 - Made in PRC

**Centralina Push & RF a 4 canali in corrente costante settabile da 350mA a 1200mA per lampade C.C.: single color, TW, RGB e RGBW**

Ingresso: 12-48Vdc

Uscita: 4 canali C.C.

Potenza Max Uscita:

**350mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| IN 48Vdc | 4x14W | 2x30W | 46W | 60W |

**700mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

**Nota:** per prodotti con più di 5m di cavo, aumentare la potenza reale del prodotto del 25% (esempio: prodotto da 8W diventa 10W).

Comando: singolo pulsante N.O., telecomando, pannello touchscreen

Funzioni: - Push: dimmerazione (tutte le modalità), cambio CCT (solo TW), ciclo colore, cambio velocità ciclo e blocco colore (solo RGB/RGBW)

- RF: gestione tramite telecomando, pannello touchscreen.

**Note:** la centralina deve essere abbinata ad un alimentatore 24Vdc o 48Vdc (non incluso) di potenza 20-30% superiore rispetto a quella totale del carico applicato.

**Dispositivi di comando abbinabili:**

| | | |
|---|---|---|
| + | Telecomando | SC4ZTC (single color) |
| | | TW4ZTC (TW) |
| | | RGBW4ZTC (RGB/RGBW) |
| + | Pannello Touchscreen | SC4ZPAN (single color) |
| | | TW4ZPAN (TW) |
| | | RGBW4ZPAN (RGB/RGBW) |

***Push & RF controller with 4 channels in constant settable current from 350mA to 1200mA for CC lamps: single color, TW, RGB and RGBW***

*Input: 12-48Vdc*

*Output: 4 channels C.C.*

*Max output power:*

**350mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| IN 48Vdc | 4x14W | 2x30W | 46W | 60W |

**700mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

***Note:*** *for products with more than 5m of cable, increase the real power of the product by 25% (example: an 8W product becomes 10W).*

*Command: single button N.O., remote control, touchscreen panel*

Functions: - Push: dimming (all modes), CCT change (TW only), color cycle, cycle speed change and color block (RGB / RGBW only)

- RF: control mode via remote control, touchscreen panel.

***Note:*** *the controller must be combined with a 24Vdc or 48Vdc power supply (not included) of 20-30% higher power than the total load applied.*

**Combinable control devices:**

| | | |
|---|---|---|
| + | Remote control | SC4ZTC (single color) |
| | | TW4ZTC (TW) |
| | | RGBW4ZTC (RGB/RGBW) |
| + | Touchscreen panel | SC4ZPAN (single color) |
| | | TW4ZPAN (TW) |
| | | RGBW4ZPAN (RGB/RGBW) |

# CONTRÔLEURS PUSH ET RF C.C.

## STEUEREINHEITEN PUSH UND RF C.C.

Par réglage manuel avec dip switch, il est possible de contrôler différents types de produits C.C: **couleur unique, blanc dynamique, RGB et RGBW**.

Ceci est possible en associant un ou plusieurs controleurs à l'unité de contrôle obtenir différents types de gestion, même combinés :
- Push
- Télécommande
- Panneau tactile

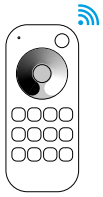
*Mittels manueller Einstellung mit Dip Switch können verschiedene C.C. Produkte gesteuert werden:* ***single-color, tunable-white, RGB und RGBW.***

*Durch die Koppelung einer oder mehrerer Steuergeräte an die Steuerung können verschiedene Betriebsarten, auch kombiniert, erreicht werden:*
- *Push*
- *Fernbedienung*
- *Touchscreen-Panel*

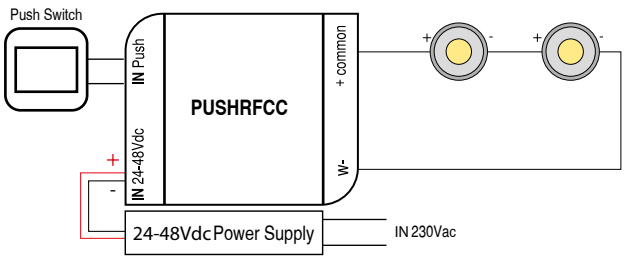
### SINGLE COLOR (SC)



SC4ZPAN



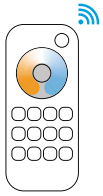
SC4ZTC



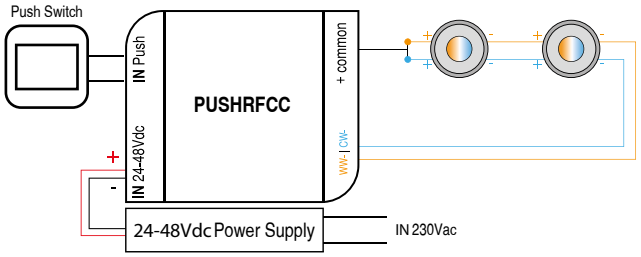

### TUNABLE WHITE (TW)



TW4ZPAN



TW4ZTC



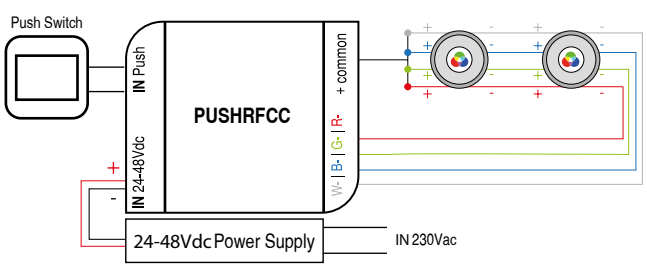

### RGB/RGBW



RGBW4ZPAN



RGBW4ZTC




Pour gestion RGB, ne pas connecter le canal Blanc (W)
*Zur RGB-Steuerung darf kein White-Kanal (W) angebunden werden*

**Code: PUSHRFCC** IP20 - Made in PRC

**Controleurs Push & RF à 4 canaux en courant constant réglable de 350mA à 1200mA pour Lampes DC : couleur unique, TW, RGB et RGBW.**

Entrée: 12-48Vdc

Sortie: 4 canaux C.C.

Puissance Max Sortie:

**350mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| IN 48Vdc | 4x14W | 2x30W | 46W | 60W |

**700mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

***Remarque:*** *pour les produits avec plus de 5 m de câble, augmentez la puissance réelle du produit de 25 % (exemple : un produit de 8 W devient 10 W).*

Contrôle: bouton N.O. unique, télécommande, panneau à écran tactile

Fonctions: - Push: variation (toutes les modalités), changement CCT (TW uniquement), cycle couleur, changement de vitesse du cycle et blocage de couleur (RGB / RGBW uniquement)

- RF: gestion via télécommande, panneau à écran tactile.

**Remarque:** le contrôleur doit être associé à une alimentation 24Vdc ou 48Vdc (non incluse) d'une puissance de 20 à 30% supérieure à la charge totale appliquée.

**Dispositifs de contrôle combinables :**

| | | |
|---|---|---|
| + | Télécommande | SC4ZTC (single color)<br>TW4ZTC (TW)<br>RGBW4ZTC (RGB/RGBW) |
| + | Panneau à écran tactile | SC4ZPAN (single color)<br>TW4ZPAN (TW)<br>RGBW4ZPAN (RGB/RGBW) |

***Vierkanal-Steuerung Push & Rf Konstantstrom einstellbar von 350mA bis 1200mA für C.C. Lampen: single color, TW, RGB und RGBW***

*Eingang: 12-48Vdc*

*Ausgang: 4 Kanale C.C.*

*Maximale Ausgangsleistung:*

**350mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| IN 48Vdc | 4x14W | 2x30W | 46W | 60W |

**700mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

***Anmerkung:*** *Bei Produkten mit mehr als 5 m Kabel ist die reale Leistung des Produkts um 25% zu erhöhen (Beispiel: Ein 8-W-Produkt wird zu 10 W).*

*Befehl: Einzeltaste N.O., Fernbedienung, Touchscreen-Panel*

Funktionen: - Push: Dimmbarkeit (alle Modalitäten), CCT-Wechsel (nur TW), Farbzyklus, Geschwindigkeit Veränderung des Zyklus und Farbblock (nur RGB/RGBW)

- RF: Fernbedienung, Touchscreen-Panel.

***Anmerkung:*** *die Steuerung muss mit einem 24Vdc oder 48Vdc Netzteil (nicht inbegriffen) kombiniert werden, dessen Leistung 20-30% über der angelegten Gesamtlast liegt.*

**Kombinierbare Steuergeräte:**

| | | |
|---|---|---|
| + | Ferdbedienung | SC4ZTC (single color)<br>TW4ZTC (TW)<br>RGBW4ZTC (RGB/RGBW) |
| + | Touchscreen-Panel | SC4ZPAN (single color)<br>TW4ZPAN (TW)<br>RGBW4ZPAN (RGB/RGBW) |

# UNIDADES DE CONTROL PUSH Y RF C.C.

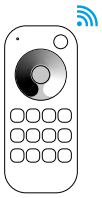
Controladores multicanal con salidas de corriente constante y control mediante botón o radiofrecuencia. A través del ajuste manual con interruptor DIP, es posible controlar diferentes tipos de productos CC: **monocromáticos, blanco dinámico, RGB y RGBW.**

Al asociar uno o más dispositivos de control al controlador, es posible obtener varios tipos de modos de control, también combinados:
- Pulsador
- Control remoto
-Panel táctil

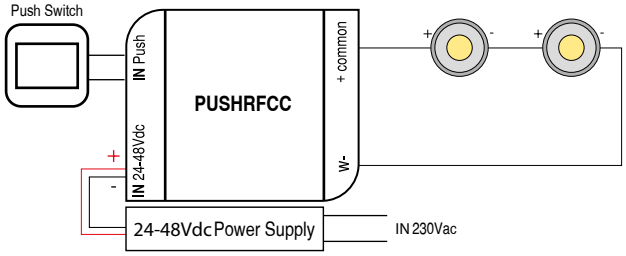
## SINGLE COLOR (SC)



SC4ZPAN



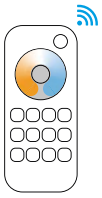
SC4ZTC



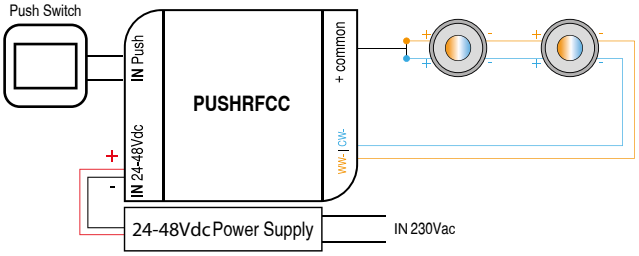

## TUNABLE WHITE (TW)



TW4ZPAN



TW4ZTC



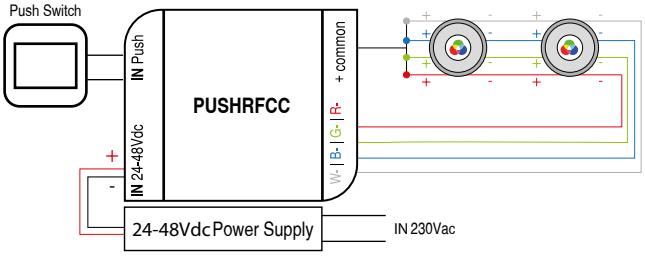

## RGB/RGBW



RGBW4ZPAN



RGBW4ZTC




*Para la gestión RGB, no conecte el canal blanco (W)*

**Code: PUSHRFCC** IP20 - Made in PRC

**Controlador Push & RF de 4 canales en corriente constante ajustable de 350mA a 1200mA para CC Lámparas: monocolor, TW, RGB y RGBW.**

Entrada: 12-48Vdc

Salida: 4 canales C.C.

Potenzia maxima salida

**350mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x7W | 2x15W | 23W | 30W |
| IN 48Vdc | 4x14W | 2x30W | 46W | 60W |

**700mA**

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x14W | 2x30W | 46W | 60W |
| IN 48Vdc | 4x28W | 2x60W | 92W | 120W |

***Nota:*** *para productos con más de 5 m de cable, aumente la potencia real del producto en un 25% (ejemplo: un producto de 8W pasa a ser di 10W).*

Control: Botón N.A. único, control remoto, panel de pantalla táctil

Funziones : - Push: atenuación (todos los modos), cambio de CCT (solo TW), ciclo de color, cambio de velocidad de ciclo y bloqueo de color (solo RGB RGB/RGBW)

- RF: gestión a través del mando a distancia, panel táctil

**Nota:** la unidad de control debe combinarse con una fuente de alimentación de 24 V CC o 48 V CC (no incluida) con una potencia 20-30% superior a la potencia total de la carga aplicada.

### Dispositivos de control combinables:

| | | |
|---|---|---|
| + | Control remoto | SC4ZTC (single color) |
| | | TW4ZTC (TW) |
| | | RGBW4ZTC (RGB/RGBW) |
| + | Panel de pantalla táctil | SC4ZPAN (single color) |
| | | TW4ZPAN (TW) |
| | | RGBW4ZPAN (RGB/RGBW) |

# PUSH AND RF 24VDC CONTROLLERS
## CENTRALINE PUSH E RF 24Vdc

Tramite settaggio manuale con dip switch è possibile controllare differenti tipologie di prodotti 24Vdc: **monocolore, bianco dinamico, RGB e RGBW**.

Associando alla centralina uno o più dispositivi di comando è possibile ottenere varie tipologie di gestione, anche combinate:
- Push
- Telecomando
- Pannello touchscreen

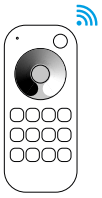
*Through manual setting with dip switch, it is possible to control different types of 24Vdc products:* **monochrome, dynamic white, RGB and RGBW.**

*By associating one or more control devices to the controller, it is possible to obtain various types of control modes, also combined:*
*- Push*
*- Remote control*
*-Touchscreen panel*

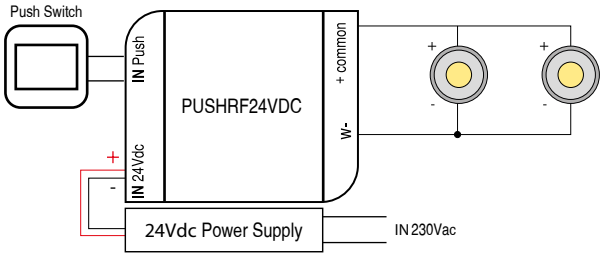
### SINGLE COLOR (SC)



SC4ZPAN



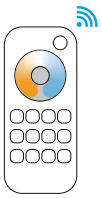
SC4ZTC



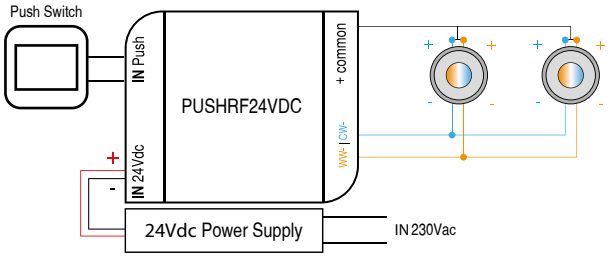

### TUNABLE WHITE (TW)



TW4ZPAN



TW4ZTC



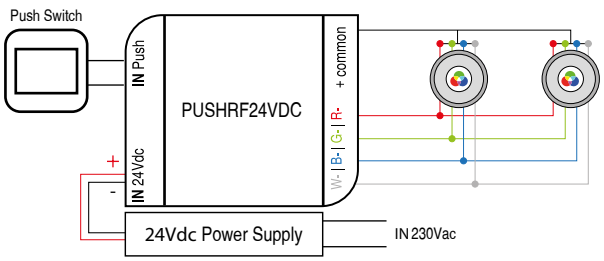

### RGB/RGBW



RGBW4ZPAN



RGBW4ZTC




Per gestione RGB non collegare canale White (W)
*For RGB control do not connect White channel (W)*

## Code: PUSHRF24VDC

IP20 Made in PRC

**Centralina Push & RF a 4 canali in tensione costante per lampade 24Vdc: single color, TW, RGB e RGBW**

Ingresso: 12-24Vdc

Uscita: 4 canali 12-24Vdc

Potenza Max Uscita:

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x72W | 2x144W | 216W | 288W |

**Nota:** per prodotti con più di 5m di cavo, aumentare la potenza reale del prodotto del 10% (esempio: prodotto da 18W diventa 20W).

