

Beret_X Anti-glaring



Uplights | 1
+ 1 x powerLED 2 W DC 350 mA | CRI 80
97799W15



Technical data	
Type	Frame
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot + Spot
Light emission direction	upward + upward
Nominal power	2 W DC
Source lumens	308 lm
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP66
IK	IK08
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	0.062 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Anti - Glare
Product technological characteristics	TVS

Finishing casing

Material	AISI 316L steel
Colour	steel
Processing	Shot peening

Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Electronics



89421
On/Off Driver 198~264V AC / 176~275V DC (2 - 3 art.)



89419
On/Off Driver 198~264V AC / 176~275V DC (1 art.)



C-E200006
On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.)

Cables Electrification

Cable connector	1
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Uplights | 1 + 1 x powerLED 2 W DC 350 mA | CRI 80 | Base
97799W15

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 154 lm, with a 154.0 lm/W nominal luminous efficacy. 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 154 lm, with a 154.0 lm/W nominal luminous efficacy.

The device body is made of aisi 316l steel and features a steel finish, processed by means of shot peening; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP66; the total weight is of 0.062 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 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 2 light sources of energy efficiency class D.

Illuminotechnical Features

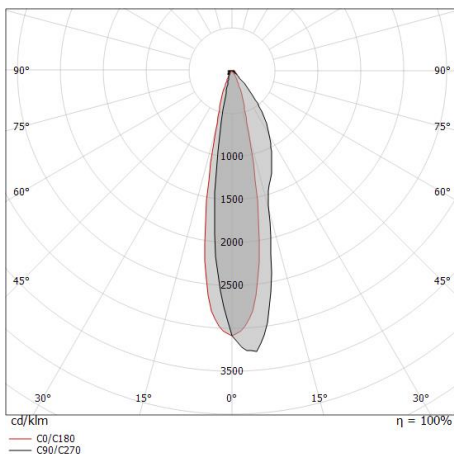
Light Output Ratio (LOR)	8 %
Source lumens	308 lm
Delivered lumens	26 lm
Consumption	1,0 W
Luminaire efficacy	26 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

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

OPTICAL

C0/C180 optics	22°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.19	E(0°) 315 E(C0) 151
1.0	0.39	E(0°) 79 E(C0) 38
1.5	0.58	E(0°) 35 E(C0) 17
2.0	0.77	E(0°) 20 E(C0) 9
2.5	0.96	E(0°) 13 E(C0) 6
3.0	1.16	E(0°) 9 E(C0) 4

Distance [m] Cone diameter [m] Illuminance [lx]
— C0/C180 (Half-peak divergence: 21.8°)

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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