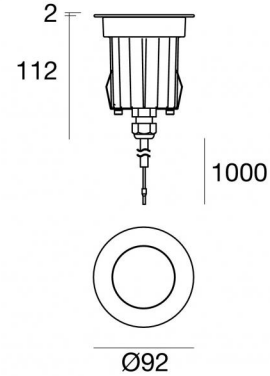


Suelo_R Pro



Uplights | 1 x powerLED 9 W DC 24 V | CRI 80
80566M60



| Technische Daten | |
|---|---|
| Typ | Überrollbar |
| Installationsposition | Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Wide Flood |
| Light emission direction | upward |
| Lampe Nennleistung | 9 W DC |
| Lichtstrom (Lichtquelle) | 877 lm |
| Eingangsspannungsbereich | 24 V |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CV |
| Isolierklasse | 3 |
| IP | IP68 |
| Installationsbeschränkung | Nicht für Einsatz unter Wasser |
| IK | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| C.V. - C.C. Converter | 24 V Konverter enthalten |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Ja |
| Überrollbarkeit | 2500 Kg |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.678 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | Dark light - Ottica arretrata low glare |
| Technische Merkmale des Produkts | Acquastop - TVS |

Oberfläche Gehäuse

| | |
|-----------------|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Schwarz |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

Oberfläche Diffusor

| | |
|----------|------------------------------|
| Material | Extra-helles Glas - Gehärtet |
| Farbe | transparent |

Oberfläche flansch

| | |
|-----------------|-----------------|
| Material | Stahl AISI 316L |
| Farbe | Stahl |
| Bearbeitungstyp | Bürsten |

Elektronik



89179
On/Off Driver 198-264V AC 24 W (1 - 2 art.)



89359
On/Off Driver 198-264V AC / 180-275V DC 48 W (1 - 5 art.)



99331
On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 16 art.)



99660
DALI - 1-10V Controller 24V DC 216 W (- art.)



C-E500023
DALI - 1-10V - Push and Simply Dim Controller 8-53V DC 576 W (- art.)

Cables Electrification

| | |
|-----------------|----|
| Cable connector | No |
|-----------------|----|

Uplights | 1 x powerLED 9 W DC 24 V | CRI 80
80566M60

Single emission uplights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 powerLEDs 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 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 0.678 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 99680(for concrete or masonry).

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 33 % |
| Lichtstrom (Lichtquelle) | 877 lm |
| Leuchten Lichtstrom | 295 lm |
| Consumption | 9 W |
| Leuchten Lichtausbeute | 32 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Black Body Locus | On |

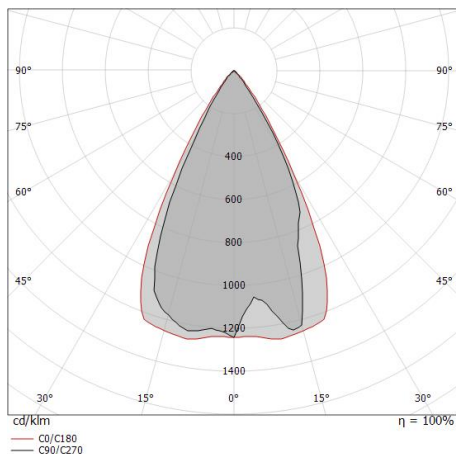
| | |
|-----------------------------|-------------|
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

LED Life / Failure Ratio

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

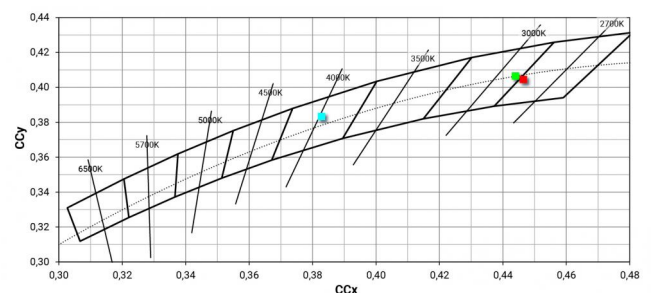
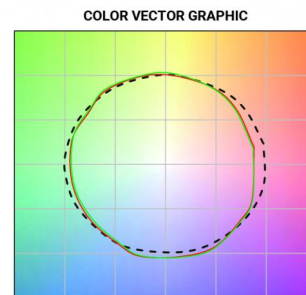
OPTICAL

| | |
|-----------------------------|--------------|
| Optik C0/C180 | 58° |
| Light distribution simmetry | Asymmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|-------------------------|
| 0.5 | 0.56 | E(0°) 1462 E(C0) 504 |
| 1.0 | 1.11 | E(0°) 366 E(C0) 126 |
| 1.5 | 1.67 | E(0°) 162 E(C0) 56 |
| 2.0 | 2.23 | E(0°) 91 E(C0) 31 |
| 2.5 | 2.78 | E(0°) 58 E(C0) 20 |
| 3.0 | 3.34 | E(0°) 41 E(C0) 14 |

Distance [m] Cone diameter [m] illuminance [lx]
 — C0/C180 (Half-peak divergence: 58.2°)





Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=85mm, H=155mm, D=85mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

99680