



Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80  
80570W06

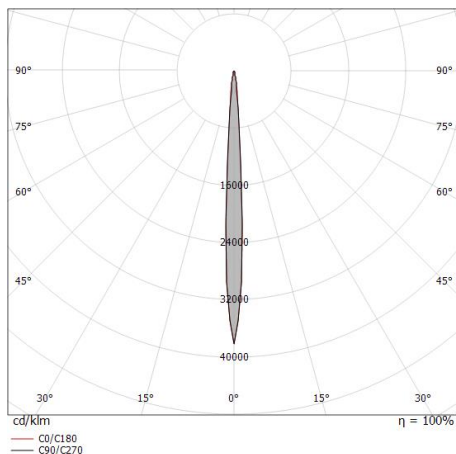
Single emission uplights for outdoor application. The warm white LED light source with a ultra spot light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 945 lm, with a 118.1 lm/W nominal luminous efficacy.

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. The ingress protection degree is IP68; the total weight is of 0.750 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 99681(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                                     |
|--------------|-------------------|--|
| 0.5          | 0.06<br>0.06      | E(0°) 88427<br>E(C90) 3.2° 44662<br>E(C0) 3.3° 45859 |
| 1.0          | 0.11<br>0.12      | E(0°) 22107<br>E(C90) 3.2° 11166<br>E(C0) 3.3° 11465 |
| 1.5          | 0.17<br>0.17      | E(0°) 9825<br>E(C90) 3.2° 4962<br>E(C0) 3.3° 5095    |
| 2.0          | 0.22<br>0.23      | E(0°) 5527<br>E(C90) 3.2° 2791<br>E(C0) 3.3° 2866    |
| 2.5          | 0.28<br>0.29      | E(0°) 3537<br>E(C90) 3.2° 1786<br>E(C0) 3.3° 1834    |
| 3.0          | 0.34<br>0.35      | E(0°) 2456<br>E(C90) 3.2° 1241<br>E(C0) 3.3° 1274    |

— C0/C180 (Half-peak divergence: 6.6°)  
— C90/C270 (Half-peak divergence: 6.4°)

## Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

## Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 61 %           |
| Lichtstrom (Lichtquelle)              | 945 lm         |
| Leuchten Lichtstrom                   | 579 lm         |
| Consumption                           | 9 W            |
| Leuchten Lichtausbeute                | 64 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

## LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25 )

## UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 9.9      |
| UGR transversal   | 10       |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 6°          |
| Light distribution simmetry | Symmetrical |



Suelo\_R Pro | Uplights | Accessories  
**80570W06**



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=85mm, H=220mm, D=85mm.

Material:ABS, farbe:Schwarz.

**Code**

99681