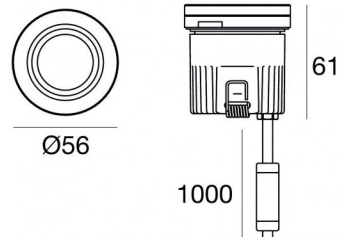




Uplights | 1 x powerLED 1.5 W DC 24 V | CRI 80  
82666M00



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	1.5 W DC
Source lumens	145 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	2000 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.2 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	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

#### Electronics



89488  
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 10 art.)



89179  
On/Off Driver 198~264V AC 24 W (1 - 16 art.)



89359  
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 32 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.)



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

#### Cables Electrification with converter

Cable connector No



Uplights | 1 x powerLED 1.5 W DC 24 V | CRI 80 | Base  
82666M00

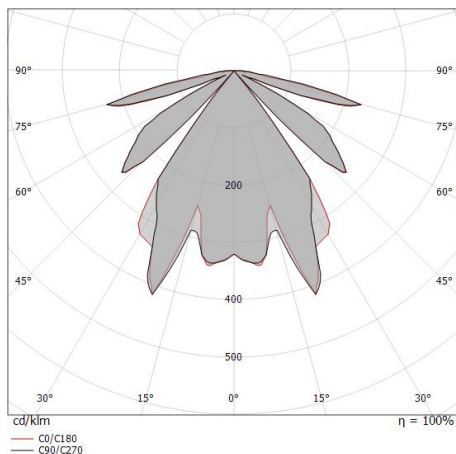
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 145 lm, with a 96.7 lm/W nominal luminous efficacy.

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 0.2 kg.

The total absorbed power is 1.5 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 83038(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	3.98 3.92		8	0	0
1.0	7.96 7.85		2	0	0
1.5	11.94 11.77		1	0	0
2.0	15.92 15.69		0	0	0
2.5	19.91 19.62		0	0	0
3.0	23.89 23.54		0	0	0

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 151.4°)  
- - C90/C270 (Half-peak divergence: 151.8°)

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	4 %
Source lumens	145 lm
Delivered lumens	7 lm
Consumption	1,5 W
Luminaire efficacy	7 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	20.1
UGR transversal	20
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	151°
Light distribution simmetry	Symmetrical



Orma\_FO | Uplights | Accessories  
**82666M00**



Outer casing

installation position: floor, land; type of installation: masonry L=56mm, H=88mm, D=56mm.

Material:ABS Plastic, colour:black.

**Code**

99922



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=88mm, D=97mm.

Material:ABS Plastic, colour:black.

**Code**

83038