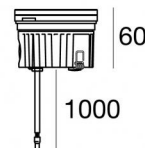




Uplights | 1 x powerLED 3 W DC 24 V | CRI 80
82682M00



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Diffused
Light emission direction	upward
Nominal power	3 W DC
Source lumens	249 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
IK	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	No
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 - TVS

Finishing casing

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

Finishing diffuser

Material	Glass - Tempered
Colour	Opal white
Processing	Anti-slip painting

Electronics



89488
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 5 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 8 art.)



89359
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 16 art.)



99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.)



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



83042
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)



Uplights | 1 x powerLED 3 W DC 24 V | CRI 80 | Base 82682M00

Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 249 lm, with a 83.0 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 glass - tempered with a anti-slip painting treatment. The ingress protection degree is IP68; the total weight is of 0.5 kg.

The total absorbed power is 3 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 83039(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 D.

Illuminotechnical Features

Light Output Ratio (LOR)	6 %
Source lumens	249 lm
Delivered lumens	16 lm
Consumption	3 W
Luminaire efficacy	5 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra
Standard Operating Ambient Temperature -20 / +50°C	
Ordinary temperature on the glass 40°C	

LED Life / Failure Ratio

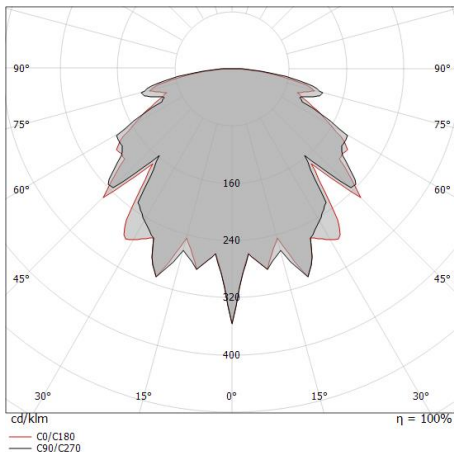
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	18.7
UGR transversal	18.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	121°
C0/C180 optics	116°
Light distribution simmetry	Symmetrical 2 assis

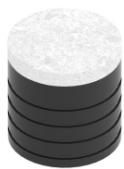


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.77 1.61	E(0°) 21 E(C90) 1 E(C0) 2
1.0	3.53 3.21	E(0°) 5 E(C90) 0 E(C0) 0
1.5	5.30 4.82	E(0°) 2 E(C90) 0 E(C0) 0
2.0	7.07 6.43	E(0°) 1 E(C90) 0 E(C0) 0
2.5	8.84 8.03	E(0°) 1 E(C90) 0 E(C0) 0
3.0	10.60 9.64	E(0°) 1 E(C90) 0 E(C0) 0

— C0/C180 (Half-peak divergence: 116.2°)
— C90/C270 (Half-peak divergence: 121.0°)



Orma_FL | Uplights | Accessories
82682M00



Outer casing

installation position: floor, land; type of installation: masonry L=87mm, H=88mm, D=87mm.
Material:ABS Plastic, colour:black.

Code

99923



Outer casing

installation position: floor, land; type of installation: masonry L=114mm, H=88mm,
D=114mm.

Material:ABS Plastic, colour:black.

Code

83039



Tool - Suction cup + double-sided tape

Material:plastic, colour:orange, processing:Coating.

Code

C-K400101