



Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
82665M00

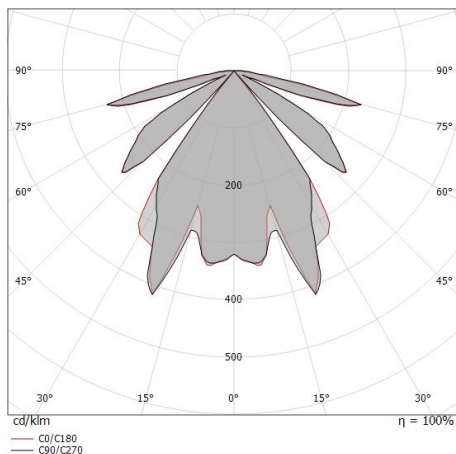
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 145 lm, with a 145.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.2 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 an outer casing, code 83038(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



| Distance [m] | Cone diameter [m] | Intensity [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|----------------|-------|--------|-------|
| 0.5 | 3.98 3.92 | 8 | 75.9° | 75.9° | 75.7° |
| 1.0 | 7.96 7.85 | 2 | 75.9° | 75.9° | 75.7° |
| 1.5 | 11.94 11.77 | 1 | 75.9° | 75.9° | 75.7° |
| 2.0 | 15.92 15.69 | 0 | 75.9° | 75.9° | 75.7° |
| 2.5 | 19.91 19.62 | 0 | 75.9° | 75.9° | 75.7° |
| 3.0 | 23.89 23.54 | 0 | 75.9° | 75.9° | 75.7° |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 151.4°)
 - - C90/C270 (Half-peak divergence: 151.8°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|-------------|
| Light Output Ratio (LOR) | 4 % |
| Lichtstrom (Lichtquelle) | 145 lm |
| Leuchten Lichtstrom | 7 lm |
| Consumption | 1,0 W |
| Leuchten Lichtausbeute | 7 lm/W |
| Farbtemperatur | 2700 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

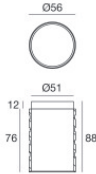
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 20.1 |
| UGR transversal | 20 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 151° |
| Light distribution simmetry | Symmetrical |



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=56mm, H=88mm, D=56mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code
99922



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=97mm, H=88mm, D=97mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code
83038