

# Beret\_X Anti-glaring



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



Technische Daten	
Typ	Frame
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Wide Flood
Light emission direction	upward
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	165 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP66
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Ja
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.062 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Anti - Glare
Technische Merkmale des Produkts	TVS

## Oberfläche Gehäuse

Material	Messing OT58
Farbe	Nickel
Bearbeitungstyp	Elektrolytische Vernickelung + Bürstung

## Oberfläche Diffusor

Material	Extra-helles Glas - Gehärtet
Farbe	transparent
Bearbeitungstyp	Siebdruck

## Elektronik



89421  
On/Off Driver 198~264V AC / 176~275V DC (3 - 6 art.)



89419  
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



C-E200006  
On/Off Driver 198~264V AC / 180~275V DC (6 - 12 art.)

## Cables Electrification

Cable connector	No
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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.

## Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

## Illuminotechnical Eigenschaften

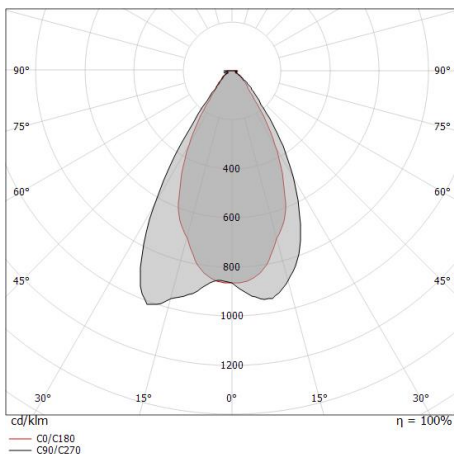
Light Output Ratio (LOR)	21 %
Lichtstrom (Lichtquelle)	165 lm
Leuchten Lichtstrom	36 lm
Consumption	1,0 W
Leuchten Lichtausbeute	36 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

## LED Life / Failure Ratio

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

## OPTICAL

Optik C0/C180	54°
Light distribution simmetry	Asymmetrical



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

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**



Einbaugehäuse

installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm.  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**

84915



Einbaugehäuse

installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm.  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**

84336