



Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80  
82659M15

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 482 lm, with a 120.5 lm/W nominal luminous efficacy.

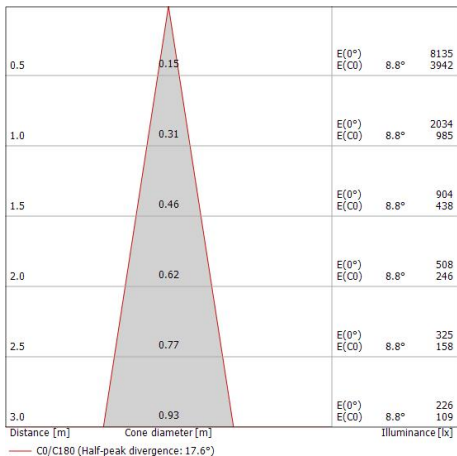
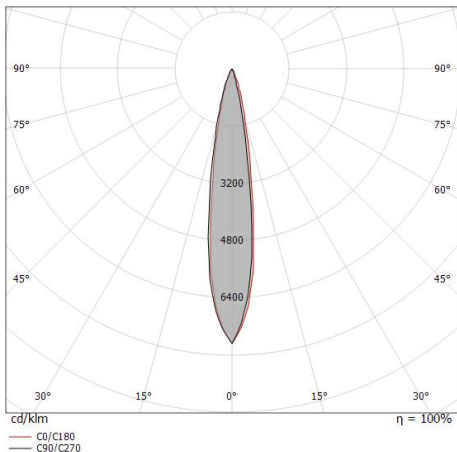
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

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 4 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.



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 54 %           |
| Lichtstrom (Lichtquelle)              | 482 lm         |
| Leuchten Lichtstrom                   | 265 lm         |
| Consumption                           | 4 W            |
| Leuchten Lichtausbeute                | 66 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Black Body Locus                      | On             |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

LED Life / Failure Ratio

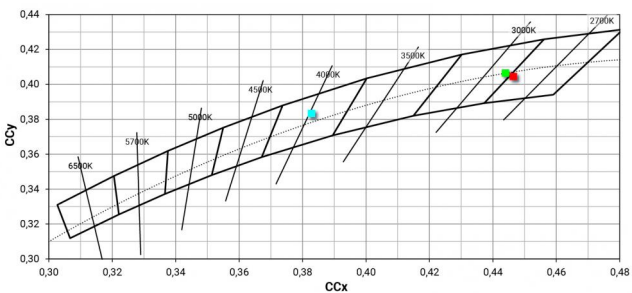
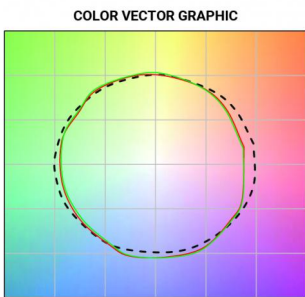
L70 B10 C0 716641h (at Tj 65 Ta 25 )

L80 B10 C0 445035h (at Tj 65 Ta 25 )

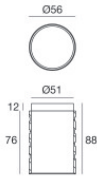
L90 B10 C0 205461h (at Tj 65 Ta 25 )

OPTICAL

|                             |              |
|-----------------------------|--------------|
| Optik C0/C180               | 18°          |
| Light distribution simmetry | Asymmetrical |



Orma\_F | Uplights | Accessories  
82659M15



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

Code  
99922



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

Code  
83038