Comando: singolo pulsante N.O., telecomando, pannello touchscreen

Funzioni:
- Push: dimmerazione (tutte le modalità), cambio CCT (solo TW), ciclo colore, cambio velocità ciclo e blocco colore (solo RGB/RGBW)
- RF: gestione tramite telecomando, pannello touchscreen.

**Note:** la centralina deve essere abbinata ad un alimentatore 24Vdc (non incluso) di potenza 20-30% superiore rispetto a quella totale del carico applicato.

### Dispositivi di comando abbinabili:

| | | |
|---|---|---|
| + | Telecomando | SC4ZTC (single color)<br>TW4ZTC (TW)<br>RGBW4ZTC (RGB/RGBW) |
| + | Pannello Touchscreen | SC4ZPAN (single color)<br>TW4ZPAN (TW)<br>RGBW4ZPAN (RGB/RGBW) |

***Push & RF controller with 4 channels in constant voltage for 24Vdc lamps: single color, TW, RGB and RGBW***

*Input: 12-24Vdc*

*Output: 4 channels 12-24Vdc*

*Max output power:*

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x72W | 2x144W | 216W | 288W |

***Note:** for products with more than 5m of cable, increase the real power of the product by 10% (example: an 18W product becomes 20W).*

*Command: single button N.O., remote control, touchscreen panel*

Functions:
- Push: dimming (all modes), CCT change (TW only), color cycle, cycle speed change and color block (RGB / RGBW only)
- RF: control mode via remote control, touchscreen panel.

***Note:** the controller must be combined with a 24Vdc power supply (not included) of 20-30% higher power than the total load applied.*

### Combinable control devices :

| | | |
|---|---|---|
| + | Remote control | SC4ZTC (single color)<br>TW4ZTC (TW)<br>RGBW4ZTC (RGB/RGBW) |
| + | Touchscreen panel | SC4ZPAN (single color)<br>TW4ZPAN (TW)<br>RGBW4ZPAN (RGB/RGBW) |

# CONTRÔLEURS PUSH ET RF 24Vdc

## 24Vdc PUSH AND RF STEUERUNGE

*Par réglage manuel avec commutateur dip, il est possible de contrôler différents types de produits 24Vdc :* ***monochrome, blanc dynamique, RGB et RGBW.***

*En associant au contrôleur un ou plusieurs dispositifs de contrôle, il est possible d'obtenir différentes typologies de gestion, y compris combinées:*
*- Push*
*- Télécommande*
*- Panneau à écran tactile*

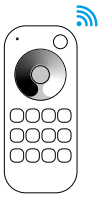
*Mittels manueller Einstellung mit Dip Switch können verschiedene 24Vdc Produkte gesteuert werden:* ***single-color, tunable-white, RGB und RGBW.***

*Durch die Koppelung einer oder mehrerer Steuergeräte an die Steuerung können verschiedene Betriebsarten, auch kombiniert, erreicht werden:*
*- Push*
*- Fernbedienung*
*- Touchscreen-Panel*

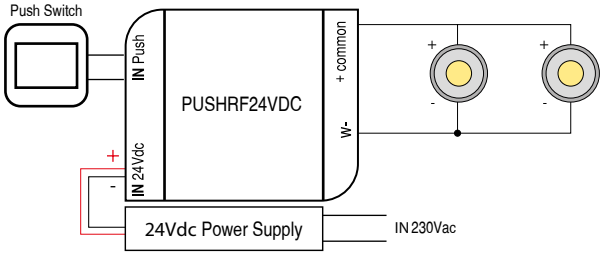
### SINGLE COLOR (SC)



SC4ZPAN



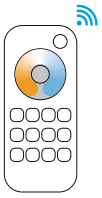
SC4ZTC



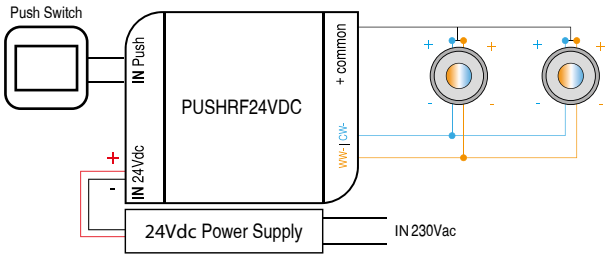

### TUNABLE WHITE (TW)



TW4ZPAN



TW4ZTC



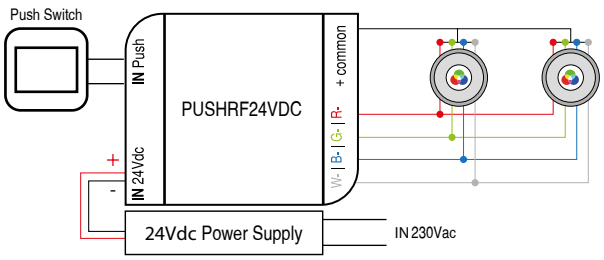

### RGB/RGBW



RGBW4ZPAN



RGBW4ZTC




Pour gestion RGB, ne pas connecter le canal Blanc (W)
*Zur RGB-Steuerung darf kein White-Kanal (W) angebunden werden*

## Code: PUSHRF24VDC

IP20 Made in PRC

**Contrôleur Push & RF à 4 canaux à tension constante pour lampes 24Vdc: monochrome, TW, RGB et RGBW**

Entrée : 12-24Vdc

Sortie : 4 canaux 12-24Vdc

Puissance Max Sortie:

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x72W | 2x144W | 216W | 288W |

***Remarque:*** *pour les produits avec plus de 5 m de câble, augmentez la puissance réelle du produit de 10% (exemple : un produit de 18 W devient 20 W).*

Contrôle: bouton N.O. unique, télécommande, panneau à écran tactile

Fonctions: - Push : variation (toutes les modalités), changement CCT (TW uniquement), cycle couleur, changement de vitesse du cycle et blocage de couleur (RGB / RGBW uniquement)

- RF : gestion via télécommande, panneau à écran tactile.

**Remarque:** le contrôleur doit être associé à une alimentation 24Vdc (non incluse) d'une puissance de 20 à 30% supérieure à la charge totale appliquée.

### Dispositivi di comando abbinabili:

| | | |
|---|---|---|
| + | Télécommande | SC4ZTC (single color) |
| | | TW4ZTC (TW) |
| | | RGBW4ZTC (RGB/RGBW) |
| + | Panneau à écran tactile | SC4ZPAN (single color) |
| | | TW4ZPAN (TW) |
| | | RGBW4ZPAN (RGB/RGBW) |

***Vierkanal-Steuerung Push & RF mit konstanter Spannung für 24Vdc Lampen: single-color, TW, RGB und RGBW***

*Eingang:* 12-24Vdc

*Ausgang: 4 Kanale* 12-24Vdc

*Maximale Ausgangsleistung:*

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x72W | 2x144W | 216W | 288W |

***Anmerkung:*** *Bei Produkten mit mehr als 5 m Kabel ist die reale Leistung des Produkts um 10% zu erhöhen (Beispiel: Ein 18-W-Produkt wird zu 20 W).*

*Befehl: Einzeltaste N.O., Fernbedienung, Touchscreen-Panel*

Funktionen: - Push: Dimmbarkeit (alle Modalitäten), CCT-Wechsel (nur TW), Farbzyklus, Geschwindigkeit Veränderung des Zyklus und Farbblock (nur RGB/RGBW)

- RF: Fernbedienung, Touchscreen-Panel.

***Anmerkung:*** *die Steuerung muss mit einem 24Vdc Netzteil (nicht inbegriffen) kombiniert werden, dessen Leistung 20-30% über der angelegten Gesamtlast liegt.*

### Kombinierbare Steuergeräte:

| | | |
|---|---|---|
| + | Ferdbedienung | SC4ZTC (single color) |
| | | TW4ZTC (TW) |
| | | RGBW4ZTC (RGB/RGBW) |
| + | Touchscreen-Panel | SC4ZPAN (single color) |
| | | TW4ZPAN (TW) |
| | | RGBW4ZPAN (RGB/RGBW) |

# UNIDADES DE CONTROL PUSH Y RF 24VDC

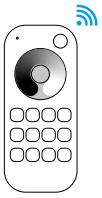
Mediante el ajuste manual con interruptores DIP, es posible controlar diferentes tipos de productos de 24 V CC: **monocolor, blanco dinámico, RGB y RGBW**

Al asociar uno o más dispositivos de control a la unidad de control, es posible obtener varios tipos de gestión, incluso combinados:
- Pulsador
- Mando a distancia
- Panel de pantalla táctil

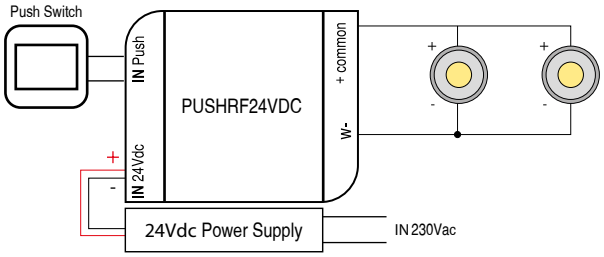
## SINGLE COLOR (SC)



SC4ZPAN



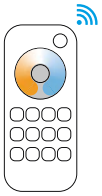
SC4ZTC



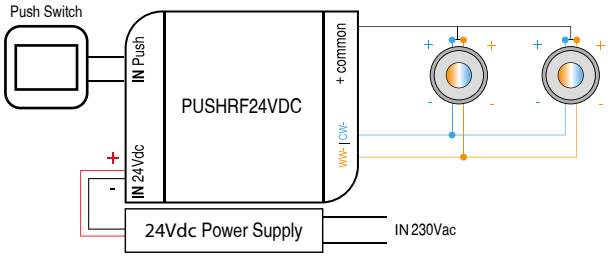

## TUNABLE WHITE (TW)



TW4ZPAN



TW4ZTC



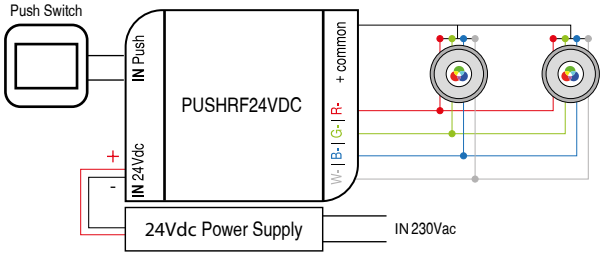

## RGB/RGBW



RGBW4ZPAN



RGBW4ZTC




*Para la gestión RGB, no conecte el canal blanco (W)*

## Code: PUSHRF24VDC

IP20 Made in PRC

**Unidad de control Push & RF con 4 canales en tensión constante para lámparas de 24Vdc: monocolor, TW, RGB y RGBW**

Entrada: 12-24Vdc

Salida: 4 canali 12-24Vdc

Potencia maxima salida

| | Single Color | TW | RGB | RGBW |
|---|---|---|---|---|
| IN 24Vdc | 4x72W | 2x144W | 216W | 288W |

***Nota:*** *para productos con más de 5 m de cable, aumente la potencia real del producto en un 10% (ejemplo: un producto de 18W pasa a ser di 20W).*

Control: Botón N.A. único, control remoto, panel de pantalla táctil.

Funciones: - Push: atenuación (todos los modos), cambio CCT (solo TW), ciclo de color, cambio de velocidad de ciclo y bloqueo de color (solo RGB/RGBW)

- RF: gestión a través de control remoto, panel de pantalla táctil.

**Nota:** la unidad de control debe combinarse con una fuente de alimentación de 24 V CC (no incluida) con una potencia 20-30% superior a la potencia total de la carga aplicada

### Dispositivos de control combinables:

| | | |
|---|---|---|
| + | Control remoto | SC4ZTC (single color) |
| | | TW4ZTC (TW) |
| | | RGBW4ZTC (RGB/RGBW) |
| + | Panel de pantalla táctil | SC4ZPAN (single color) |
| | | TW4ZPAN (TW) |
| | | RGBW4ZPAN (RGB/RGBW) |

# CONTROL DEVICES
## DISPOSITIVI DI COMANDO

## TELECOMANDI I REMOTE CONTROLS

g 65 IP20 - Made in PRC Dimension:122x53x18mm

Telecomandi RF 2,4 GHz per gestione fino a 4 zone indipendenti.
Alimentazione con 2 batterie AAA (incluse).
Note: un singolo telecomando può gestire fino a 100 centraline RF.
Distanza max telecomando-centralina e tra le centraline 30m (in aria libera).
Centraline e varialuce compatibili: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF

*2,4 GHz RF remote controls to manage up to 4 independent zones.*
*Powered by 2 AAA batteries (included).*
*Notes: a single remote control can manage up to 100 RF controllers.*
*Max distance remote control-controller and between controllers 30m (in free air).*
*Compatible controllers and phase cut dimmers: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF*

**Code: SC4ZTC**

| **Telecomando per gestione di lampade single color** | ***Remote control to manage single color lamps*** |
|---|---|
| Range colore: monocolore | *Color range: single color* |
| Funzioni: dimmerazione tramite touch wheel, selezione 4 livelli di luminosità preimpostati, salvataggio e richiamo fino a 4 scene | *Functions: dimming via touch wheel, selection of 4 preset levels of brightness, saving and recalling up to 4 scenes* |

**Code: TW4ZTC**

| **Telecomando per gestione di lampade TW** | ***Remote control to manage TW lamps*** |
|---|---|
| Range colore: Bianco dinamico | *Color range: Dynamic white* |
| Funzioni: selezione CCT tramite touch wheel, selezione 10 livelli di luminosità preimpostati, richiamo luce calda e fredda, salvataggio e richiamo fino a 4 scene | *Functions: CCT selection via touch wheel, selection of 10 preset levels of brightness, warm and cold light recall, saving and recalling up to 4 scenes* |

**Code: RGBW4ZTC**

| **Telecomando per gestione di lampade RGB/RGBW** | ***Remote control to manage RGB/RGBW lamps*** |
|---|---|
| Range colore: RGB/RGBW | *Color range: RGB / RGBW* |
| Funzioni: selezione colore tramite touch wheel, selezione 10 cicli colore preimpostati, selezione velocità ciclo, regolazione intensità luminosa, salvataggio e richiamo fino a 2 scene | *Functions: color selection via touch wheel, selection of 10 preset color cycles, cycle speed selection, light intensity adjustment, saving and recalling up to 2 scenes* |

## PANNELLI TOUCHSCREEN I TOUCHSCREEN PANELS

g 200 IP20 - Made in PRC Dimension:120x80x37mm

Pannelli di controllo touchscreen con uscita RF 2,4 GHz e DMX512 per gestione fino a 4 zone indipendenti.
Alimentazione 100-240Vac (alimentatore integrato). Compatibile con cassaforma CAS02 (non inclusa).
Note: un singolo pannello può gestire fino a 100 centraline RF.
Distanza max pannello-centralina e tra le centraline 30m (in aria libera).
I pannelli possono essere usati anche come master DMX.
Centraline e varialuce compatibili: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF (solo RF), DM4CC e DM424 (solo DMX512)

*Touchscreen control panels with 2.4GHz RF output and DMX512 to control up to 4 independent zones.*
*Supply 100-240Vac (integrated power supply). Compatible with housing box CAS02 (not included).*
*Notes: a single panel can manage up to 100 RF controllers.*
*Max distance panel-controller and between controllers 30m (in free air).*
*The panels can also be used as a DMX masters.*
*Compatible controllers and phase cut dimmers: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF (RF only), DM4CC and DM424 (DMX512 only)*

**Code: SC4ZPAN (solo su richiesta** I *only on request)*

| **Pannello touschscreen per gestione di lampade single color** | ***Touchscreen panel to manage single color lamps*** |
|---|---|
| Range colore: single color | *Color range: single color* |
| Funzioni: dimmerazione tramite touch wheel, selezione 10 livelli di luminosità preimpostati | *Functions: dimming via touch wheel, selection of 10 preset levels of brightness* |

## Code: TW4ZPAN

| **Pannello touschscreen per gestione di lampade TW** | ***Touchscreen panel to manage TW lamps*** |
|---|---|
| Range colore: bianco dinamico | *Color range: Dynamic white* |
| Funzioni: selezione CCT tramite touch wheel, selezione 10 livelli di luminosità preimpostati | *Functions: CCT selection via touch wheel, selection of 10 preset levels of brightness* |

## Code: RGBW4ZPAN

| **Pannello touschscreen per gestione di lampade RGB/RGBW** | ***Touchscreen panel to manage RGB/RGBW lamps*** |
|---|---|
| Range colore: RGB/RGBW | *Color range: RGB / RGBW* |
| Funzioni: selezione colore tramite touch wheel, selezione 10 cicli colore preimpostati, selezione velocità ciclo e regolazione intensità luminosa | *Functions: color selection via touch wheel, selection of 10 preset color cycles, cycle speed selection and light intensity adjustment* |

