

Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 81201M15



























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	Walk Over	Material	Die-cast Aluminium EN AB - 46100	
n	Floor	Colour	black	
nment	Outdoor	Processing	Open pore anodizing + Powder Coating	
	LED			

Colour tra	ansparent
Processing Si	lk-screening

Finishing flange	
Material	AISI 316L steel
Colour	steel
Processing	Brushing



Electronics

Finishing diffuser

99342 On/Off Driver 198~264V AC (1 art.)

Cables Electrificat	on	
Cable connector	No	

Technical data	
Туре	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	upward
Nominal power	8 W DC
Source lumens	1080 lm
Input voltage range	220mA
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP68
Installation limitations	Not for underwater use
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	Yes
total angle (vertical plane)	50 °
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.5 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop



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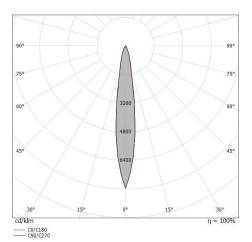
Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 lm/W nominal luminous efficacy.

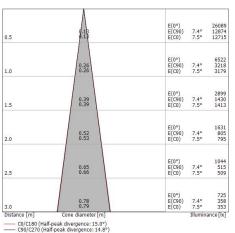
The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 99651(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.





Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	75 %
Source lumens	1080 lm
Delivered lumens	819 lm
Consumption	8 W
Luminaire efficacy	102 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

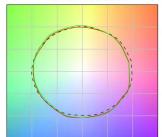
LED Life / Failure Ratio

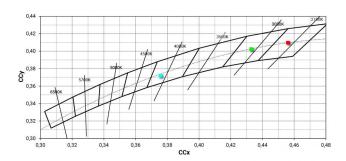
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	12.7
UGR transversal	12.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	15°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC



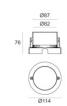


Orma_IJ



Orma_IJ | Uplights | Accessories 81201M15





installation position: floor, land; type of installation: masonry L=114mm, H=76mm, D=114mm.

Material:ABS Plastic, colour:black.

Code

99651