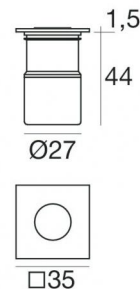





Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80
93132W15





Technical data	
Type	Frame
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
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	IK05
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	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.180 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Brass
Colour	chrome
Processing	Electroplating

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



Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80 | Base 93132W15

Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 powerLEDs 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 brass and features a chrome finish, processed by means of electroplating. The ingress protection degree is IP67; the total weight is of 0.180 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)	57 %
Source lumens	233 lm
Delivered lumens	135 lm
Consumption	2,0 W
Luminaire efficacy	67 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

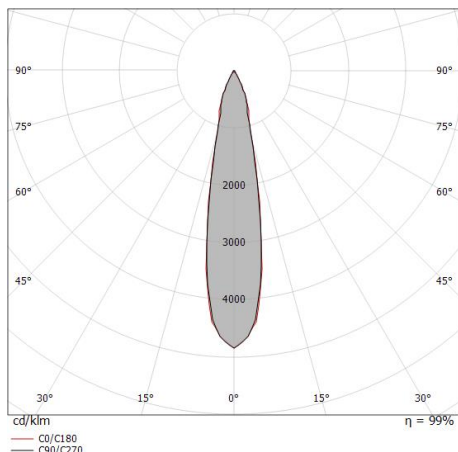
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	20.9
UGR transversal	20.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	21°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19 0.19	E(0°) 2614 E(C90) 10.6° 1255 E(C0) 10.7° 1246
1.0	0.37 0.38	E(0°) 653 E(C90) 10.6° 314 E(C0) 10.7° 311
1.5	0.56 0.57	E(0°) 290 E(C90) 10.6° 139 E(C0) 10.7° 138
2.0	0.75 0.76	E(0°) 163 E(C90) 10.6° 78 E(C0) 10.7° 78
2.5	0.94 0.94	E(0°) 105 E(C90) 10.6° 50 E(C0) 10.7° 50
3.0	1.12 1.13	E(0°) 73 E(C90) 10.6° 35 E(C0) 10.7° 35

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 21.4°)
— C90/C270 (Half-peak divergence: 21.2°)



Beret_Q | Uplights | Accessories
93132W15

Springs for recessing

Code

LED-MOL008ACC



Outer casing

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

Material:ABS Plastic, colour:black.

Code

84918