



Uplights | 1 x powerLED 9 W DC 24 V | CRI 80  
80569M06

Single emission uplights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 877 lm, with a 97.4 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. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard. The product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

The ingress protection degree is IP68; the total weight is of 0.710 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 III and can be floor-mounted with an outer casing, code 98121(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)              | 48 %           |
| Lichtstrom (Lichtquelle)              | 877 lm         |
| Leuchten Lichtstrom                   | 424 lm         |
| Consumption                           | 9 W            |
| Leuchten Lichtausbeute                | 47 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 2 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 363000h (at Tj 65 Ta 25 )

L80 B10 C0 237566h (at Tj 65 Ta 25 )

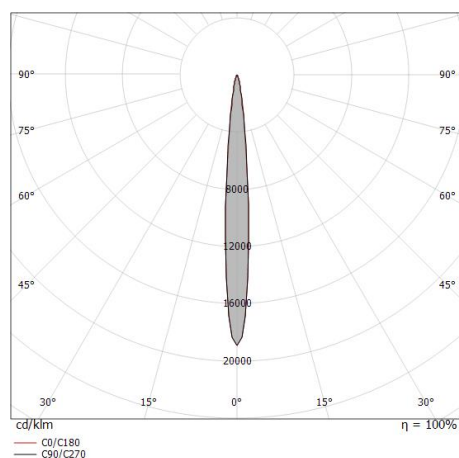
L90 B10 C0 151000h (at Tj 65 Ta 25 )

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 9.3      |
| UGR transversal   | 8.9      |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

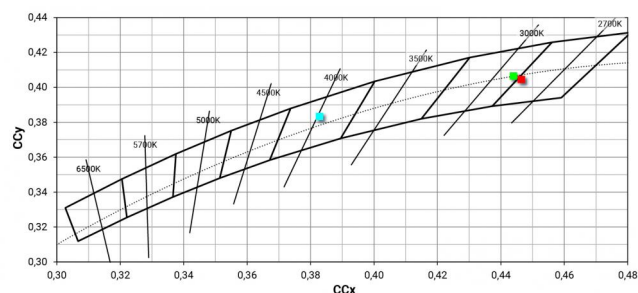
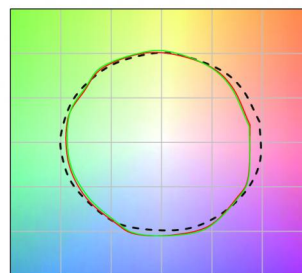
|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 10°         |
| Light distribution simmetry | Symmetrical |



|     |              |                          |                         |
|-----|--------------|--------------------------|-------------------------|
| 0.5 | 0.08<br>0.09 | E(0°)<br>E(C90)<br>E(C0) | 32054<br>16194<br>15898 |
| 1.0 | 0.12<br>0.17 | E(0°)<br>E(C90)<br>E(C0) | 8013<br>4048<br>3974    |
| 1.5 | 0.25<br>0.26 | E(0°)<br>E(C90)<br>E(C0) | 3562<br>1799<br>1766    |
| 2.0 | 0.34<br>0.34 | E(0°)<br>E(C90)<br>E(C0) | 2003<br>1012<br>994     |
| 2.5 | 0.42<br>0.43 | E(0°)<br>E(C90)<br>E(C0) | 1282<br>648<br>636      |
| 3.0 | 0.50<br>0.51 | E(0°)<br>E(C90)<br>E(C0) | 890<br>450<br>442       |

— C0/C180 (Half-peak divergence: 9.8°)  
— C90/C270 (Half-peak divergence: 9.6°)

#### COLOR VECTOR GRAPHIC



Suelo\_RX Pro | Uplights | Accessories  
80569M06



Einbaugehäuse  
installationsposition: boden; typ installation: mauerwerk L=110mm, H=155mm, D=110mm.  
Material:Kunststoff ABS, farbe:Black.

Code  
98121