# DISPOSITIFS DE CONTROL

## STEUERGERÄTE

## TELECOMMANDES I FERNBEDIENUNGEN

g 65 IP20 - Made in PRC Dimension:122x53x18mm

Télécommandes RF 2,4 GHz pour gérer jusqu'à 4 zones indépendantes.
Alimentation par 2 piles AAA (incluses).
Remarques: une seule télécommande peut gérer jusqu'à 100 contrôleurs RF.
Distance maximale télécommande- contrôleur et entre les contrôleurs 30m (à l'air libre).
Contrôleurs et variateurs compatibles: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF

*Fernbedienungen RF 2,4 Ghz für bis zu 4 Zonen Betrieb.*
*Stromversorgung mit 2 AAA-Batterien (inklusive).*
*Anmerkungen: Eine einzelne Fernbedienung kann bis zu 100 Steuergeräte bedienen.*
*Maximaler Abstand Fernsteuerung zu Steuergerät und zwischen Steuergeräten 30 m (in der freien Luft).*
*Kombinierbare Steuerungen und Phase- cut Dimmer: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF*

**Code: SC4ZTC**

| **Télécommande pour la gestion des lampes monochromes** | ***Fernbedienung für den Betrieb von Single-Color-Leuchten*** |
|---|---|
| Gamme de couleurs: monochrome | *Farbrange: single color* |
| Fonctions: gradation via molette tactile, sélection de 4 niveaux de luminosité préréglés, enregistrement et rappel jusqu'à 4 scènes | *Funktionen: Dimmen über Touch Wheel, Auswahl von 4 voreingestellten Helligkeitsstufen, Speichern und Rückrufen von bis zu 4 Szenen* |

**Code: TW4ZTC**

| **Télécommande pour la gestion des lampes TW** | ***Fernbedienung für den Betrieb von TW-Leuchten*** |
|---|---|
| Gamme de couleurs: Blanc dynamique | *Farbrange: tunable-white* |
| Fonctions: sélection CCT via molette tactile, sélection de 10 niveaux de luminosité préréglés, rappel de lumière chaude et froide, enregistrement et rappel jusqu'à 4 scènes | *Funktionen: CCT-Auswahl über Touch Wheel, Auswahl von 10 voreingestellte Helligkeitsstufen, Rückruf warm- und kaltes Licht, Speichern und Rückruf von bis zu 4 Szenen* |

**Code: RGBW4ZTC**

| **Télécommande pour la gestion des lampes RGB/RGBW** | ***Fernbedienung für den Betrieb von RGB/RGBW-Leuchten*** |
|---|---|
| Gamme de couleurs: RGB / RGBW | *Farbrange: RGB/RGBW* |
| Fonctions: sélection des couleurs via molette tactile, sélection de 10 cycles de couleurs préréglés, sélection de la vitesse du cycle, réglage de l'intensité lumineuse, enregistrement et rappel jusqu'à 2 scènes | *Funktionen: Farbauswahl über Touch Wheel, Auswahl von 10 voreingestellten Farbzyklen, Drehzahlauswahl, Lichtstärkeregulierung, Speichern und Rückruf von bis zu 2 Szenen* |

## PANNEAUX À ÉCRAN TACTILE I TOUCHSCREEN-PANELN

g 200 IP20 - Made in PRC Dimension:120x80x37mm

Panneaux de contrôle à écran tactile avec sortie RF 2,4 GHz et DMX512 pour gestion jusqu'à 4 zones indépendantes.
Alimentation 100-240Vac (alimentation intégrée). Compatible avec boîte d'encastrement CAS02 (non incluse).
Remarques: un seul panneau peut gérer jusqu'à 100 contrôleurs RF.
Distance maximale panneau-contrôleur et entre les contrôleurs 30m (à l'air libre).
Les panneaux peuvent également être utilisés comme maître DMX.
Contrôleurs et variateurs compatibles: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF (RF uniquement), DM4CC et DM424 (DMX512 uniquement)

*Touchscreen-Kontrollpanel mit RF-Ausgang 2,4 Ghz und DMX512 für bis zu 4 Zonen Betrieb.*
*Stromversorgung 100-240Vac (integriertes Netzteil). Kompatibel mit Gehäuse CAS02 (nicht inbegriffen).*
*Anmerkungen: Eine einzelne Kontrollpanel kann bis zu 100 RF-Steuerungen bedienen.*
*Maximaler Abstand zwischen Kontrollpanel und Steuerung und zwischen Steuerungen 30m (in der freien Luft).*
*Die Paneln können auch als DMX-Master verwendet werden.*
*Kombinierbare Steuerungen und Phase- cut Dimmer: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF (nur RF), DM4CC und DM424 (nur DMX512)*

**Code: SC4ZPAN (seulement sur demande I** *nur auf Aufrage)*

| **Panneau à écran tactile pour la gestion des lampes monochromes** | ***Touschscreen Panel für den Betrieb von Single-Color-Leuchten*** |
|---|---|
| Gamme de couleurs: monochrome | *Farbrange: single color* |
| Fonctions: gradation via molette tactile, sélection de 10 niveaux de luminosité préréglés | *Funktionen: Dimmbarkeit über Touch Wheel, Auswahl 10 voreingestellte Helligkeitsstufen* |

## Code: TW4ZPAN

| **Panneau à écran tactile pour la gestion des lampes TW** | ***Touschscreen Panel für den Betrieb von TW-Leuchten*** |
|---|---|
| Gamme de couleurs: blanc dynamique | *Farbrange: tunable-white* |
| Fonctions: sélection CCT via molette tactile, sélection de 10 niveaux de luminosité préréglés | *Funktionen: CCT-Auswahl über Touch Wheel, Auswahl von 10 voreingestellte Helligkeitsstufen* |

## Code: RGBW4ZPAN

| **Panneau à écran tactile pour la gestion des lampes RGB/RGBW** | ***Touschscreen Panel für den Betrieb von RGB/RGBW-Leuchten*** |
|---|---|
| Gamme de couleurs: RGB / RGBW | *Rangefarbe: RGB/RGBW* |
| Fonctions: sélection des couleurs via molette tactile, sélection de 10 cycles de couleurs préréglés, sélection de la vitesse du cycle et réglage de l'intensité lumineuse | *Funktionen: Farbauswahl mittels Touch Wheel, Auswahl 10 voreingestellter Farbzyklen, Auswahl Zyklusgeschwindigkeit und Lichtstärke* |

# DISPOSITIVOS DE CONTROL

## CONTROL REMOTO

IP20 - Made in PRC Dimension:122x53x18mm

Mandos a distancia RF de 2,4 GHz para la gestión de hasta 4 zonas independientes. Funciona con 2 pilas AAA (incluidas).
Nota: Un solo mando a distancia puede gestionar hasta 100 unidades de control de RF. La distancia máxima entre el mando a distancia y la unidad de control y entre las unidades de control es de 30 m (al aire libre).
Unidades de control y reguladores compatibles: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF

**Code: SC4ZTC**

**Control remoto para la gestión de lámparas de un solo color**

Gama de colores: monocolor

Funciones: atenuación a través de la rueda táctil, selección de 4 niveles de brillo preestablecidos, guardado y recuperación de hasta 4 escenas

**Code: TW4ZTC**

**Control remoto para la gestión de la lámpara TW**

Gama de colores: Blanco dinámico

Funciones: selección de CCT a través de la rueda táctil, selección de 10 niveles de brillo preestablecidos, recuperación de luz cálida y fría, almacenamiento y recuperación de hasta 4 escenas

**Code: RGBW4ZTC**

**Control remoto para la gestión de lámparas RGB/RGBW**

Gama de colores: RGB/RGBW

Funciones: Selección de color a través de la rueda táctil, selección de 10 ciclos de color preestablecidos, selección de velocidad de ciclo, ajuste de la intensidad de la luz, almacenamiento y recuperación de hasta 2 escenas.

## PANELES DE PANTALLA TÁCTIL

IP20 - Made in PRC Dimension:120x80x37mm

Paneles de control con pantalla táctil con salida RF de 2,4 GHz y DMX512 para la gestión de hasta 4 zonas independientes.
Fuente de alimentación 100-240Vac (fuente de alimentación integrada). Compatible con encofrado CAS02 (no incluido).
Nota: Un solo panel puede gestionar hasta 100 unidades de control de RF. La distancia máxima entre el panel y la unidad de control es de 30 m (al aire libre).
Los paneles también se pueden utilizar como maestros DMX.
Unidades de control y atenuadores compatibles: PUSHRF350MA, PUSHRF700MA, PUSHRF24VDC, DIMLCPRF (solo RF), DM4CC y DM424 (solo DMX512)

**Code: SC4ZPAN (Solo bajo petición)**

**Panel Touschscreen para la gestión de lámparas de un solo color**

Gama de colores: un solo color

Funciones: atenuación a través de la rueda táctil, selección de 10 niveles de brillo preestablecidos

## Code: TW4ZPAN

**Panel Touschscreen para la gestión de lámparas TW**

Gama de colores: blanco dinámico

Funciones: atenuación a través de la rueda táctil, selección de 10 niveles de brillo preestablecidos

## Code: RGBW4ZPAN

**Panel Touschscreen para la gestión de lámparas RGB/RGBW**

Gama de colores: RGB/RGBW

Funciones: selección de color a través de la rueda táctil, selección de 10 ciclos de color preestablecidos, selección de velocidad de ciclo y ajuste de la intensidad de la luz

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100% MADE IN ITALY



# WARRANTY

## GARANZIA - GARANTIE - GARANTIE - GARANTIA

IT Tutti i prodotti LLD sono coperti da una garanzia di 24 mesi contro vizi di fabbricazione e/o progettazione, secondo quanto stabilito nelle Condizioni Generali di Vendita.
La garanzia si intende subordinata al rispetto delle norme per il corretto uso e installazione dei prodotti riportate nelle istruzioni e all'utilizzo di alimentatori idonei.
Al fine di avvalersi di tale garanzia l'acquirente può presentare un reclamo all'ufficio commerciale LLD, fornendo la fattura di acquisto e la certificazione che attesta la corretta installazione del prodotto rilasciata dall'installatore.
Grazie all'elevata affidabilità dei propri prodotti, LLD offre agli acquirenti la possibilità di estendere la durata del periodo di garanzia a 5 anni. Per richiedere tale estensione di garanzia è necessario compilare l'apposito modulo sul sito www.lldlight.it.

EN All LLD products are covered by a 24 months warranty against manufacturing and/or design defects, as defined in the General Sales Conditions.
The warranty is subjected to the rules of proper use and installation of the products listed in the user manuals and to the use of suitable power supplies.
In order to take advantage of this warranty the customer can submit a complaint to the LLD commercial office, providing the purchase invoice and a proper installation certification issued by the installer.
Thanks to the high reliability of its products, LLD offers to customers the possibility of extending the warranty period duration up to 5 years. To request the warranty extension, it is necessary to fill in the warranty form on the website www.lldlight.it.

FR Tous les produits sont couverts par une garantie de 24 mois contre les défauts de fabrication et/ou de projet, selon ce qui a été établi par les conditions générales de vente.
La garantie est considérée comme subordonnée au respect des normes pour la correcte utilisation et installation des produits, indiquées dans les instructions, et l'emploi d'Alimentations appropriés.
Afin de se prévaloir de cette garantie, le client peut présenter une réclamation au bureau de vente de LLD, en fournissant la facture de vente et la certification, délivrée par l'installateur, qui atteste la correcte installation du produit.
Grâce à la fiabilité élevée de ses produits, LLD offre à ses clients la possibilité d'étendre la durée de la période de garantie à 5 ans. Pour demander cette extension de garantie, il est nécessaire de remplir le formulaire approprié sur le site Web www.lldlight.it.

DE Alle Produkte LLD sind gemäß den allgemeinen Verkaufsbedingungen durch eine Garantie von 24 Monaten gegen Herstellungs- und/oder Konstruktionsfehler abgedeckt.
Die Garantie unterliegt der Einhaltung der Vorschriften für die ordnungsgemäße Verwendung und Installation der Produkte, die in den Anweisungen wiedergegeben sind und der Verwendung von geeigneten Netzgeräten.
Um diese Garantie in Anspruch nehmen zu können, muss der Käufer beim Verkaufsbüro LLD eine Reklamation einreichen. Zudem muss er die Kaufrechnung und die Zertifizierung, die die ordnungsgemäße Installation des Produkts bestätigt und die vom Installateur ausgestellt wurde, vorlegen. Dank der hohen Zuverlässigkeit seiner Produkte bietet LLD seinen Käufern die Möglichkeit, den Garantiezeitraum auf 5 Jahre zu verlängern. Um diese Garantieverlängerung anzufordern, muss das Formular auf der Website www.lldlight.it ausgefüllt werden.

ES Todos los productos LLD están cubiertos por una garantía de 24 meses contra defectos de fabricación y/o diseño, tal como se define en las Condiciones Generales de venta.
La garantía está sujeta a las normas de uso e instalación adecuados de los productos enumerados en los manuales de usuario y al uso de fuentes de alimentación adecuadas.
Para aprovechar de esta garantía el cliente puede presentar una reclamación ante la oficina comercial de LLD, proporcionando la factura de compra y certificación de correcta instalación emitida por el instalador.
Gracias a la alta confiabilidad de sus productos, LLD ofrece a sus clientes la posibilidad de extender la duración del período de garantía hasta 5 años. Para solicitar la extensión de la garantía, es necesario completar el formulario de garantía en el sitio web www.lldlight.it.

LLD

# SALES CONDITIONS

***1. SCOPE***

*These sales conditions regulate all current and future relations between LLD LIGHT srl and the Buyer, save any exceptions specifically agreed in writing.*

***2 . ORDER ACCEPTANCE AND PAYMENT***

*a) Orders are always subject to acceptance by LLD which reserves the right to refuse them within 30 days from receipt. For the first supply, payment is in advance; for subsequent supplies, payment to be agreed.*
*b) Offers or price quotations by LLD shall not be binding upon the latter, as they shall be deemed as simple invitations to offer addressed to the Buyer, the possible acceptance of which by the latter shall not be binding upon LLD. The sale contract shall, therefore, become final and binding only upon receipt by the Buyer of LLD's written order confirmation, or when LLD commences execution of the order submitted by the Buyer.*
*C) Any term and condition not expressly stated in LLD's order confirmation shall be deemed as not accepted by LLD. Should the order confirmation sent by LLD to the Buyer contain any modifications with respect to the order, such modifications shall be deemed to have been tacitly accepted by the Buyer after a 2 (TWO) working day term of receipt by the latter of such order confirmation, unless the Buyer gives written notice of disagreement to LLD.*

***3. DELIVERY AND SHIPPING***

*a) Unless otherwise indicated in writing in LLD's order confirmation, sales shall be made Ex Works LLD Vicenza - Italy.*
*Regardless of the sales conditions, the shipping costs for profiles longer than 1.5m will be charged totally or partially, according to the agreements, to the Buyer.*
*The Company shall provide the products with standard packaging suitable for ordinary transportation and handling. Should a special packaging be required, the latter shall be invoiced at cost according to the agreements entered into on a time to time basis with the Buyer.*
*b) The indicated delivery terms are approximated and shall be calculated in working days.*
*The above mentioned terms shall be suspended until notification by the Buyer of all technical and administrative data and information necessary for the proper fulfillment of the order. Terms of delivery shall be automatically extended in case the Buyer request any modification to the order after the sale contract being finalized and shall be automatically suspended in case the Buyer fail to pay any amount due to LLD even if such failure is not related to the pending order.*
*c) Should the Buyer ask LLD to postpone the delivery of products ready for shipment, LLD shall be entitled to decide whether to accept such postponement or not, being nevertheless entitled to issue the relevant invoice, thus causing the agreed payment terms to start. In such an event the products shall remain in stock at LLD's premises at the Buyer's expense, amounting to a daily fixed sum of 0,5% of the products' net price, any risk being immediately transferred upon the Buyer.*
*Should the Buyer fail to collect the goods within eight days of receipt of the notice of products ready-for-delivery sent by LLD, the Buyer shall, without prejudice to the provisions of "LIQUIDATED DAMAGES CLAUSE" hereunder, reimburse LLD all stocking costs of the non-collected products amounting to a daily fixed sum of 0,5% of the products' net price; in addition, LLD shall be entitled, at any time, to ship the products at the Buyer's cost and expense, by giving notice to the latter of the transport terms and conditions which LLD may determine at its own discretion.*
*d) All deliveries from the courier must always be accepted subject to the "received with reservation" clause.*
*Any discrepancies must be communicated to the company within 24 hours of receipt of the material.*
*The costs of storage of material due to days of closure not promptly communicated to LLD or to the absence of the personnel in charge of receiving the goods, will be charged to the Buyer.*

