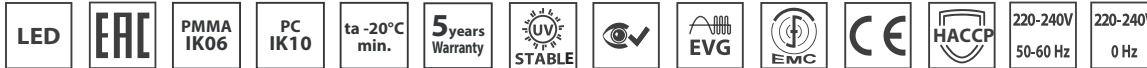


AQUA-70-PRO

IP 66, IP68, IP69



Application: Dustproof lighting fixture AQUA-70-PRO with splash water resistance (IP69) and immersion to 15 m resistance (IP68) is designed for areas at car washes, dams, water tanks, swimming pools, and chemical industry. Due to construction and thick-wall housing the lighting fixture is mechanically very resistant.

Ballast: EP – electronic 220 – 240 V / 50 Hz-60Hz AC, 220-240 V DC

Light source: LED, 4000K, CRI +80, MacAdam3

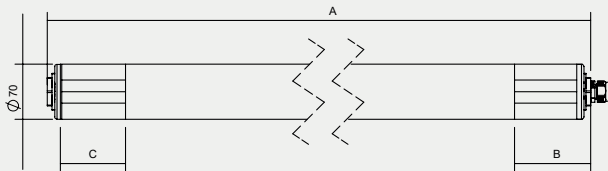
Housing: Tube of 70 mm external diameter and 4 mm wall thickness made of opal **PC** - IK10 (polycarbonate) or opal **PMMA** - IK06 (polymethyl methacrylate) terminated with sealing plugs.

Fastening: Surface wall or ceiling mounting by means of plastic or stainless steel mounting brackets (not standard equipment) or suspension by means of cable suspenders

Connection: Screwless connector terminal block, maximum diameter of wires 2.5mm². The lighting fixture can be delivered with a pre-installed cable.

Standard equipment: Cable gland M20 for diameter of cable 6-13mm.

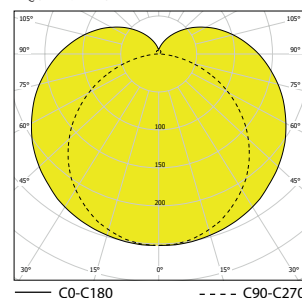
Calculated lifetime – LED modules: L80B10 Ta30 – 70 000h
L70B10 Ta30 – 100 000h



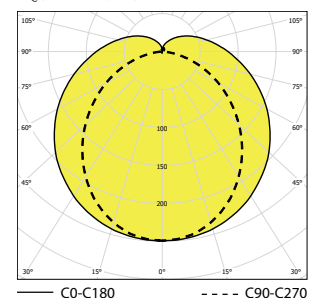
Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Mounting hole A x B (mm)	Weight (kg)
PC								
AL084130	AQUA-70-PRO-FL-2500-4K	1903	17	112	50	780x70x70	-	1,6
AL084131	AQUA-70-PRO-FL-5000-4K	3806	35	109	40	1270x70x70	-	2,4
AL084132	AQUA-70-PRO-FL-7800-4K	5709	52	110	40	1740x70x70	-	3,1
PMMA								
AL084150	AQUA-70-PRO-FL-PMMA-2500-4K	1954	17	115	50	780x70x70	-	1,6
AL084151	AQUA-70-PRO-FL-PMMA-5000-4K	3909	35	112	40	1270x70x70	-	2,4
AL084152	AQUA-70-PRO-FL-PMMA-7800-4K	5864	52	113	40	1740x70x70	-	3,1

Tolerance of luminous flux and power input of the lighting fixture +/- 10%

AQUA-70-PRO-PMMA



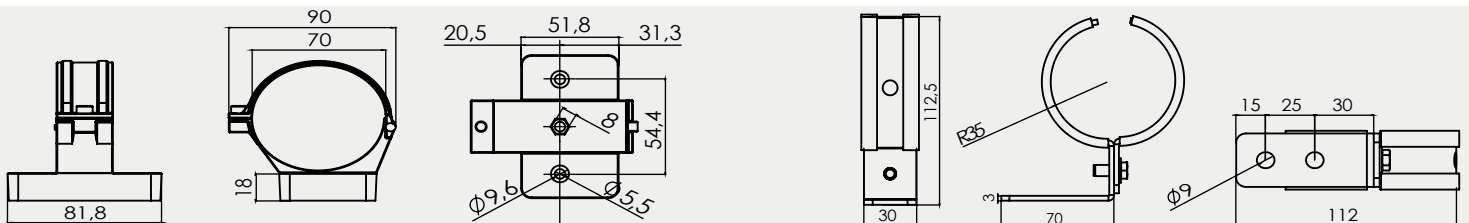
AQUA-70-PRO-PC



Accessories on request

	<p>Direct mounting</p> <p>AL053627 Stainless steel mounting bracket AQUA-70 (1 pc)</p>		<p>Direct mounting</p> <p>AL053629 Mounting PC bracket AQUA-70, dark grey (1pc)</p> <p>Suspended mounting</p> <p>AL051127 Cable suspension AQUA-70 (2 pcs)</p> <p>AL053629 Mounting PC bracket AQUA-70, dark grey (1pc)</p>
	<p>Direct mounting</p> <p>AL053628 Stainless steel mounting bracket AQUA-70 (1 pc)</p> <p>Suspended mounting</p> <p>AL051134 Cable suspension AQUA-70 (2 pcs) stainless steel</p> <p>AL053628 Stainless steel mounting bracket AQUA-70 (1 pc)</p>		<p>Direct mounting</p> <p>AL053630 Mounting PC bracket AQUA-70, bright grey (1pc)</p> <p>Suspended mounting</p> <p>AL051127 Cable suspension AQUA-70 (2 pcs)</p> <p>AL053630 Mounting PC bracket AQUA-70, bright grey (1pc)</p>
	<p>Direct mounting</p> <p>AL064898 Stainless steel mounting bracket AQUA-70 (1 pc) for direct surface mounting</p>		

Lighting fixture detail



On request

DIM – dimmable electronic ballast (DALI,DSI, 1-10V)

GESIS – possibility to equip lighting fixtures with connectors

1/3 F - single-phase or three phase through wiring connection, max. diameter of wires 2.5 mm²

MULTI-1/3 - maintained emergency lighting is always on (standard luminaire with emergency lighting module)

Em-1/3 - non-maintained emergency lighting (usually only comes on for a specific duration when the power supply to normal artificial lighting fails)

2.7K-6.5K - colour temperature

II - insulation class II

CRI - colour rendering index > 90

Stadard order number	EM-1H	EM-3H	MULTI-1H	MULTI-3H	DALI	1F	3F
PC							
AL084130	AL084136	AL084137	AL084142	AL084145	AL084133	AL084130 1F	AL084130 3F
AL084131	x	x	AL084143	AL084146	AL084134	AL084131 1F	AL084131 3F
AL084132	x	x	AL084144	AL084147	AL084135	AL084132 1F	AL084132 3F
PMMA							
AL084150	AL084176	AL084177	AL084182	AL084185	AL084153	AL084150 1F	AL084150 3F
AL084151	x	x	AL084183	AL084186	AL084154	AL084151 1F	AL084151 3F
AL084152	x	x	AL084184	AL084187	AL084155	AL084152 1F	AL084152 3F

In case of MULTI version the length of the lighting fixture is prolonged