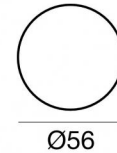
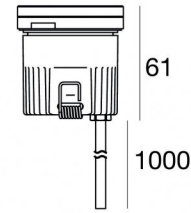
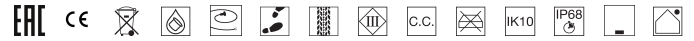




Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80  
82657M30



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Medium Flood
Light emission direction	upward
Nominal power	4 W DC
Source lumens	490 lm
Input voltage range	350mA
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	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



89421  
On/Off Driver 198~264V AC / 176~275V DC (1 art.)



C-E200006  
On/Off Driver 198~264V AC / 180~275V DC (1 - 3 art.)

#### Cables Electrification

Cable connector	No
-----------------	----



## Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 | Base 82657M30

Single emission uplights for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 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 power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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.

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	58 %
Source lumens	490 lm
Delivered lumens	288 lm
Consumption	4 W
Luminaire efficacy	72 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 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

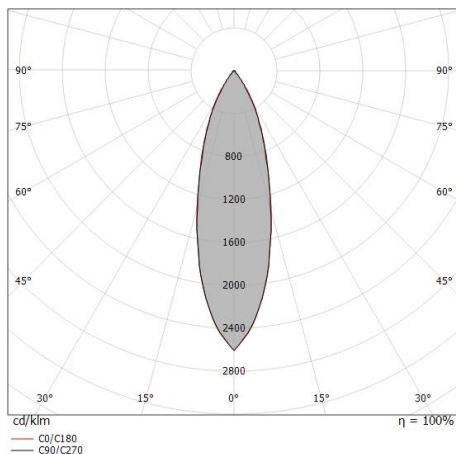
L70 B10 C0 247450h (at Tj 60 Ta 25 )

### UGR

UGR axial	13.2
UGR transversal	13.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

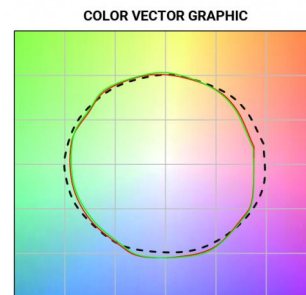
### OPTICAL

C0/C180 optics	30°
Light distribution simmetry	Symmetrical



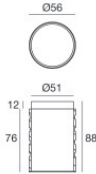
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.27 0.27	E(0°) 2995 E(C90) 1351 E(C0) 1348
1.0	0.54 0.54	E(0°) 749 E(C90) 338 E(C0) 337
1.5	0.81 0.82	E(0°) 333 E(C90) 150 E(C0) 150
2.0	1.08 1.08	E(0°) 187 E(C90) 84 E(C0) 84
2.5	1.35 1.36	E(0°) 120 E(C90) 54 E(C0) 54
3.0	1.62 1.63	E(0°) 83 E(C90) 38 E(C0) 37

— C0/C180 (Half-peak divergence: 30.4°)  
— C90/C270 (Half-peak divergence: 30.2°)





Orma\_F | Uplights | Accessories  
**82657M30**



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