***4. LIQUIDATED DAMAGES CLAUSE***

*a) In case of cancellation of an irrevocable and/or confirmed order or in case of failure by the Buyer to collect all or part of the products, LLD shall be entitled to forthwith terminate the agreement, and the Buyer shall pay a penalty in the amount of 30% (thirty percent) of the value of the cancelled and/or non-collected order, without prejudice to LLD's right to claim compensation for any additional damage. In such an event if the products ordered were non-standard product not included in LLD's catalogue or goods specifically manufactured for the Buyer, such penalty fee shall amount to 70% (seventy percent) of the value of the cancelled and/or non-collected order.*
*b) The Buyer shall not be entitled to either fully or partially cancel the orders, nor to be refund for damages in the case of delayed or partial deliveries, for any reason whatsoever. The goods travel under the responsibility and at the risk of the Buyer, including when carriage free delivery has been agreed. In any case LLD disclaims all liability for both missing goods and for faults of any kind caused by stowage and/or loading or transport. In its own interest, the Buyer must check the quantity of goods and its packaging condition before accepting the goods and, if necessary, must report any discrepancies to the carrier.*

***5. PRICES AND PAYMENT TERMS***

*a) Unless otherwise indicated in the order confirmation, prices of the products expressed in Euro for delivery Ex-Works LLD Vicenza (VI) – Italy shall be those set forth in LLD's price list in force at the date of the order confirmation.*
*b) Under no circumstances shall the price or discount confirmed by LLD for a specific order be binding also for the following orders.*
*c) Payment shall be performed according to the terms indicated by LLD in the order confirmation. Without prejudice to 2.b) hereunder, should the Buyer have received from LLD an offer or a price quotation, payment shall be performed according to the terms indicated therein, or, in the absence, by advanced bank transfer upon dispatch of the relevant order to LLD; should the order be rejected by LLD, the latter shall return to the Buyer the advance payment received. Whatever is agreed with regard to payment terms, payment shall in any case be deemed due at LLD's premises.*
*d) Unless authorized in writing by LLD, any payments, discounts, authorizations to return goods and/or recognition of non-conformities of the products made to or authorized by an agent shall not in any way be valid or binding upon LLD.*
*e) products shall remain the sole property of LLD until full payment of the price or full cash by LLD of any possible checks, promissory notes, or any other negotiable means of payment have occurred, even if the transport documents have already been delivered.*

***6. NON-PAYMENT OR DELAYED PAYMENT***

*a) The Buyer shall not, in any case whatsoever, suspend or delay payments, not even in the event of any dispute, claim or delay in delivery of the products by LLD, or for any other reason, nor shall be entitled to set off any amounts for any reason owed by LLD with the price to be paid by the Buyer to the latter for the purchase of the products. In the event of delayed payment, non-payment or partial payment, the Buyer shall be charged with overdue interests at the rate provided for under article 5 of Italian Legislative Decree no. 231/2002.*
*b) In any case of non-payment or delayed payment, in whole or in part, of any order by the Buyer, LLD shall in any case be entitled, at its sole discretion, with no warning or prior formal notice required:*
*- to forthwith suspend the manufacture, preparation or delivery of the relevant products and/or of any other pending order, or to make the execution thereof contingent upon advanced payment;*
*- to terminate the agreement or any other pending order for breach of contract by the Buyer;*
*- to claim refund of all damages suffered as a consequence of the non-payment or delayed payment;*
*- to retain, as penalty, the down-payment and any other amounts already cashed, without prejudice to LLD's right to claim compensation for any possible additional damage.*
*c) Should the Buyer fail to pay any price payment when due, or should any guarantee given by the Buyer to LLD be withdrawn or reduced, all sums due by the Buyer to LLD will automatically become immediately payable, without affecting LLD's right - see 6.b)*

***7. WARRANTY***

*a) Any weights, measures and dimensions as well as any other data contained in LLD's catalogs or charts, made or supplied by LLD to the Buyer shall be intended to be for informational purposes only and shall not be binding upon LLD, unless the latter has given an express guarantee in their respect.*
*b) LLD products are guaranteed against manufacturing faults, within the technical specifications for the time required by applicable laws (2 years). The warranty period starts on the delivery date and shall not be suspended for any reason whatsoever.*
*All products bearing brands other than those in the LLD line, although equally sold by the Manufacturing Company, are excluded from the warranty, such as products related to power supply and light management systems and products with strip light sources.*
*c) The Buyer shall examine each single product immediately upon receipt. Should the consignment not comply with the quantity indicated in the waybill, or the products be damaged in any way, the Buyer shall immediately notify in writing the carrier or the shipping agent thereof, and shall sue the carrier and/or the shipping agent for compensation; if not done, the clients loses its rights of any claims against LLD.*
*d) LLD guarantees LED operation for 50,000 hours, with a possible 30% drop in efficiency compared to new products after 50,000 hours. The warranty is only valid and effective as long as:*
*- the products are used for the purposes for which they were intended in accordance with the technical specifications indicated in the instruction manuals;*
*- the products have been installed by skilled technicians according to the instructions provided, remembering that class I products require ground connection;*
*- the products are powered by power supply units delivered by LLD Light and, whenever required, fitted in LLD housing boxes;*
*- product installation is certified by the installer in compliance with applicable regulations;*
*- this certification must be attaches to a copy of the purchasing invoice whenever a claim is made;*
*- the electronic components supplied by LLD and made by third parties (power supply units, control devices) correspond to the warranty conditions of LLD within the limits established by the individual manufacturers;*
*- the operating and environmental conditions specified in the technical datasheets are respected;*
*- the system is equipped with suitable surge protection within a maximum radius of 5m from each luminaire;*
*- the products have been fully paid for.*
*e) Without prejudice to the statute of limitation provided for under art. 1495 par. 3 of the Italian Civil Code, as well as to 6.a) here above, within the warranty term provided for under 7.b) hereof, the Buyer shall notify in writing to LLD any defects and/or non-conformities in the products within 8 (eight) days of their receipt (if not, there will be the lost of any warranty rights), clearly indicating the defective Product, the relevant delivery date and the nature of the defect, and send to LLD copy of the purchase invoice together with the certification attesting the installation of the Product issued by the installer in accordance with the applicable regulations.*
*Likewise, within the warranty term provided for under 7.b) hereof, any hidden defects of the products not detectable upon receipt shall, subpoena of forfeiture of any warranty rights, be notified by the Buyer to LLD within 8 (eight) days of their discovery, pursuant to same procedures required for patent defects.*
*The Buyer shall maintain the defective products at LLD's disposal for a reasonable period of time in order to allow the inspections thereof, and shall not be entitled to return them in the absence of a prior written authorization by LLD.*
*f) Should the defects in the products be timely notified by the Buyer and acknowledged by LLD, the latter shall provide, in the ordinary technical time necessary, for the free repair and/or replacement Ex -Works LLD Vicenza (VI) - Italy of the defective products or provide substitute products with the same essential characteristics. Any costs arising out of the dismantling, installation and/or replacement of the defective products shall be borne by the Buyer, thereby including: daily allowances and travel expenses, lifting devices, scaffolding, or any other additional expenses. It is understood that should LLD perform any interventions required by the Buyer and not covered by the warranty, such interventions shall be charged to the Buyer according to the then prevailing LLD procedures and rates.*
*g) No other form of warranty intervention and/or compensation, whether agreed or provided under the law, may be claimed by the Buyer, any liabilities of LLD for any direct, indirect, incidental or consequential damages arising out of defects and/or non-conformities of the products being expressly excluded and, to the extent allowed under applicable laws, specifically given up by the Buyer. In particular the Buyer expressly gives up the right of redress provided under art. 131 of Consumption Code.*
*h) The warranty shall not apply in the following cases:*
*- the products have been modified, altered or repaired by third parties not previously authorized by LLD;*
*- the defects of the Product are due to unexpected or not reasonably probable events, including electric shocks, lightning or electrostatic discharges;*
*- the electrical system is operating in an environment whose characteristics are not compliant with those required for a proper functioning according to the type and destination of the products, including, by way of example, impulsive line noise, sudden power surges, excessive temperature or insufficient ventilation. In particular, and without prejudice of the generality of the foregoing, the warranty shall not apply to used or second-hand products, in case of defects of products caused by inappropriate conditions of storage, transport, custody, maintenance, display or sale by the Buyer (and/or by third parties) or defects of the products due to fault of the Buyer (or of third parties), or failure to comply with the instructions and indications for use provided for by LLD.*
*i) Should the Buyer receive a complaint by a customer for alleged defects of the products, the Buyer shall:*
*- immediately inform LLD about such complaints;*
*- carefully examine the allegedly defective products;*
*- provide LLD with a confidential report regarding the ascertained defects.*
*Upon receipt of said report, LLD may provide the Buyer with its instructions and the Buyer shall provide, if requested, all the assistance necessary to settle the claim.*

***8. WARRANTY EXTENSION***

*LLD can extend the warranty on LED products up to 5 years from the date of the invoice, by filling the form out in its entirety on the www.lldlight.it website.*
*For the conditions of the extension, see the appropriate section on the website indicated above.*

***9. RETURNED GOODS***

*a) No returned goods can be accepted without the prior written authorization of LLD; without such authorization, the goods will be rejected and returned to sender. Authorized returned goods must be sent carriage free, in perfect condition and in the original packaging, otherwise LLD Light reserves the right to charge the costs sustained for repairs to the Buyer.*
*b) Authorized returned goods will be accredited at purchase price and shall be subject to an at least 20% expense refund, communicated in writing after having analyzed products.*

***10. MODIFICATIONS TO PRODUCTS***

*LLD reserves the right to make improvements or modifications to its products, at any time and according to its incontestable judgment and without the need for prior notice. The descriptions, illustrations and technical data contained in LLD Light catalogs, leaflets, price lists, etc. shall not be deemed binding.*

***11. THE CATALOG AND THE PRICELIST IN FORCE CANCEL AND REPLACE THE PREVIOUS***

***12. APPLICABLE LAW – DISPUTES***

*For everything not indicated in these conditions, the laws of Italy shall apply. In case of any disputes the only competent court of law shall be that of Vicenza. LLD nevertheless reserves the right to proceed through the court of law where the Buyer is located.*

# CONDIZIONI DI VENDITA

**1 . AMBITO DI APPLICAZIONE**
Le presenti condizioni generali di vendita disciplinano tutti gli attuali e futuri rapporti fra LLD e l'Acquirente, salvo eventuali deroghe specificatamente concordate per iscritto.

**2 . ACCETTAZIONE ORDINI E PAGAMENTO**
a) Gli ordini sono sempre subordinati all'accettazione di LLD che si riserva la facoltà di rifiutarli entro 30 gg. dal ricevimento. Per la prima fornitura il pagamento è anticipato; per quelle successive da concordare.
b) Nell'ipotesi in cui LLD abbia redatto un'offerta o un preventivo, tale documento non sarà vincolante per LLD, costituendo un semplice invito ad offrire indirizzato all'Acquirente, l'eventuale accettazione del quale non sarà vincolante per LLD. L'ordine, pertanto, si intende perfezionato esclusivamente quando l'Acquirente abbia ricevuto la conferma d'ordine scritta di LLD, ovvero nel momento in cui LLD inizi a dare esecuzione all'ordine trasmesso dall'Acquirente.
c) Ogni condizione non espressamente riportata sulla conferma d'ordine di LLD si intende non accettata da LLD. Qualora la conferma d'ordine trasmessa da LLD all'Acquirente contenga modifiche rispetto all'ordine, le modifiche si considereranno tacitamente accettate trascorsi 2 (due) giorni lavorativi dal ricevimento della conferma d'ordine senza che l'Acquirente abbia manifestato il proprio dissenso per iscritto.

**3 . CONSEGNA**
a) Salvo diversa indicazione scritta nella conferma d'ordine di LLD, le vendite si intendono effettuate ex-works LLD Vicenza (VI) Italy.
Indipendentemente dalle condizioni di vendita, i costi delle spedizioni per profili più lunghi di 1,5m verranno addebitate totalmente o parzialmente, secondo gli accordi, all'Acquirente.
L'Azienda provvederà a imballare i prodotti con un imballaggio standard per normali trasporti e movimentazioni. Qualora si rendessero necessari imballaggi particolari, questi ultimi verranno fatturati al costo secondo gli accordi intervenuti di volta in volta con l'Acquirente.
b) I termini di consegna sono indicativi e si intendono computati in giorni lavorativi;i termini di consegna restano, inoltre, sospesi fino alla comunicazione da parte dell'Acquirente di tutti i dati tecnici ed amministrativi necessari per la corretta evasione dell'ordine. I termini di consegna si intendono automaticamente prorogati in caso di modifiche alla fornitura richieste dall'Acquirente successivamente alla conclusione del contratto e si intendono automaticamente sospesi in caso di mancato pagamento da parte dell'Acquirente di qualsiasi importo dovuto a LLD, anche se non relativo alla fornitura in oggetto.
c) Qualora l'Acquirente chieda a LLD di rinviare la consegna di materiale pronto per la spedizione, LLD avrà facoltà di accettare o meno tale dilazione, potendo comunque emettere la relativa fattura dando così inizio al decorso dei termini pattuiti per il pagamento. In tal caso i prodotti resteranno in deposito presso i magazzini di LLD a spese dell'Acquirente, calcolate in un importo fisso giornaliero pari allo 0,5% del prezzo netto dei prodotti stessi, e con trasferimento del rischio a carico dell'Acquirente.
Qualora l'Acquirente non provveda al ritiro della merce entro otto giorni dall'avviso di merce pronta per la consegna trasmessogli da LLD, fermo restando quanto previsto nella successiva "CLAUSOLA PENALE", l'Acquirente sarà tenuto a risarcire a LLD i costi di deposito dei prodotti non ritirati ammontanti ad un importo fisso giornaliero pari allo 0,5% del prezzo netto dei prodotti stessi e, inoltre, LLD potrà provvedere in qualsiasi momento a spedire i prodotti a costo e spese dell'Acquirente, dando avviso a quest'ultimo dei termini e delle condizioni di trasporto che LLD potrà stabilire a propria discrezione.
d) Tutte le consegne provenienti dal corriere dovranno sempre essere accettate previa apposizione della clausola "ricevuta con riserva".
Eventuali difformità dovranno essere comunicate all'azienda entro 24 ore dalla ricezione del materiale.
I costi di giacenza di materiale dovuti a giorni di chiusura non prontamente comunicati a LLD o a mancanza del personale addetto alla ricezione merce saranno a carico dell'Acquirente.

**4. CLAUSOLA PENALE**
a) In caso di annullamento di un ordine fermo e/o confermato o di mancato ritiro, anche parziale, dei prodotti, LLD potrà risolvere il contratto e l'Acquirente sarà tenuto al pagamento di una penale pari al 30% (trenta per cento) del valore della merce annullata e/o non ritirata, impregiudicato il diritto di LLD al risarcimento del maggior danno.
Nell'ipotesi in cui i prodotti in questione non siano standard come previsti nel listino LLD o siano stati realizzati specificatamente per l'Acquirente, l'importo della suddetta penale sarà pari al 70% (settanta per cento) del valore della merce annullata e/o non ritirata.
b) L'Acquirente non potrà pretendere né l'annullamento totale o parziale degli ordini, né la rifusione di danni nel caso di ritardi di consegna o di consegne parziali, per qualsiasi motivo avvenuti.
La merce viaggia sempre a carico e rischio dell'Acquirente, anche quando sia pattuita la resa Franco Destino.
In ogni caso nessuna responsabilità potrà essere imputata a LLD, sia per ammanchi che per avarie di qualsiasi genere causate dallo stivaggio e/o caricamento o dal trasporto. L'Acquirente deve verificare nel proprio interesse la quantità e le condizioni dell'imballo della merce prima del ritiro e fare, se del caso, le opportune riserve al corriere.

