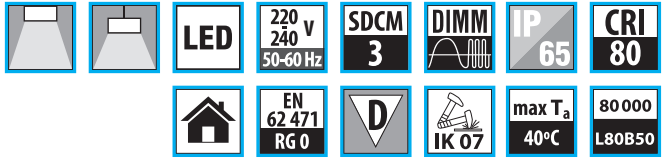
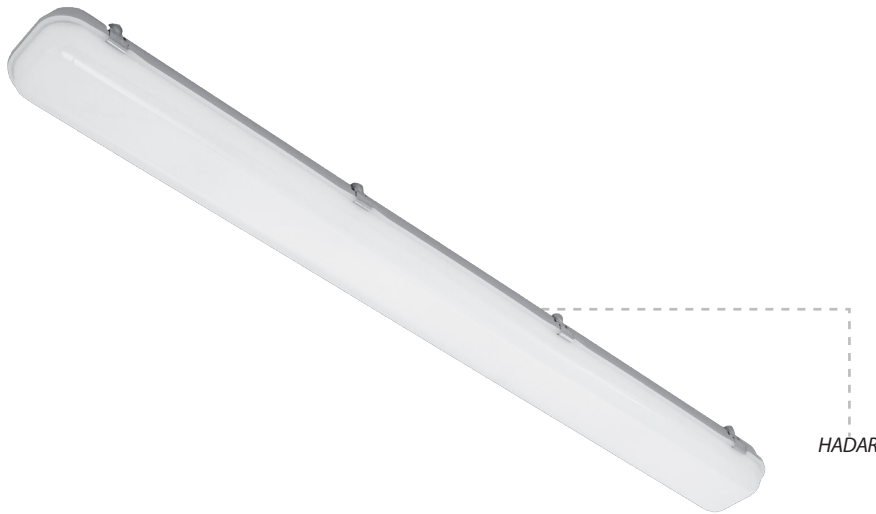
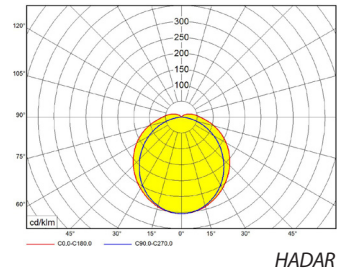


HADAR



η_{ef} (lm/W)
130-151



LED waterproof fittings

Body:
polycarbonate PC body (L fittings)
ABS body (M and S fittings)
White painted steel base RAL9016
INOX clips and brackets

Optic:
opal polycarbonate

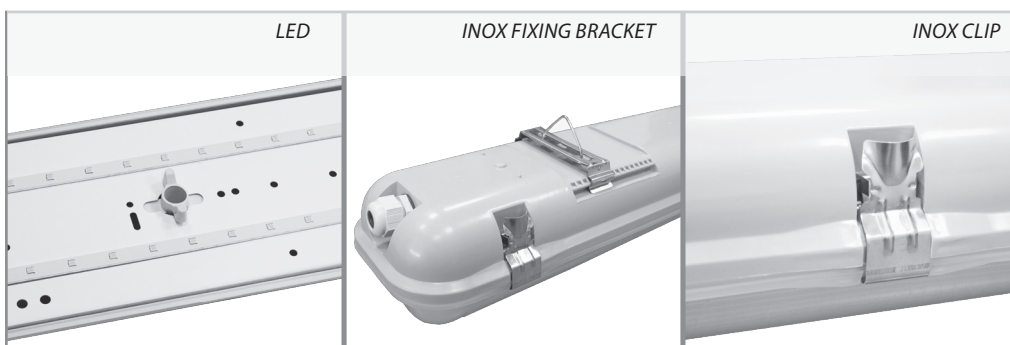
Application:
Surface mounted or suspended, assembly accessories included

Accessories:
ZH/UNI4 – universal 4-wires suspension
Protection grid OM

Versions:
P – through wiring 5x1,5 mm²
SM – microwave sensor
PIR – infrared sensor

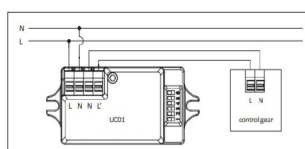
2200	2700	3000	4000	5700	6500	MIX	RGB	
×	×	○	●	○	○	×	×	×
●	○	○	×	×	○	○	×	×

● default ○ optional × not possible



Codes: HAD4000M2W4ND/P

Luminaire type	HAD	4000	M	2	W	4	ND	/P
Light output								
Body length: S = 600 mm M = 1200 mm L = 1500 mm								
Nr of ligh strips								
body width: N = narrow body W = wide body								
Color temperature: 3 = 3000K 4 = 4000K 5 = 5700K								
Driver type: ND – no dimmable DALI – dimmable DALI								
Version: P – through wiring 5x1,5 mm ² SM – microwave sensor								



1-detection area

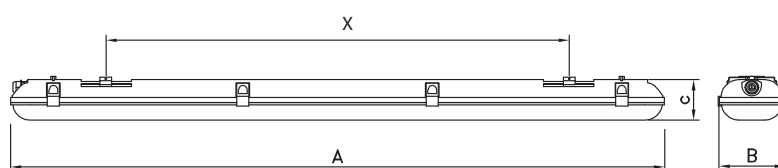
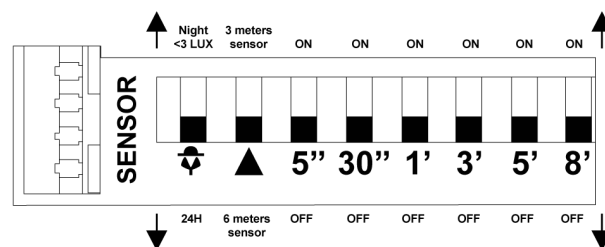
2-hold time

3-daylight sensor

●	I	1	2	100%
●	II	●	○	75%
○	III	○	○	50%
○	IV	○	○	10%

●	I	3	4	5s
●	II	○	○	90s
○	III	○	○	5min
○	IV	○	○	15min

●	I	5	6	Disable
●	II	○	○	50Lux
○	III	○	○	10Lux
○	IV	○	○	2Lux



HADAR	W	lm	A	B	C	X/R	kg
HAD1000S1W	10	1300	660	136	90	350	1,2
HAD2500S2W	19	2500					1,5
HAD2500M1N	16	2200	1270			900	1,9
HAD5000M2W	38	5400					2,1
HAD7000M2W	49	7400	1570			1200	2,3
HAD3500L1N	22	3300					2,4
HAD7000L2W	50	7200					
HAD10000L2W	75	10000					
HAD14000L2W	95	13000					