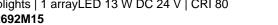


Uplights | 1 arrayLED 13 W DC 24 V | CRI 80 82692M15









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	13 W DC
Source lumens	1724 lm
Input voltage range	24 V
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP .	IP68
Installation limitations	Not for underwater use
ĪK .	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
C.V C.C. Converter	Converter 24V included
Dimmable article	No
Directional	No
Tilting	Yes
total angle (vertical plane)	20 °
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.9 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Honey comb
Product technological characteristics	Acquastop

Finishing casing			
Material	Die-cast Aluminium EN AB - 46100		
Colour	black		
Processing	Open pore anodizing + Powder Coating		

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Finishing diffuser			
Material	Extra clear glass - Tempered		
Colour	transparent		
Processing	Silk-screening		

Electronics



89179 On/Off Driver 198~264V AC 24 W (1 art.)



89359 On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 3 art.)



99331 On/Off Driver 198~264V AC / 180~275V DC 150 W (1 -11 art.)



99660 DALI - 1-10V Controller 24V DC 216 W (- art.)



C-E500023 DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W (- art.)

Cables Electrification			
Cable connector	No		



Uplights | 1 arrayLED 13 W DC 24 V | CRI 80 | Base **82692M15**

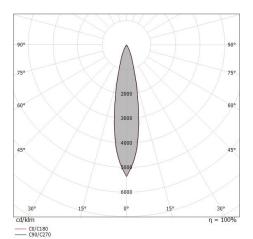
Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1724 lm, with a 132.6 lm/W nominal luminous efficacy.

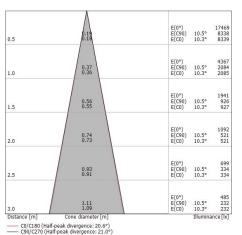
The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.9 kg.

The total absorbed power is 13 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 83040(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 E.

Illuminotechnical Features	
Light Output Ratio (LOR)	47 %
Source lumens	1724 lm
Delivered lumens	814 lm
Consumption	13 W
Luminaire efficacy	62 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

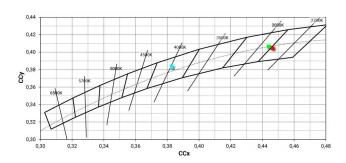
L70 B10 C0 296960h (at Tj 65 Ta 25)

UGR	
UGR axial	5.9
UGR transversal	5.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	21°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC



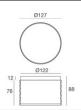


Orma_FJ



Orma_FJ | Uplights | Accessories 82692M15





installation position: floor, land; type of installation: masonry L=127mm, H=88mm, D=127mm.

Material:ABS Plastic, colour:black.

Code

99924





Outer casing

installation position: floor, land; type of installation: masonry L=127mm, H=88mm,

Material:ABS Plastic, colour:black.

Code

83040