**5. PREZZI E TERMINI DI PAGAMENTO**
a) Salvo diversa indicazione contenuta nella conferma d'ordine, i prezzi per ciascun prodotto per consegna ex-works LLD Vicenza (VI) Italy sono quelli risultanti dal listino prezzi LLD in vigore al momento della conferma ed espressi in Euro.
b) In nessun caso i prezzi o gli sconti confermati da LLD per un ordine saranno vincolanti per gli ordini successivi.
c) Il pagamento dovrà essere effettuato secondo le modalità di pagamento indicate da LLD nella conferma d'ordine. Fermo restando quanto previsto al punto 2.b) , nell'ipotesi in cui l'Acquirente abbia ricevuto da LLD un'offerta o un preventivo, il pagamento dovrà essere effettuato secondo le modalità ivi indicate, ovvero, in mancanza, tramite bonifico bancario in via anticipata al momento dell'invio dell'ordine a LLD la quale, in caso di rifiuto dell'ordine, provvederà a restituire all'Acquirente l'anticipo ricevuto. Indipendente da quanto previsto in ordine alle modalità di pagamento, lo stesso si intende in ogni caso eseguito o da eseguirsi presso la sede di LLD.
d) Salvo espressa autorizzazione scritta di LLD, non sono validi e/o opponibili a quest'ultima eventuali pagamenti, sconti, autorizzazioni a restituire merci e/o riconoscimenti di vizi dei prodotti effettuati ad un agente o da questo autorizzati.
e) I prodotti rimangono di proprietà di LLD sino ad integrale pagamento del prezzo, anche se i documenti di trasporto sono stati già consegnati.

**6. MANCATO O RITARDATO PAGAMENTO**
a) L'Acquirente non può comunque sospendere o ritardare i pagamenti, neppure in caso di contestazione, reclamo o ritardo nella consegna dei prodotti da parte di LLD o per qualsiasi altro motivo, né potrà operare la compensazione tra le somme allo stesso spettanti a qualsiasi titolo e il prezzo dovuto per l'acquisto dei prodotti. In caso di mancato o ritardato pagamento, totale o parziale, l'Acquirente dovrà sulla somma in sospeso un interesse di mora pari a quello previsto dall'art. 5 del D.Lgs. n. 231/2002.
b) In caso di mancato o ritardato pagamento, totale o parziale, anche di forniture derivanti da diverse relazioni contrattuali tra le Parti, rimane comunque salvo il diritto di LLD, senza necessità di preavviso o messa in mora, di:
-sospendere la fabbricazione, l'approntamento o la consegna dei prodotti e/o di altri eventuali ordini in corso ovvero subordinarne l'esecuzione al pagamento anticipato;
- dichiarare risolto il contratto per inadempimento dell'Acquirente;
- pretendere il risarcimento dei danni subiti a causa del mancato o ritardato pagamento;
- trattenere, a titolo di penale, le somme eventualmente già incassate, fatto salvo in ogni caso il risarcimento dell'eventuale maggior danno.
c) Il mancato pagamento anche di una sola rata o la diminuzione da parte dell'Acquirente delle garanzie prestate determina automaticamente la decadenza dal beneficio del termine, impregiudicati gli ulteriori diritti di LLD ai sensi del precedente punto 6.b).

**7 . GARANZIA**
a) Qualsiasi indicazione di pesi, misure, dimensioni ed ogni altro dato contenuto in cataloghi e prospetti di LLD o comunque dalla stessa fornito avrà carattere meramente indicativo e non sarà vincolante se non in presenza di espressa garanzia o impegno da parte di quest'ultima.

b) LLD garantisce i suoi prodotti contro i difetti di fabbricazione nei limiti delle specifiche tecniche, per la durata del tempo stabilito dalle leggi vigenti (2 Anni).
Il periodo di garanzia decorre dalla data della consegna e non potrà in nessun caso essere sospesa.
Sono esclusi dalla garanzia tutti i prodotti recanti marchi diversi da quelli della linea LLD, sebbene ugualmente commercializzati dalla Società Produttrice, i prodotti relativi a sistemi di alimentazione e di gestione della luce, i prodotti aventi fonti luminose a strip.
c) Al momento del ricevimento, l'Acquirente dovrà esaminare immediatamente i singoli prodotti. Nel caso in cui l'Acquirente dovesse riscontrare delle difformità quantitative rispetto a quanto specificato nel documento di trasporto, ovvero danni di qualsiasi genere, lo stesso dovrà darne immediata comunicazione scritta (entro 24 ore) al vettore o allo spedizioniere e quindi dare corso all'azione nei confronti dei responsabili del trasporto a pena di decadenza di qualsiasi pretesa nei confronti di LLD.
d) LLD garantisce la funzionalità dei Led per 50.000 ore con un decadimento possibile del 30% rispetto al flusso nominale del prodotto nuovo dopo 50.000 ore. La garanzia opera e si applica soltanto a condizione che:
-i prodotti siano utilizzati nell'ambito di uso consentito per le loro caratteristiche tecniche contenute nei manuali di istruzione;
- i prodotti siano installati da tecnici qualificati secondo le istruzioni fornite, ricordando che i prodotti in classe 1 necessitano di messa a terra;
-i prodotti siano alimentati con dispositivi di alimentazione forniti da LLD e, ove previsto, installati nelle casseforme di LLD;
- l'installazione del prodotto sia certificata dall'installatore in conformità alle norme vigenti;
- tale certificazione deve essere fornita con la copia della fattura di acquisto quando si effettua un reclamo;
- i componenti elettronici forniti da LLD e prodotti da terzi (dispositivi di alimentazione, dispositivi di controllo) corrispondano alle condizioni di garanzia di LLD entro i limiti stabiliti dai singoli fabbricanti;
- siano rispettate le condizioni operative e ambientali previste nelle specifiche tecniche;
- l'impianto sia dotato di idonee protezioni contro le sovratensioni entro un raggio massimo di 5m da ciascun apparecchio;
- siano stati interamente pagati i prodotti.
e) Impregiudicato il termine di prescrizione stabilito dall'art. 1495 terzo comma del codice civile e fermo restando quanto previsto al precedente punto 6.a), nell'ambito del periodo di garanzia di cui al punto 7.b) eventuali vizi o difformità dei prodotti dovranno essere comunicati per iscritto a LLD, entro il termine di 8 (otto) giorni dal ricevimento della merce, a pena di decadenza di esercizio del diritto, individuando con precisione il prodotto difforme, la relativa data di consegna e la natura del difetto e trasmettendo a LLD copia della fattura di acquisto unitamente alla certificazione che attesta l'installazione del prodotto rilasciata dall'installatore in conformità alle norme vigenti.
Sempre nell'ambito del periodo di garanzia di cui al punto 7.b), gli eventuali vizi occulti non riscontrabili all'atto del ricevimento dovranno essere denunciati per iscritto dall'Acquirente a pena di decadenza entro 8 (otto) giorni dalla scoperta, con le stesse modalità previste per i vizi palesi. L'Acquirente dovrà tenere i prodotti difettosi a disposizione di LLD per un periodo di tempo ragionevole al fine di consentire eventuali ispezioni e non potrà, in assenza di autorizzazione scritta di quest'ultima, procedere alla loro restituzione.
f) In caso di tempestiva denuncia dei vizi da parte dell'Acquirente e di riconoscimento degli stessi da parte di LLD, quest'ultima procederà nei normali tempi tecnici alla riparazione e/o sostituzione gratuita ex-works LLD Vicenza (VI) Italy dei prodotti riconosciuti difettosi anche con prodotti alternativi con le medesime caratteristiche essenziali.
Gli eventuali costi derivanti dallo smantellamento dei prodotti difettosi e dall'installazione e/o sostituzione saranno a carico dell'Acquirente, comprese: diarie e trasferte, dispositivi di sollevamento, impalcature, o qualsiasi altra spesa accessoria. Resta inteso che qualora LLD provveda ad effettuare eventuali interventi richiesti dall'Acquirente non coperti dalla garanzia, gli stessi saranno addebitati con le modalità e alle tariffe LLD in vigore al momento dell'intervento.
g) Nessun'altra forma di intervento in garanzia e/o risarcimento, sia convenzionale che legale, potrà essere pretesa dall'Acquirente, rimanendo in particolare espressamente esclusa ogni responsabilità di LLD per danni diretti, indiretti, incidentali o consequenziali che dovessero derivare dalla difettosità e/o non conformità dei prodotti, che dovranno pertanto, nei limiti consentiti dalla legge, intendersi espressamente rinunciati dall'Acquirente. In particolare, l'Acquirente rinuncia espressamente al diritto di regresso previsto dall'art. 131 del codice del consumo.
h) La garanzia non si applica nelle seguenti ipotesi:
- i prodotti siano stati modificati, manomessi o riparati da parte di terzi che non abbiano ricevuto l'autorizzazione preventiva da LLD;
- i vizi del prodotto siano dovuti a eventi imprevisti o non ragionevolmente probabili, comprese scariche elettriche, fulmini o correnti elettrostatiche;
- l'impianto elettrico operi in un ambiente le cui caratteristiche non sono conformi a quelle necessarie per un corretto funzionamento in base alla tipologia e destinazione del prodotto, tra cui, a titolo di esempio, disturbi di linea impulsivi, sbalzi di tensione, eccessiva temperatura o areazione insufficiente. In particolare e senza limitazione per la generalità di quanto precede, la garanzia non si estende ai prodotti usati o di seconda mano, ai difetti dei prodotti causati da inadeguate modalità di stoccaggio, trasporto, conservazione, manutenzione, esposizione o vendita adottate dall'Acquirente (o da terzi) ovvero ai difetti del prodotto imputabili a colpa dell'Acquirente (o di terzi) o al mancato rispetto delle istruzioni ed indicazioni d'uso fornite da LLD.
i) Nel caso in cui l'Acquirente riceva un reclamo da parte di un proprio cliente che lamenti la pretesa difettosità dei prodotti, lo stesso dovrà:
- informare immediatamente LLD dei reclami;
- esaminare con attenzione i prodotti dichiarati difettosi;
- trasmettere a LLD un rapporto riservato sui difetti eventualmente constatati.
Alla ricezione di tale rapporto LLD si riserverà di trasmettere all'Acquirente le proprie istruzioni e l'Acquirente dovrà prestare, se richiesto, l'assistenza necessaria ai fini della soluzione del reclamo.

**8 . ESTENSIONE DELLA GARANZIA**
LLD può estendere la garanzia sui prodotti LED fino a 5 anni dalla data della fattura di vendita, tramite modulo da compilare in ogni sua parte sul sito www.lldlight.it .
Per le condizioni dell'estensione vedasi apposita sezione sul sito sopra indicato.

**9 . RESI**
a) Non si accettano resi di merce senza preventiva autorizzazione scritta di LLD, mancando la quale la merce sarà respinta al mittente. I resi di merce autorizzata devono essere inviati in porto franco, in perfetto stato ed imballo originale; in caso contrario, LLD si riserva il diritto di addebitare all'Acquirente i costi sostenuti per la riparazione.
b) La merce per la quale il reso è stato autorizzato per accredito sarà gravata da un rimborso spese, non inferiore al 20%, e comunque comunicato per iscritto dopo analisi dalla merce ricevuta.

**10 . MODIFICHE DEI PRODOTTI**
LLD si riserva il diritto di apportare in ogni momento, a suo insindacabile giudizio e senza necessità di preavviso, migliorie o modifiche ai propri prodotti. Le descrizioni, illustrazioni e dati tecnici contenuti in cataloghi, opuscoli, listini ecc. di LLD non hanno carattere vincolante.

**11. IL CATALOGO E IL LISTINO IN VIGORE ANNULLANO E SOSTITUISCONO I PRECEDENTI.**

**12. I PREZZI SI INTENDONO IVA ESCLUSA.**

**13. LEGGE APPLICABILE – CONTROVERSIE**
Per quanto non previsto nelle presenti condizioni si applica la legge italiana. Per qualsiasi controversia è esclusivamente competente il Foro di Vicenza. LLD si riserva tuttavia il diritto di agire presso il Foro della sede dell'Acquirente.

LLD

# CONDITIONS DE VENTE

1 . DOMAINE D'APPLICATION
Les présentes conditions générales de vente réglementent tous les rapports, présents et futurs, entre LLD Light et l'Acquéreur, sous réserve de dérogations éventuelles spécifiquement convenues par écrit.

2 . ACCEPTATION DE COMMANDES ET PAIEMENT
a) Les commandes sont toujours subordonnées à l'acceptation de LLD qui se réserve la faculté de les refuser dans un délai de 30 jours à compter de leur réception. Pour la première fourniture, le paiement doit être effectué d'avance dès la réception de l'avis de disponibilité des articles; pour les fournitures suivantes, les conditions restent à convenir.
b) Dans l'hypothèse où LLD ait rédigé une offre ou un devis, ledit document ne sera pas contraignant pour LLD, constituant une simple invitation à offrir adressé à l'Acquéreur, l'acceptation éventuelle de celle-ci ne sera pas contraignante pour LLD. Le contrat, par conséquent, est considéré stipulé exclusivement quand l'Acquéreur a reçu la confirmation de commande écrite de LLD, à savoir lorsque LLD commence à exécuter la commande transmise par l'Acquéreur.
c) Chaque condition non expressément reportée sur la confirmation de la commande de LLD est considérée non acceptée par LLD. Si la confirmation de commande transmise par LLD à l'Acquéreur contient des modifications par rapport à la commande, les modifications seront considérées tacitement acceptées après 2 (deux) jours ouvrés de la réception de la confirmation de la commande sans que l'Acquéreur ait manifesté son dissentiment par écrit.

3. LIVRAISON ET EXPÉDITION
a) Sauf indication contraire écrite dans la confirmation de commande de LLD, les ventes sont effectuées Ex Works LLD Vicenza (VI) - Italie.
Quelles que soient les conditions de vente, les frais d'expédition pour les profils supérieurs à 1,5 m seront facturés totalement ou partiellement, selon les accords, à l'Acquéreur.
L'Entreprise se chargera d'emballer les produits avec un emballage standard pour les transports normaux et les manutentions. Si des emballages spéciaux s'avèrent nécessaires, ces derniers seront facturés au prix coûtant selon les accords conclus, au cas par cas, avec l'Acquéreur.
b) Les délais de livraison indiqués sont calculés en jours ouvrés et ne revêtent pas d'un caractère essentiel.
Les susdits délais restent en outre suspendus jusqu'à la communication de la part de l'Acquéreur de toutes les données techniques et administratives nécessaires pour la bonne exécution de la commande. Les délais de livraison sont automatiquement prorogés en cas de modifications à la fourniture requises par l'Acquéreur suite à la conclusion du contrat et sont automatiquement suspendus en cas de non-paiement de la part de l'Acquéreur de tout montant dû à LLD, même si non relatif à la fourniture en question.
c) Si l'Acquéreur demande à LLD de renvoyer la livraison du matériel prêt pour l'expédition, LLD aura le droit d'accepter ou de refuser ladite extension, en pouvant quand même émettre la facture y relative, en faisant ainsi courir les délais convenus pour le paiement. Dans ce cas, les produits resteront stockés dans les entrepôts de LLD sans aucune responsabilité imputable à cette dernière, les frais seront à la charge de l'Acquéreur, calculés en un montant fixe journalier égal à 0,5 % du prix net desdits produits.
Si l'Acquéreur ne retire pas la marchandise dans les huit jours à compter de la notification de marchandise prête pour la livraison transmise par LLD, sans préjudice de ce qui est visé à la "CLAUSE PÉNALE" suivante, l'Acquéreur sera tenu à verser à LLD les frais d'entreposage des produits non retirés s'élevant à un montant fixe journalier de 0,5 % du prix net desdits produits et, en sus, LLD pourra à tout moment expédier les produits à la charge de l'Acquéreur, en notifiant à ce dernier les délais et les conditions de transport que LLD pourra établir à sa discrétion.
d) Toutes les livraisons du courrier doivent toujours être acceptées sous réserve de la clause "reçu avec réservation".
Toute anomalie doit être communiquée à l'entreprise dans les 24 heures suivant la réception du matériel.
Les frais de stockage du matériel dus à des jours de fermeture non communiqués à LLD dans les meilleurs délais ou à l'absence du personnel en charge de la réception des marchandises seront à la charge de l'Acquéreur.

