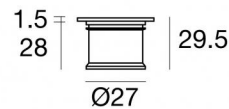




Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
92088M15

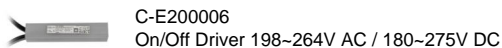
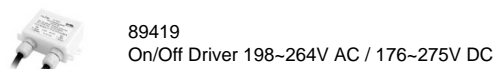
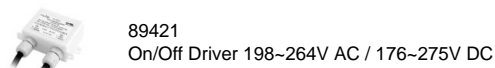


Technical data	
Type	Frame
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
Light emission direction	upward
Nominal power	1 W DC
Source lumens	145 lm
Input voltage range	350mA
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP66
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	0.066 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Brass
Colour	White
Processing	Coating

Electronics





Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 92088M15

Single emission uplights for outdoor application. The super warm white LED light source with a spot 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 145.0 lm/W nominal luminous efficacy.

The device body is made of brass and features a white finish, processed by means of coating. The ingress protection degree is IP66; the total weight is of 0.066 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 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 a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(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)	55 %
Source lumens	145 lm
Delivered lumens	80 lm
Consumption	1,0 W
Luminaire efficacy	80 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)

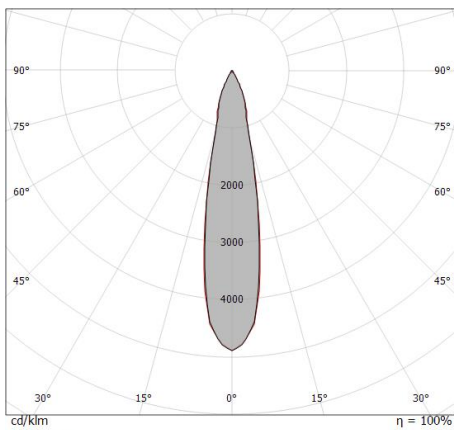
UGR

UGR transversal	18.9
UGR axial	18.9
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°) 1464 E(C90) 703 E(C0) 698
1.0	0.37 0.38	E(0°) 366 E(C90) 176 E(C0) 175
1.5	0.56 0.57	E(0°) 163 E(C90) 78 E(C0) 78
2.0	0.75 0.76	E(0°) 92 E(C90) 44 E(C0) 44
2.5	0.94 0.94	E(0°) 59 E(C90) 28 E(C0) 28
3.0	1.12 1.13	E(0°) 41 E(C90) 20 E(C0) 19

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
92088M15



Outer casing

installation position: wall lights; type of installation: masonry L=49mm, H=60mm, D=60mm.
Material:ABS Plastic, colour:black.

Code

84915



Outer casing

installation position: ceiling; type of installation: masonry L=42mm, H=35mm, D=35mm.
Material:ABS Plastic, colour:black.

Code

84336