



Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83566W08

Single emission uplights for outdoor application. The warm white LED light source with a narrow spot light distribution is composed of 1 powerLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 249 lm, with a 155.6 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 ingress protection degree is IP67; the total weight is of 0.230 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be wall lights or floor-mounted with an outer casing, code 84918(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) | 68 % |
| Lichtstrom (Lichtquelle) | 249 lm |
| Leuchten Lichtstrom | 170 lm |
| Consumption | 3 W |
| Leuchten Lichtausbeute | 56 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 1.5 Step |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 50°C |

LED Life / Failure Ratio

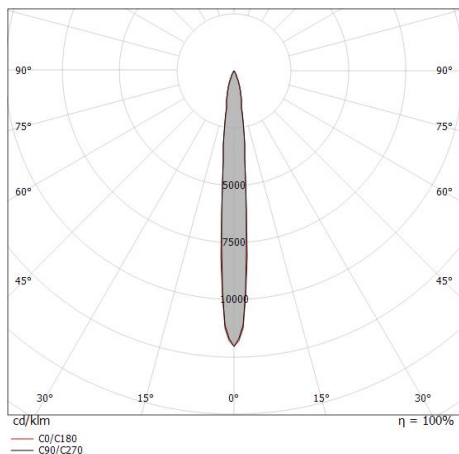
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 12.1 |
| UGR transversal | 12.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 10° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.09 0.09 | E(0°) 8135 E(C90) 5.1° 4041 E(C0) 5.2° 4081 |
| 1.0 | 0.18 0.18 | E(0°) 2034 E(C90) 5.1° 1010 E(C0) 5.2° 1020 |
| 1.5 | 0.27 0.27 | E(0°) 904 E(C90) 5.1° 449 E(C0) 5.2° 453 |
| 2.0 | 0.36 0.36 | E(0°) 508 E(C90) 5.1° 253 E(C0) 5.2° 255 |
| 2.5 | 0.45 0.46 | E(0°) 325 E(C90) 5.1° 162 E(C0) 5.2° 163 |
| 3.0 | 0.54 0.55 | E(0°) 226 E(C90) 5.1° 112 E(C0) 5.2° 113 |

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

— C0/C180 (Half-peak divergence: 10.4°)
 — C90/C270 (Half-peak divergence: 10.2°)



Beret_2R | Uplights | Accessories
83566W08



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=87mm, H=60mm, D=60mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

84918