4. CLAUSE PÉNALE
a) En cas d'annulation d'une commande ferme et/ou confirmée ou de manque de retrait, même partiel, des produits, LLD pourra résilier le contrat et l'Acquéreur sera tenu au paiement d'une pénalité égale à 30 % (trente pour cent) de la valeur de la marchandise annulée et/ou non retirée, sans préjudice du droit de LLD à une indemnisation pour tout dommage complémentaire. Dans l'hypothèse où les produits en question ne soient pas standards comme prévus dans le catalogue LLD ou aient été réalisés spécialement pour l'Acquéreur, le montant de la susdite pénalité sera égale à 70 % (soixante-dix pour cent) de la valeur de la marchandise annulée et/ou non retirée.
b) L'Acquéreur ne pourra réclamer ni l'annulation intégrale ou partielle des ordres ni l'indemnisation de dommages en cas de retards de livraison ou de livraisons partielles qui se produiraient pour une quelconque raison. La marchandise voyage toujours aux risques et périls de l'Acquéreur, même lorsque la modalité franco de port a été convenue. Toutefois, aucune responsabilité ne pourra être attribuée à LLD, aussi bien dans le cas de quantités manquantes que lors d'avaries de tous types dues à l'arrimage et/ou le chargement ou durant le transport.
L'Acquéreur doit dans son propre intérêt vérifier la quantité et l'état de l'emballage avant d'accepter la marchandise et exprimer, si nécessaire, les réserves qui s'imposent au transporteur.

5. PRIX ET CONDITIONS DE PAIEMENT
a) Sauf indication contraire dans la confirmation de commande, les prix pour chaque Produit pour livraison Ex Works LLD Vicenza (VI) - Italie, sont ceux figurant dans la liste des prix LLD en vigueur au moment de la confirmation et exprimés en euros.
b) En aucun cas, les prix ou les réductions confirmés par LLD pour une commande seront contraignants pour les commandes suivantes.
c) Le paiement devra être effectué selon les modalités de paiement indiquées par LLD dans la confirmation de commande. Sans préjudice de ce qui est visé au 2.b), dans l'hypothèse où l'Acquéreur ait reçu de la part de LLD une offre ou un devis, le paiement devra être effectué selon les modalités y indiquées, ou, à défaut, par virement bancaire anticipé au moment de l'envoi de la commande à LLD, laquelle, en cas de refus de la commande, restituera à l'Acquéreur la somme anticipée reçue. Indépendamment de ce qui est prévu dans le cadre des modalités de paiement, celui-ci est considéré effectué ou à effectuer auprès du siège de LLD.
d) Sauf autorisation expressément écrite par LLD, tous éventuels paiements, réductions, autorisations à restituer la marchandise et/ou reconnaissances de vices des produits effectués à un agent ou autorisés par celui-ci ne sont pas valides et/ou opposables à LLD.
e) Les produits restent de propriété de LLD jusqu'au paiement intégral du prix ou à l'encaissement intégral d'éventuels chèques, traites, ou moyens de paiement négociables, même si les documents de transport ont déjà été livrés.

6. NON-PAIEMENT OU PAIEMENT TARDIF
a) L'Acquéreur ne peut néanmoins pas suspendre ou retarder les paiements, même pas en cas de contestation, réclamation ou retard dans la livraison des produits de la part de LLD ou pour tout autre motif, ni pourra effectuer la compensation entre les sommes revenant à un titre quelconque et le prix dû pour l'achat des produits. En cas de non-paiement ou de paiement tardif, total ou partiel, l'Acquéreur devra verser sur la somme restante un intérêt moratoire égal à celui visé à l'art. 5 du Décret législatif italien n° 231/2002.
b) En cas de non-paiement ou de paiement tardif, total ou partiel, également de fournitures dérivant de diverses relations contractuelles entre les Parties, il demeurera toutefois possible à LLD, sans aucune nécessité de préavis ou de mise en demeure, de:
- suspendre la fabrication, la préparation ou la livraison des produits et/ou d'autres éventuelles commandes en cours ou d'en subordonner l'exécution au paiement anticipé ;
- déclarer résilié le contrat pour inexécution de l'Acquéreur ;
- prétendre l'indemnisation des dommages subits à cause du non-paiement ou du paiement tardif ;
- retenir, à titre de pénalité, les sommes éventuellement déjà encaissées, sous réserve de l'indemnisation pour tout éventuel dommage complémentaire.
c) Le non-paiement même d'un seul versement ou la diminution de la part de l'Acquéreur des garanties fournies détermine automatiquement la déchéance du bénéfice du terme, n'affectant aucun droit ultérieur de LLD aux termes du précédent 6.b)

7. GARANTIE
a) Toute indication de poids, mesures, dimensions, ainsi que toute autre donnée contenue dans les catalogues et brochures de LLD ou, en tous les cas, fournie par celle-ci, sera à titre purement indicatif et ne sera pas contraignante, sauf en présence d'une garantie expresse ou d'un engagement de part de cette dernière.
b) Les produits LLD sont garantis contre les défauts de fabrication, dans le respect des spécifications techniques et dans le délai requis par la législation en vigueur (2 ans). La période de garantie commence à compter de la date de livraison et ne sera en aucun cas suspendue.
Sont exclus de la présente garantie, tous les produits de marque autre qu'ï-LèD, et ce, même s'ils sont commercialisés par la Société productrice, ainsi que les produits relatifs aux systèmes d'alimentation et de gestion de la lumière, les produits avec sources lumineuses en bandes.
c) Lors de la réception, l'Acquéreur devra examiner immédiatement tous les produits. Si l'Acquéreur constate des non-conformités de quantité par rapport à ce qui est spécifié dans le document de transport, à savoir des vices de quelque nature que ce soit, il devra les communiquer immédiatement par écrit au voiturier ou au transporteur et ainsi procéder à l'action de recours auprès des responsables du transport sous peine de déchéance de toute prétention à l'égard de LLD.
d) LLD garantit le fonctionnement des LED pendant une durée de 50 000 heures, avec une chute d'efficience possible de 30% par rapport au flux nominal du produit neuf au bout de 50 000 heures. La garantie ne sera valable et ne s'appliquera que si:
- les produits sont utilisés à des fins conformes à leurs caractéristiques techniques indiquées dans les manuels d'emploi ;
- les produits sont installés par des techniciens qualifiés selon les instructions fournies, sachant que les produits appartenant à la classe 1 doivent être mis à la terre;
- les produits sont alimentés avec des dispositifs d'alimentation fournis par LLD et, si nécessaire, installés dans les coffrets de LLD;
- l'installation du produit est certifiée par l'installateur en application des normes en vigueur;
- en cas de réclamation, cette certification devra être fournie accompagnée de la copie de la facture d'achat;
- les composants électriques fournis par LLD et fabriqués par des tiers (dispositifs d'alimentation, dispositifs de contrôle) correspondent aux conditions de garantie de LLD dans les limites établies par chaque fabricant;
- les conditions de fonctionnement et environnementales prévues dans les spécifications techniques soient respectées ;
- l'installation soit équipée de protections appropriées contre les surtensions dans un rayon maximal de 5 m de chaque appareil ;
- les produits ont été payés dans leur intégralité;
e) Sans préjudice du terme de prescription visé à l'art. 1495, troisième alinéa, du code civil italien et de ce qui est prévu au précédent 6.a), dans le cadre de la période de garantie visée au 7.b), tout éventuel vice ou non-conformité des produits devra être dénoncé par écrit à LLD, dans un délai de 8 (huit) jours à compter de la réception de la marchandise, sous peine de déchéance, en localisant précisément le Produit défectueux, la date de livraison correspondante, ainsi que la nature du défaut, en transmettant à LLD une copie de la facture d'achat et la certification qui atteste l'installation du Produit délivrée par l'installateur conformément aux normes en vigueur. Toujours dans le cadre de la période de garantie visée au 7.b), tous vices éventuels non vérifiables lors de la réception devront être dénoncés par écrit par l'Acquéreur sous peine de déchéance dans un délai de 8 (huit) jours à partir de la découverte, avec les mêmes modalités pour les vices évidents. L'Acquéreur devra tenir les produits défectueux à la disposition de LLD pour une période raisonnable afin de permettre d'éventuelles inspections et ne pourra, en l'absence d'une autorisation écrite de celle-ci, procéder à leur restitution.
f) En cas de dénonciation des vices en temps opportun de la part de l'Acquéreur et de reconnaissance de ceux-ci de la part de LLD, celle-ci procédera dans les temps techniques normaux à la réparation et/ou au remplacement gratuit Ex Works LLD Vicenza (VI) - Italie, des produits reconnus défectueux également avec des produits alternatifs ayant les mêmes caractéristiques essentielles. Tout éventuel coût découlant du démantèlement des produits défectueux et de l'installation et/ou du remplacement sera à la charge de l'Acquéreur, y compris : allocations journalières et frais de déplacement, dispositifs de levage, échafaudages, ainsi que tous autres frais accessoires. Il est entendu que, au cas où LLD effectue d'éventuelles interventions requises par l'Acquéreur non couvertes par la garantie, ceux-ci seront facturés avec les modalités et les tarifs LLD en vigueur au moment de l'intervention.
g) Aucune autre forme d'intervention sous garantie et/ou dédommagement, aussi bien conventionnel que légal, ne pourra être prétendue par l'Acquéreur, en restant en particulier expressément exclue toute responsabilité de LLD en cas de dommages directs, indirects, accidentels ou conséquentiels découlant de la défectuosité et/ou non-conformité des produits qui doivent, par conséquent, dans les limites consenties par la loi, être considérés comme expressément renoncés par l'Acquéreur. En particulier, l'Acquéreur renonce expressément au droit de recours prévu par l'art. 131 du Code de Consommation.
h) La garantie ne s'applique pas dans les hypothèses suivantes :
- les produits ont été modifiés, altérés ou réparés par des tiers n'ayant pas reçus l'autorisation préalable de LLD ;
- les vices du produit sont dus à des événements imprévus ou non raisonnablement probables, y compris des décharges électriques, foudres ou courants électrostatiques ;
- l'installation électrique opère dans un environnement ayant des caractéristiques non conformes à celles nécessaires pour un bon fonctionnement selon le type et la destination du Produit dont, à titre d'exemple, des perturbations de ligne par impulsion, des sautes de tension, une température excessive ou une aération insuffisante. En particulier et sans limitation pour la généralité de ce qui précède, la garantie ne s'étend pas aux produits usés ou d'occasion, aux défauts des produits causés par des modalités inadéquates de stockage, transport, conservation, manutention, exposition ou vente adoptées par l'Acquéreur (ou des tiers), aux défauts du Produit imputables à l'Acquéreur (ou à des tiers) ou au non-respect des instructions et indications d'utilisation fournies par LLD.
i) Si l'Acquéreur reçoit une réclamation de la part de son client à propos d'une défectuosité prétendue des produits, il devra :
- informer immédiatement LLD des réclamations ;
- examiner attentivement les produits déclarés défectueux ;
- transmettre à LLD un rapport réservé sur les défauts éventuellement constatés.
À la réception de ce rapport, LLD se réservera de transmettre à l'Acquéreur ses instructions et l'Acquéreur devra fournir, si requis, l'assistance nécessaire pour résoudre la réclamation.

8. EXTENSION DE GARANTIE
LLD peut prolonger la garantie des produits à LED jusqu'à 5 ans à compter de la date de la facture, en remplissant l'intégralité du formulaire sur le site Web www.lldlight.it.
Pour les conditions de l'extension, voir la section appropriée sur le site Web indiqué ci-dessus.

9. RETOURS
a) Les retours de marchandise ne seront pas acceptés sans autorisation écrite préalable de LLD et, à défaut de cette autorisation, la marchandise sera renvoyée à son expéditeur. Les retours de marchandise autorisés devront être envoyés franco de port, en parfait état et dans leur emballage original ; dans le cas contraire, LLD se réserve le droit de débiter à l'Acquéreur les frais encourus pour la réparation.
b) La marchandise dont le retour a été autorisé sera créditée à hauteur de son prix d'achat et augmentée du remboursement des frais dans une mesure de au moins de 20%, en tout cas communiqué par écrit après analyse des produits.

10. MODIFICATIONS DES PRODUITS
LLD se réserve le droit d'apporter à tout moment, à sa seule discrétion et sans avis préalable, des améliorations ou des modifications à ses produits. Les descriptions, illustrations et informations techniques contenues dans les catalogues, dépliants, listes des prix, etc. de LLD ne sont pas contractuelles.

11. LE CATALOGUE ET LA LISTE EN VIGUEUR ANNULER ET REMPLACER LE PRÉCÉDENT

12. LOI APPLICABLE – CONTROVERSES
pour tout ce qui n'est pas prévu dans ces conditions générales de vente, la loi italienne sera appliquée. En cas de litige, seul le Tribunal de Vicenza sera compétent. Lld se réserve cependant le droit d'agir auprès du Tribunal du siège de l'Acheteur.

# VERKAUFSBEDINGUNGEN

1 . ANWENDUNGSBEREICH
Die vorliegenden allgemeinen Verkaufsbedingungen regeln alle gegenwärtigen und zukünftigen Geschäftsbeziehungen zwischen LLD und dem Käufer. Ausnahmen bedürfen ausnahmslos der Schriftform.

2 . ANNAHME VON BESTELLUNGEN UND BEZAHLUNG
a) Die Annahme von Bestellungen unterliegt ausschließlich der Verkaufsabteilung von LLD, welche sich das Recht vorbehält, die Bestellungen innerhalb von 30 Tagen abzulehnen. Bei Erstbestellungen ist der Rechnungsbetrag nach Mitteilung über die Bereitstellung der Ware zum Versand zu begleichen. Die Freigabe der Ware zum Versand erfolgt nach Eingang des Rechnungsbetrages. Für nachfolgende Bestellungen werden gesonderte Zahlungsvereinbarungen getroffen.
b) Sollte LLD einen Auftrag oder einen Kostenvoranschlag abgefasst haben, ist dieses Dokument für LLD nicht bindend und stellt lediglich eine Aufforderung an den Käufer zur Unterbreitung eines Angebotes dar, dessen etwaige Annahme für LLD nicht verpflichtend ist. Der Vertrag ist folglich erst dann als abgeschlossen zu betrachten, sobald der Käufer eine schriftliche Auftragsbestätigung von LLD erhalten hat beziehungsweise sobald LLD mit der Ausführung des vom Käufer erteilten Auftrags beginnt.
c) Eine jede nicht ausdrücklich in der Auftragsbestätigung von LLD aufgeführte Bedingung ist als von LLD nicht akzeptiert zu betrachten. Enthält die von LLD an den Käufer erteilte Auftragsbestätigung Auftragsänderungen, gelten diese Änderungen 2 (zwei) Werktage nach Erhalt der Auftragsbestätigung als stillschweigend angenommen, hat der Käufer innerhalb dieses Zeitraums nicht schriftlich Widerspruch erhoben.

3. LIEFERUNG UND VERSAND
a) Mit Ausnahme anderweitiger schriftlicher Angaben in der Auftragsbestätigung von LLD versteht sich der Verkauf ab Werk LLD Vicenza (VI) Italien.
Unabhängig von den Verkaufsbedingungen werden die Versandkosten für Profile, die länger als 1,5 m sind, dem Käufer ganz oder teilweise in Rechnung gestellt.
Das Unternehmen gewährleistet die Verpackung der Produkte mit einer Standardverpackung für den Normaltransport sowie für das normale Handling der Produkte. Sollten Sonderverpackungen erforderlich sein, wird für letztere der von Mal zu Mal mit dem Käufer vereinbarte Preis berechnet.
b) Die vorgegeben Lieferfristen werden in Werktagen berechnet und haben keinen wesentlichen Charakter.
Die oben aufgeführten Fristen bleiben des Weiteren bis zur Mitteilung sämtlicher für eine korrekte Auftragsausführung erforderlicher technischer Daten und Verwaltungsdaten in der Schwebe. Die Lieferfristen sind im Fall von Bestellungsänderungen auf Anfrage des Käufers nach Vertragsabschluss automatisch als verlängert zu betrachten und gelten im Fall einer Nichtzahlung seitens des Käufers oder jeglicher LLD geschuldeter Beträge automatisch als suspendiert, auch wenn letztere nicht mit der oben genannten Lieferung im Zusammenhang stehen.
c) Bittet der Käufer LLD um einen Lieferaufschub des versandbereiten Materials, hat LLD die Möglichkeit diesen Aufschub anzunehmen oder abzulehnen und kann in jedem Fall die entsprechende Rechnung ausstellen, um somit den Ablauf der vereinbarten Zahlungsfristen einzuleiten. In diesem Fall werden die Produkte weiterhin in den Lagern von LLD auf Kosten des Käufers aufbewahrt. Die Kosten werden anhand einer täglichen Grundgebühr von 0,5% des Nettopreises der betreffenden Produkte berechnet und das Risiko geht auf den Käufer über.
Sollte der Käufer die Ware nicht innerhalb von acht Tagen ab der Benachrichtigung über die Lieferbereitschaft der Ware durch LLD abholen, ist der Käufer unter vollem Respekt des folgenden " VERTRGSSTRAFENKLAUSEL" verpflichtet, LLD für die Lagerkosten der nicht abgeholten Produkte anhand einer täglichen Grundgebühr von 0,5% des Nettopreises der betreffenden Produkte zu entschädigen, und LLD kann des Weiteren jederzeit zu Lasten und auf Kosten des Käufers den Versand der Produkte veranlassen, wobei letzterer über die von LLD nach eigenem Ermessen festgelegten Transportfristen - und Bedingungen in Kenntnis gesetzt wird.
d) Alle Lieferungen des Kuriers müssen immer vorbehaltlich der Vorbehaltsklausel angenommen werden.
Etwaige Unstimmigkeiten müssen dem Unternehmen innerhalb von 24 Stunden nach Erhalt des Materials mitgeteilt werden.
Die Kosten für die Lagerung des Materials aufgrund von Tagen der Schließung, die LLD nicht unverzüglich mitgeteilt wurden, oder aufgrund der Abwesenheit des Personals, das für den Erhalt der Ware verantwortlich ist, gehen zu Lasten des Käufers.

