

# Beret\_X Anti-glaring



Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80  
97798N60



Technical data	
Type	Frame
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Wide Flood
Light emission direction	upward
Nominal power	1 W DC
Source lumens	165 lm
Input voltage range	350mA
CCT / Tone	4000 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	OT58 brass
Colour	nickel
Processing	Galvanic Nickel Plating + Brushing

## Finishing diffuser

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

## Electronics



89421  
On/Off Driver 198-264V AC / 176-275V DC



89419  
On/Off Driver 198-264V AC / 176-275V DC



C-E200006  
On/Off Driver 198-264V AC / 180-275V DC

# Beret\_X Anti-glaring



Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base  
97798N60

Single emission uplights for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 165 lm, with a 165.0 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 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 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)	21 %
Source lumens	165 lm
Delivered lumens	36 lm
Consumption	1,0 W
Luminaire efficacy	36 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra

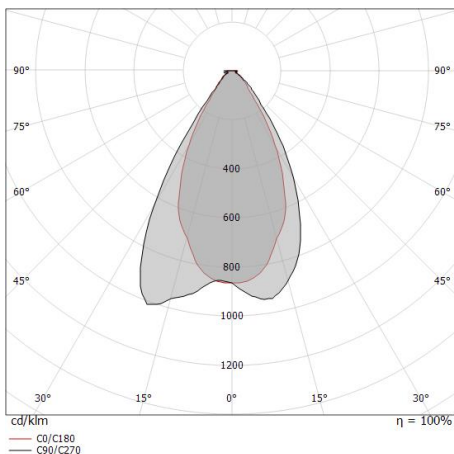
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

## LED Life / Failure Ratio

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

## OPTICAL

C0/C180 optics	54°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C0)
0.5	0.51	123	44	27.0°
1.0	1.02	31	11	27.0°
1.5	1.53	14	5	27.0°
2.0	2.04	8	3	27.0°
2.5	2.55	5	2	27.0°
3.0	3.06	3	1	27.0°

Distance [m] Cone diameter [m] Illuminance [lx]  
— C0/C180 (Half-peak divergence: 54.0°)

# Beret\_X Anti-glaring



Beret\_X Anti-glaring | Uplights | Accessories  
**97798N60**



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