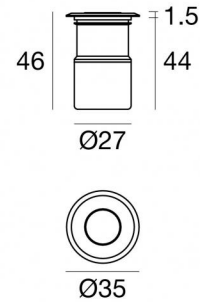




Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80
93127W60



Technical data	
Type	Frame
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Wide Flood
Nominal power	2 W DC
Source lumens	233 lm
Input voltage range	630mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP67
IK	IK06
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	0.130 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS

Finishing casing

Material	OT58 brass
Colour	nickel
Processing	Galvanic Nickel Plating + Brushing

Finishing base

Material	Stainless steel --
Colour	steel

Electronics



89420
On/Off Driver 198~264V AC / 176~275V DC



99186
On/Off Driver 198~264V AC



C-E200008
On/Off Driver 198~264V AC / 180~275V DC

Cables Electrification

Cable connector	No
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Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80 | Base
93127W60

Single emission uplights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 poweredLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a nickel finish, processed by means of galvanic nickel plating + brushing. The ingress protection degree is IP67; the total weight is of 0.130 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 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 84918(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)	62 %
Source lumens	233 lm
Delivered lumens	145 lm
Consumption	2,0 W
Luminaire efficacy	72 lm/W
Colour temperature	3000 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

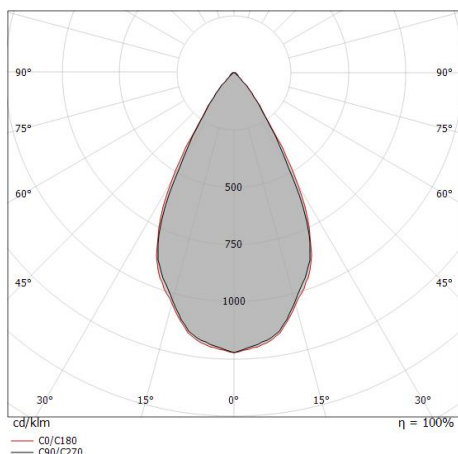
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	22.5
UGR transversal	22.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	56°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.53 0.55	E(0°) 708 E(C90) 27.9° 244 E(C0) 28.8° 238
1.0	1.06 1.10	E(0°) 177 E(C90) 27.9° 61 E(C0) 28.8° 60
1.5	1.59 1.65	E(0°) 79 E(C90) 27.9° 27 E(C0) 28.8° 26
2.0	2.12 2.20	E(0°) 44 E(C90) 27.9° 15 E(C0) 28.8° 15
2.5	2.65 2.75	E(0°) 28 E(C90) 27.9° 10 E(C0) 28.8° 10
3.0	3.18 3.30	E(0°) 20 E(C90) 27.9° 7 E(C0) 28.8° 7

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

— C0/C180 (Half-peak divergence: 57.6°)
 — C90/C270 (Half-peak divergence: 55.8°)



Beret_2R | Uplights | Accessories
93127W60



Outer casing

installation position: floor, land; type of installation: masonry L=87mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

Code

84918