4. VERTRGSSTRAFENKLAUSEL
a) Im Fall eines Daueraufrtags und/oder eines bestätigten Auftrags oder bei einer auch nur teilweisen Nichtabholung der Produkte kann LLD den Vertrag auflösen und der Käufer ist zur Bezahlung einer Vertragsstrafe im Wert von 30 % (dreißig Prozent) des Wertes der annullierten und/oder nicht abgeholten Ware verpflichtet. Das Recht von LLD auf Ersatzleistungen für weitergehenden Schaden wird hiervon nicht berührt. Sollten die betreffenden Produkte nicht standardmäßig entsprechend der Preisliste von LLD oder spezifisch für den Käufer hergestellt worden sein, beläuft sich der Betrag der oben genannten Vertragsstrafe auf 70% (siebzig Prozent) des Wertes der annullierten und/oder nicht abgeholten Ware.
b) Im Falle von verspäteten oder unvollständigen Lieferungen, unabhängig vom Grund, hat der Käufer keinen Anspruch auf teilweise oder vollständige Annullierung der Bestellung oder auf Schadenersatz. Der Versand erfolgt grundsätzlich, auch bei Lieferung „frei Haus", auf Kosten und auf Risiko des Käufers. LLD übernimmt keine Haftung für Ausfälle oder Schäden jeglicher Art, die durch die Verladung bzw. Befestigung oder den Transport selbst verursacht wurden. Wir fordern den Käufer im eigenen Interesse auf, vor der Annahme der Ware die Menge und den Zustand der Verpackung zu überprüfen und gegebenenfalls gegenüber dem Spediteur eine Beanstandung vorzubringen oder die Ware unter Vorbehalt anzunehmen.

5. PREISE UND ZAHLUNGSBEDINGUNGEN
a) Insofern nicht anders in der Auftragsbestätigung ausgewiesen, entsprechen die Preise eines jeden Produktes mit Lieferung ab Werk LLD vicenza (VI) Italy denen der zum Zeitpunkt der Auftragsbestätigung gültigen Preisliste von LLD und werden in Euro angegeben.
b) Die für eine Bestellung von LLD bestätigten Preise und Rabatte sind in keinem Fall für die folgenden Aufträge bindend.
c) Die Bezahlung muss entsprechend der von LLD in der Auftragsbestätigung vorgegebenen Zahlungsbedingungen erfolgen. Hat der Käufer von LLD ein Angebot oder einen Kostenvoranschlag erhalten, muss die Bezahlung unter vollem Respekt von 2.b) entsprechend der dort angegebenen Zahlungsbedingungen erfolgen. Sollten diese Angaben fehlen, muss eine Vorauszahlung per Banküberweisung zum Zeitpunkt des Auftragsversands an LLD erbracht werden. Im Falle einer Auftragsablehnung erstattet LLD dem Käufer die erhaltene Vorauszahlung zurück. Unabhängig von den vorgegeben Zahlungsbedingungen muss die Bezahlung in jedem Fall an den Firmensitz von LLD erfolgen.
d) Mit Ausnahme einer ausdrücklichen schriftlichen Genehmigung von LLD sind etwaige Bezahlungen, Rabatte, Genehmigungen zur Warenrückgabe und/oder Anerkennungen von Produktfehlern, die von einem Handelsvertreter erteilt oder genehmigt werden, nicht für LLD gültig oder einwendbar.
e) Die Produkte bleiben im Besitz von LLD bis zur vollständigen Bezahlung des Preises oder bis zum Vollinkasso etwaiger Schecks, Wechsel oder verhandelbarer Zahlungsmittel, auch wenn die Transportdokumente bereits übergeben wurden.

6. NICHTZAHLUNG ODER ZAHLUNGSVERZUG
a) Der Käufer darf in jedem Fall die Zahlungen nicht unterbrechen oder verzögern, auch nicht im Fall einer Beanstandung, Reklamation oder Lieferverspätung der Produkte oder aus jeglichen anderen Gründen. Er darf ebenso wenig die ihm aus welchen Gründen auch immer zustehenden Summen mit dem für den Erwerb der Produkte geschuldeten Preis verrechnen. Bei Nichtzahlung oder Zahlungsverzug, vollkommener oder partieller Art, muss der Käufer für den ausstehenden Betrag Verzugszinsen gemäß Art. 5 der Rechtsverordnung Nr. 231/2002. zahlen.
b) Bei Nichtzahlung oder Zahlungsverzug, vollkommener oder partieller Art, auch von Lieferungen aus unterschiedlichen Vertragsbeziehungen zwischen den Parteien, bleibt in jedem Fall das Recht von LLD unberührt, ohne eine Vorankündigung oder Inverzugsetzung:
- die Herstellung, Bereitstellung oder Lieferung der Produkte und/oder anderer etwaiger laufender Bestellungen zu unterbrechen bzw. deren Abwicklung einer Vorauszahlung zu unterstellen;
- den Vertrag wegen eines Verstoßes des Käufers zu erklären;
- eine Entschädigung für die aufgrund der Nichtzahlung oder des Zahlungsverzugs erlittenen Schäden zu beanspruchen;
- unter Vorbehalt der Ersatzleistungen für weitergehende Schäden etwaige bereits einkassierte Beträge als Vertragsstrafe einzubehalten.
c) Die Nichtzahlung auch nur einer Rate oder die Reduzierung der vom Käufer erbrachten Garantien führt automatisch zum Verlust des Rechts auf Ratenzahlung. Die sonstigen Rechte von LLD werden gemäß dem vorhergehenden 6.b) hiervon nicht berührt.

7. GARANTIE
a) Jegliche Angaben von Gewichten, Maßen, Abmessungen sowie von anderen Daten, die in den Katalogen und Prospekten von LLD enthalten sind bzw. von LLD geliefert werden, sind lediglich Richtwerte und nur verbindlich, wenn LLD diese garantiert bzw. sich verpflichtet.
b) LLD Produkte werden innerhalb der technischen Spezifikationen für die gesetzlich vorgeschriebene Zeit (2 Jahre) gegen Herstellungsfehler garantiert. Die Gewährleistungsfrist beginnt mit dem Liefertermin und wird aus keinem Grund ausgesetzt.
Alle Produkte, die andere Marken als die der LLD-Produktreihe tragen, sind von der Garantie ausgenommen, auch wenn sie von der Manufacturing Company gleichermaßen vermarktet werden; Produkte im Zusammenhang mit Stromversorgungs- und Lichtmanagementsystemen, Produkte mit Streifenlichtquellen.
c) Bei der Produktannahme muss der Käufer sofort die einzelnen Produkte überprüfen. Sollte der Käufer quantitative Unstimmigkeiten im Vergleich zu den Angaben im Transportdokument oder Schäden jeglicher Art feststellen, muss er das umgehend schriftlich dem Transportunternehmen oder dem Spediteur mitteilen und somit gegen die Transportverantwortlichen vorgehen, bei andernfalls eintretender Nichtigkeit jeglicher Ansprüche gegenüber LLD.
d) LLD garantiert die Funktionalität der LED für 50.000 Stunden bei einem möglichen Rückgang des nominalen Lichtstroms gegenüber dem Neuprodukt von 30% nach 50.000 Stunden. Die Garantie findet ausschließlich Anwendung bei nachweislicher Einhaltung folgender Bedingungen:
- Bestimmungsgemäßer Gebrauch der Produkte nach Maßgabe der jeweiligen Produkt- und Anwendungsspezifikationen;
- Durchführung der Installation nach Maßgabe der Montageanleitungen ausschließlich durch Fachpersonal mit besonderem Augenmerk auf den Schutzleiteranschluss der Leuchten in Schutzklasse I;
- Betrieb der Produkte über vom LLD gelieferte Versorgungseinheiten und, wo erforderlich, Einbau in von LLD gelieferte Einbaugehäuse;
- Zertifizierung von Seiten des Installationsunternehmens über die Ausführung der Installation in Konformität der geltenden Vorschriften und Normen;
- Diese Zertifizierung ist im Falle einer Reklamation zusammen mit der Einkaufsrechnung vorzulegen;
- Von LLD gelieferte elektronische Komponenten und Produkte Dritter (Versorgungs- und/ Die vorliegenden allgemeinen Verkaufsbedingungen regeln alle gegenwärtigen und zukünftigen Geschäftsbeziehungen zwischen LLD und dem Käufer;
- die in den technischen Spezifikationen vorgesehenen Betriebs- und Umgebungsbedingungen eingehalten werden;
- die Anlage mit einem geeigneten Überspannungsschutz in einem maximalen Radius von 5 m um jede Leuchte ausgestattet ist;
- Die Produkte sind vollständig bezahlt.
e) Unbeschadet der in Art. 1495, Abs.3 des Zivilgesetzbuch festgelegten Verjährungsfrist und der Bestimmungen im vorhergehenden 6.a) müssen bei LLD - unter sonstigem Ausschluss - im Rahmen der unter 7.b) besprochenen Garantiezeit etwaige Produktfehler oder -schäden schriftlich innerhalb von 8 (acht) Tagen nach Warenerhalt reklamiert werden. Das fehlerhafte Produkt, das entsprechende Lieferdatum und die Art des Fehlers sind dabei genau anzugeben und eine Kopie der Kaufrechnung muss LLD gemeinsam mit der vom Installateur ausgestellten Zertifizierung, die die Installation des Produktes gemäß der geltenden Normen bescheinigt, zugestellt werden. Ebenfalls im Rahmen der unter 7.b) besprochenen Garantiezeit müssen etwaige versteckte, bei der Produktannahme nicht feststellbare Fehler - unter sonstigem Ausschluss - vom Käufer schriftlich innerhalb von 8 (acht) Tagen nach der Feststellung mit den gleichen Modalitäten reklamiert werden, die für die offensichtlichen Fehler gelten. Der Käufer muss LLD die fehlerhaften Produkte für einen angemessenen Zeitraum für etwaige Inspektionen verfügbar machen und darf diese nicht ohne eine vorhergehende schriftliche Genehmigung von LLD zurückerstatten.
f) Im Fall einer termingerechten Reklamation der Fehler seitens des Käufers und einer Anerkennung selbiger durch LLD fährt LLD in der üblicherweise benötigten Zeit mit der Reparatur und/oder mit dem kostenlosen Ersatz ab Werk LLD Vicenza (VI) Italy der als fehlerhaft anerkannten Produkte durch alternative Produkten mit denselben wesentlichen Produkteigenschaften fort. Etwaige durch die Demontage der fehlerhaften Produkte und die Installation und/oder den Ersatz entstehende Kosten gehen zu Lasten des Käufers, einschließlich: Aufwandsentschädigungen und Reisekostenvergütungen, Hubvorrichtungen, Gerüste oder jegliche weitere zusätzliche Kosten. Es ist vereinbart, dass etwaige vom Käufer angeforderte und von LLD erbrachte Eingriffe, die nicht unter die Garantie fallen, entsprechend der zum Zeitpunkt des Eingriffs geltenden Bestimmungen und Tarife von LLD in Rechnung gestellt werden.
g) Der käufer kann keinen vertraglichen oder rechtlichen anspruch auf weitere massnahmen unter garantie und/oder entschädigungen erheben. dabei wird ausdrücklich eine jegliche verantwortung von LLD für direkte und indirekte schäden, neben- und folgeschäden ausgeschlossen, die sich eventuell aus der fehlerhaftigkeit und/oder nichtkonformität der Produkte ergeben können. der käufer muss folglich im rahmen der gesetzlichen bestimmungen ausdrücklich auf derartige ansprüche verzichten. der käufer verzichtet insbesondere ausdrücklich auf das in art. 131 der richtlinie Verbrauchscode
h) Die Garantie tritt in folgenden Fällen nicht in Kraft:
- die Produkte wurden durch Dritte und ohne eine vorhergehende Genehmigung von LLD verändert, geöffnet oder repariert;
- die Produktfehler sind auf unvorhergesehene oder unwahrscheinliche Ereignisse zurückzuführen, einschließlich elektrische Entladungen, Blitzschläge oder elektrostatische Spannungen;
- die Elektroanlage wird in einem Umfeld betrieben, dessen Merkmale nicht den für eine korrekte Funktionsweise gemäß der Art und der Zweckbestimmung des Produktes vorgesehen Eigenschaften entsprechen, wie das beispielweise bei plötzlichen Unterbrechungen des Stromflusses, Spannungsschwankungen, zu hoher Temperatur oder unzureichender Belüftung der Fall ist. Insbesondere und ohne Einschränkung der vorhergehenden Angaben gilt die Garantie nicht für gebrauchte Produkte oder Produkte aus zweiter Hand sowie für Produktfehler, die auf unsachgemäße Lager-, Transport-, Aufbewahrungs-, Wartungs-, Ausstellungs- oder Verkaufsbedingungen seitens des Käufers (oder Dritter) bzw. auf das Verschulden der Käufers (oder Dritter) oder auf eine Missachtung der Bedienungsanweisungen und –angaben von LLD zurückzuführen sind.
i) Sollte der Käufer von einem seiner Kunden eine Reklamation aufgrund der vermeintlichen Fehlerhaftigkeit der Produkte erhalten, muss dieser:
- LLD umgehend über die Reklamationen in Kenntnis setzen;
- Sorgfältig die als fehlerhaft erklärten Produkte überprüfen;
- LLD einen vertraulichen Bericht über die etwaig festgestellten Fehler zustellen.
Bei Erhalt dieses Berichtes behält sich LLD die Übermittlung der eigenen Anweisungen an den Käufer vor und der Käufer muss, wenn erforderlich, die zur Behebung der Reklamation notwendige Unterstützung leisten.

8.GARANTIEERWEITERUNG
LLD kann die Garantie für LED-Produkte ab dem Datum der Verkaufsrechnung auf bis zu 5 Jahre verlängern, indem das Formular auf der Website www.lldlight.it vollständig ausgefüllt wird.
Informationen zu den Bedingungen für die Verlängerung finden Sie im entsprechenden Abschnitt auf der oben angegebenen Website.

9. RÜCKGABEN
a) Rücklieferungen von Waren dürfen nur nach ausdrücklicher schriftlicher Genehmigung durch LLD erfolgen, andernfalls wird die Ware an den Absender zurückgeschickt. Genehmigte Rücklieferungen haben frachtfrei zu erfolgen und die Ware muss sich in einem einwandfreien Zustand und in der Originalverpackung befinden, andernfalls behält LLD sich das Recht vor, den Käufer mit den durch die Instandsetzung verursachten Kosten zu belasten.
b) Für die Waren, für die die Rücksendung für die Gutschrift ausgestellt wurde, wird nach der Analyse der Produkte jeweils ein Aufwandsscheck von mindestens 20% bezahlt und schriftlich angezeigt.

10. ÄNDERUNGEN DER PRODUKTE
LLD behält sich das Recht vor, jederzeit und nach eigenem unanfechtbaren Ermessen sowie ohne Vorankündigungspflicht, die eigenen Produkte zu optimieren oder zu verändern. Produktbeschreibungen und -abbildungen sowie technische Angaben in Katalogen, Broschüren, Preislisten usw. sind daher unverbindlich.

11. DER KATALOG UND DIE GELTENDE LISTE STORNIEREN UND ERSETZEN DEN VORHERIGEN

12. ANWENDBARES RECHT- STREITFÄLLE
Alle hier nicht ausdrücklich aufgeführten Bedingungen unterliegen dem italienischen Recht. Der ausschließlich zuständige Gerichtsstand für jegliche Streitfälle ist der Gerichtsstand von Vicenza (Italien). LLD behält sich trotzdem das Recht vor, am Gerichtsstand des Käufers vorzugehen.

# CONDICIONES DE VENTA

**1. ÁMBITO DE APLICACIÓN**
Estas condiciones de venta regulan todas las relaciones actuales y futuras entre LLD LIGHT srl y el Comprador, salvo cualquier excepciones específicamente acordadas por escrito

**2 . ACEPTACIÓN Y PAGO DEL PEDIDO**
a) Los pedidos están siempre sujetos a la aceptación por parte de LLD, que se reserva el derecho de rechazarlos dentro de los 30 días siguientes a haberlos recibo. Para el primer pedido el pago es por adelantado; para pedidos posteriores pago a convenir.
b) Las ofertas o cotizaciones de precios realizadas por LLD no serán vinculantes para éste, ya que se considerarán simples invitaciones a oferta dirigidas al Comprador, cuya posible aceptación por parte de este último no será vinculante para LLD. Por lo tanto, el contrato de venta será definitivo y vinculante sólo cuando el Comprador reciba el pedido por escrito de LLD o cuando LLD comience la ejecución de la orden enviada por el Comprador.
C) Cualquier término y condición que no esté expresamente establecido en la confirmación del pedido de LLD se considerará no aceptado por LLD. Si la confirmación del pedido enviada por LLD al Comprador contiene alguna modificación con respecto al pedido, dichas modificaciones se considerarán tácitamente aceptadas por el Comprador luego de un plazo de 2 (DOS) días hábiles de recepción por parte de este último de dicha confirmación del pedido, a menos que el Comprador notifique por escrito su desacuerdo a LLD

**3 . ENTREGA**
a) A menos que se indique lo contrario por escrito en la confirmación del pedido de LLD, las ventas se consideran realizadas franco fábrica LLD Vicenza (VI) Italia.
Independientemente de las condiciones de venta, los gastos de envío para perfiles de longitud superior a 1,5m serán a cargo total o parcialmente, según lo pactado, al Comprador. La Empresa empaquetará los productos con embalaje estándar para transporte y manipulación normal.
Si es necesario un embalaje especial, este último se facturará al coste según lo acordado con el Comprador.
b) Los plazos de entrega son orientativos y se consideran calculados en días hábiles, manteniéndose los plazos de entrega; además, suspendido hasta que el Comprador comunique todos los datos técnicos y administrativos necesarios para el correcto cumplimiento del pedido. Los plazos de entrega se amplían automáticamente en caso de cambios. al suministro solicitado por el Comprador tras la celebración del contrato y se consideran automáticamente suspendidos en caso de que el Comprador no pague cualquier cantidad adeudada a LLD, incluso si no relacionados con el suministro en cuestión.
c) Si el Comprador solicita a LLD posponer la entrega del material listo para su envío, LLD tendrá derecho aceptar o no esta prórroga, pudiendo aún emitir la factura correspondiente, iniciando así el plazo condiciones de pago acordadas. En este caso los productos permanecerán almacenados en los almacenes de LLD a expensas del Comprador, calculado en una cantidad fija diaria equivalente al 0,5% del precio neto de los propios productos, y con transferencia de riesgo al Comprador. Si el Comprador no recoge la mercancía dentro de los ocho días siguientes a la notificación de que la mercancía está lista para su entrega que le envío LLD, sin perjuicio de lo dispuesto en la siguiente “CLÁUSULA DE PENALIDAD”, el Comprador será obligado a reembolsar a LLD los costes de almacenamiento de productos no recogidos por un importe fijo diario igual al 0,5% del precio neto de los propios productos y, además, LLD podrá enviar los productos en cualquier momento por cuenta y cargo del Comprador, dando aviso a este último de los términos y condiciones de transporte que LLD puede determinar a su discreción
d) Todos los envíos procedentes del transportista deben aceptarse siempre después de colocar la cláusula “recibido con reserva”.
Cualquier discrepancia deberá comunicarse a la empresa dentro de las 24 horas siguientes a la recepción del material.
Costos de almacenamiento de material debido a días de cierre que no se comunicaron oportunamente a LLD o falta del personal encargado de recibir la mercancía será responsabilidad del Comprador.

**4. CLAUSULA PENAL**
a) En caso de cancelación de un pedido en firme y/o confirmado o de no recogida, aunque sea parcial, de los productos, LLD podrá rescindir el contrato y el Comprador deberá pagar una penalidad equivalente al 30% (treinta por ciento) del valor de la mercancía cancelada y/o no cobrada, sin perjuicio del derecho de LLD a una indemnización por daños mayores.
En el caso de que los productos en cuestión no sean estándar según lo dispuesto en la lista de precios LLD o hayan sido fabricados específicamente para el Comprador, el monto de la penalidad antes mencionada será igual al 70% (setenta por ciento) del valor de mercancías canceladas y/o no recogidas
b) El Comprador no podrá reclamar ni la cancelación total ni parcial de los pedidos, ni el reembolso de daños y perjuicios en el en caso de retrasos en la entrega o entregas parciales, por cualquier motivo. La mercancía viaja siempre por cuenta y riesgo del Comprador, incluso cuando se acuerde la entrega gratuita. En cualquier caso, no se podrá atribuir a LLD ninguna responsabilidad, ya sea por desabastecimientos o averías de cualquier tipo causados por estiba y/o carga o transporte. El Comprador deberá verificar en su propio interés la cantidad y condiciones del embalaje de la mercancía antes del retiro y, en su caso, realizar las oportunas reservas al transportador.
a) Salvo que se indique lo contrario en la confirmación del pedido, los precios de cada producto por entrega franco fábrica LLD Vicenza (VI) Italia son los resultantes de la lista de precios de LLD vigente en el momento de la confirmación y expresado en euros.
b) En ningún caso los precios o descuentos confirmados por LLD para un pedido serán vinculantes para pedidos posteriores.
c) El pago deberá realizarse según los métodos de pago indicados por LLD en la confirmación del pedido. Sin perjuicio de lo dispuesto en el punto 2.b), en caso de que el Comprador haya recibido una oferta o un presupuesto, el pago deberá realizarse según los métodos indicados en el mismo, o en su defecto, a través de transferencia bancaria por adelantado al enviar el pedido a LLD que, en caso de rechazo del pedido, devolverá el anticipo recibido al Comprador. Independientemente de lo que se proporcione respecto de los métodos de pago, el mismo está destinado en todo caso a realizarse o realizarse en la sede de LLD.
d) A menos que LLD lo autorice expresamente por escrito, cualquier pago no es válido y/o exigible contra este último, descuentos, autorizaciones para devolver bienes y/o reconocimientos de defectos del producto hechos a o por un agente autorizado.
e) Los productos siguen siendo propiedad de LLD hasta el pago total del precio, incluso si los documentos de transporte ya ha sido entregado.

**6. FALLO O PAGO RETRASADO**
a) El Comprador no puede en ningún caso suspender o retrasar los pagos, incluso en caso de disputa, queja o retraso en la entrega de los productos por parte de LLD o por cualquier otro motivo, ni podrá realizar compensación entre las sumas que se le adeuden por cualquier motivo y el precio adeudado por la compra de los productos.
En caso de falta o retraso en el pago, total o parcial, el Comprador deberá intereses de demora sobre la suma pendiente igual a lo previsto por el art. 5 del Decreto Legislativo núm. 231/2002.
b) En caso de falta o retraso en el pago, total o parcial, también de suministros derivados de relaciones diferentes acuerdos contractuales entre las Partes, el derecho de LLD subsiste en cualquier caso, sin necesidad de notificación o requerimiento formal, a:
-suspender la fabricación, preparación o entrega de los productos y/o cualquier otro pedido en curso o sujetar su ejecución al pago anticipado;
- declarar resuelto el contrato por incumplimiento por parte del Comprador;
- reclamar una indemnización por los daños sufridos por falta de pago o retraso en el pago;
- retener, en concepto de penalización, las sumas ya cobradas, sin perjuicio en ningún caso de la indemnización de cualquier daño mayor.
c) Falta de pago de una sola cuota o reducción por parte del Comprador de las garantías aportadas determina automáticamente la pérdida del beneficio del plazo, sin perjuicio de los derechos adicionales de LLD conforme a lo especificado anteriormente en el punto 6.b).

**7 . GARANTIA**
a) Cualquier indicación de pesos, medidas, dimensiones y cualquier otro dato contenido en los catálogos y folletos de LLD o en cualquier caso facilitado por ésta será meramente indicativa y no será vinculante salvo garantía o compromiso expreso por parte de esta última.
b) LLD garantiza sus productos contra defectos de fabricación dentro de los límites de las especificaciones técnicas, durante el tiempo establecido por las leyes vigentes (2 años). El período de garantía comienza a partir de la fecha de entrega y no puede suspenderse bajo ninguna circunstancia. Quedan excluidos de la garantía todos los productos que lleven marcas distintas a las de la línea LLD, aunque igualmente comercializadas por el Fabricante, los productos relacionados con el suministro de energía y los sistemas de gestión de la luz, los productos con fuentes de luz de tira.
c) Una vez recibidos, el Comprador examinará inmediatamente los productos individuales. En caso de que el Comprador encuentre discrepancias cuantitativas con respecto a lo especificado en el documento de transporte, o daños de cualquier tipo, el Comprador deberá notificar inmediatamente al transportista o cargador por escrito (dentro de las 24 horas) y luego tomar medidas contra los responsables del transporte, bajo pena de pérdida de cualquier reclamación contra LLD.
d) LLD garantiza la funcionalidad de los LEDs durante 50.000 horas con un posible decaimiento del 30% en comparación con el flujo nominal del nuevo producto después de 50.000 horas. La garantía opera y se aplica solo a condición de que: -los productos se utilicen dentro del alcance del uso permitido debido a sus características técnicas contenidas en los manuales de instrucciones; - los productos son instalados por técnicos calificados de acuerdo con las instrucciones proporcionadas, recordando que los productos de clase 1 requieren conexión a tierra; - los productos se alimentan con dispositivos de alimentación suministrados por LLD y, cuando se proporcionan, se instalan en el encofrado de LLD ;
- la instalación del producto está certificada por el instalador de acuerdo con la normativa vigente; - esta certificación debe ir acompañada de una copia de la factura de compra en el momento de realizar una reclamación;
- los componentes electrónicos suministrados por LLD y fabricados por terceros (dispositivos de alimentación, dispositivos de control) corresponden a las condiciones de garantía de LLD dentro de los límites establecidos por los fabricantes individuales;
- se respeten las condiciones operativas y ambientales previstas en las especificaciones técnicas;
- la instalación esté dotada de protecciones adecuadas contra sobretensiones dentro de un radio máximo de 5 m de cada luminaria;
- Los productos han sido pagados en su totalidad.
e) Sin perjuicio del plazo de prescripción establecido en el art. 1495, párrafo tercero del Código Civil italiano y sin perjuicio de las disposiciones del punto 6.a) anterior, dentro del período de garantía mencionado en el punto 7.b), cualquier defecto o discrepancia en los productos debe comunicarse por escrito a LLD, dentro de los 8 (ocho) días posteriores a la recepción de la mercancía, bajo pena de pérdida del ejercicio del derecho, identificando con precisión el producto no conforme, su fecha de entrega y la naturaleza del defecto y enviando a LLD una copia de la factura de compra junto con la certificación que acredite la instalación del producto emitida por el instalador en cumplimiento de la normativa vigente. También dentro del período de garantía mencionado en el punto 7.b), cualquier defecto oculto que no se pueda encontrar en el momento de la recepción debe ser informado por escrito por el Comprador bajo pena de caducidad dentro de los 8 (ocho) días posteriores al descubrimiento, de la misma manera que para los defectos obvios. El Comprador mantendrá los productos defectuosos a disposición de LLD durante un período de tiempo razonable para permitir cualquier inspección y no procederá, sin la autorización por escrito de esta última, a su devolución
f) En caso de notificación oportuna de defectos por parte del Comprador y reconocimiento de los mismos por parte de LLD, este último procederá dentro de los plazos técnicos normales a reparar y / o reemplazar gratuitamente los productos de fábrica de LLD Vicenza (VI) Italia de productos reconocidos como defectuosos incluso con productos alternativos con las mismas características esenciales. Todos los gastos derivados del desmontaje de los productos defectuosos y de la instalación y/o sustitución correrán a cargo del Comprador, incluidos: dietas y desplazamientos, dispositivos de elevación, andamios o cualquier otro gasto auxiliar. Se entiende que si LLD lleva a cabo cualquier intervención solicitada por el Comprador no cubierta por la garantía, se cobrará en la forma y a las tarifas de LLD vigentes en el momento de la intervención.
g) Ninguna otra forma de garantía y/o indemnización, ya sea convencional o legal, podrá ser reclamada por el Comprador, en particular LLD quedando expresamente excluida de cualquier responsabilidad por daños directos, indirectos, incidentales o consecuentes que puedan derivarse de la defectuosidad y/o no conformidad de los productos, a los que por lo tanto, dentro de los límites permitidos por la ley, deberá ser renunciada expresamente por el Comprador. En particular, el Comprador renuncia expresamente al derecho de recurso previsto en el art. 131 del Código del Consumidor.
h) La garantía no se aplica en los siguientes casos: - los productos han sido modificados, manipulados o reparados por terceros que no han recibido autorización previa de LLD; - los defectos del producto se deben a acontecimientos imprevistos o irrazonablemente probables, como descargas eléctricas, rayos o corrientes electrostáticas; - El sistema eléctrico opera en un entorno cuyas características no cumplen con las necesarias para su correcto funcionamiento según el tipo y destino del producto, incluyendo, a modo de ejemplo, perturbaciones impulsivas de la línea, subidas de tensión, temperatura excesiva o ventilación insuficiente. En particular, y sin limitarse a la generalidad de lo anterior, la garantía no se extiende a los productos usados o de segunda mano, a los defectos de los productos causados por métodos inadecuados de almacenamiento, transporte, conservación, mantenimiento, exposición o venta adoptados por el Comprador (o terceros) o a defectos en el producto atribuibles a culpa del Comprador (o de terceros) o al incumplimiento de las instrucciones e indicaciones de uso proporcionadas por LLD
i) En el caso de que el Comprador reciba una queja de un cliente que se queje de la supuesta defectuosidad de los productos, el Comprador deberá: - informar inmediatamente a LLD de las quejas; - examinar cuidadosamente los productos declarados defectuosos; - enviar a LLD un informe confidencial sobre cualquier defecto encontrado. Una vez recibido dicho informe, LLD se reserva el derecho de transmitir sus instrucciones al Comprador y el Comprador, si así se le solicita, proporcionará la asistencia necesaria con el fin de resolver la queja.

**8 . EXTENSIÓN DE LA GARANTÍA**
LLD puede extender la garantía de los productos LED hasta 5 años a partir de la fecha de la factura de venta, mediante un formulario que debe completarse en su totalidad en el sitio web de www.lldlight.it. Para conocer las condiciones de la extensión, consulte la sección correspondiente en el sitio web indicado anteriormente.

**9 . DEVOLUCIONES**
a) No se aceptarán devoluciones de mercancías sin la autorización previa y por escrito de LLD, en cuyo defecto las mercancías serán devueltas al remitente. Las devoluciones de mercancías autorizadas deben enviarse a portes pagados, en perfecto estado y embalaje original; de lo contrario, LLD se reserva el derecho de cobrar al Comprador los costos incurridos por la reparación.
b) Los bienes para los que se haya autorizado la devolución mediante crédito serán cargados con un reembolso de gastos, no inferior al 20%, y en todo caso comunicado por escrito tras el análisis de los bienes recibidos

**10 . MODIFICACIONES EN EL PRODUCTO**
LLD se reserva el derecho de realizar mejoras o cambios en sus productos en cualquier momento, a su entera discreción y sin previo aviso. Las descripciones, ilustraciones y datos técnicos contenidos en los catálogos, folletos, listas de precios, etc. de LLD no son vinculantes.

**11. EL CATÁLOGO Y LA LISTA DE PRECIOS ACTUALES ANULAN Y SUSTITUYEN A LOS ANTERIORES.**

**12. ILEY APLICABLE – DISPUTAS.**

**13. LEGGE APPLICABILE – CONTROVERSIE**
Per quanto non previsto nelle presenti condizioni si applica la legge italiana. Per qualsiasi controversia è esclusivamente competente il Foro di Vicenza. LLD si riserva tuttavia il diritto di agire presso il Foro della sede dell'Acquirente.

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