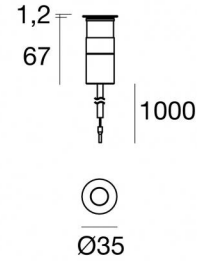
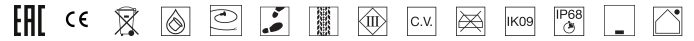


Suelo_R Pro



Uplights | 1 x powerLED 2.5 W DC 24 V | CRI 80
82531W88



| Technische Daten | |
|---|--------------------------------|
| Typ | Überrollbar |
| Installationsposition | Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Elliptical |
| Light emission direction | upward |
| Lampe Nennleistung | 2.5 W DC |
| Lichtstrom (Lichtquelle) | 249 lm |
| Eingangsspannungsbereich | 24 V |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CV |
| Isolierklasse | 3 |
| IP | IP68 |
| Installationsbeschränkung | Nicht für Einsatz unter Wasser |
| IK | IK09 |
| 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 | 0.15 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | Ottica arretrata low glare |
| Technische Merkmale des Produkts | Acquastop - TVS |

Oberfläche Gehäuse

| | |
|-----------------|----------------------|
| Material | Aluminium 6026 |
| Farbe | Eloxiertes Aluminium |
| Bearbeitungstyp | Anodisierung 20 µm |

Oberfläche flansch

| | |
|----------|--------------|
| Material | Messing OT58 |
| Farbe | Rohmessing |

Elektronik

| | |
|---|---|
|  | 89488 On/Off Driver 190~250V AC / 180~275V DC 15 W |
|  | 89179 On/Off Driver 198~264V AC 24 W |
|  | 89359 On/Off Driver 198~264V AC / 180~275V DC 48 W |
|  | 99331 On/Off Driver 198~264V AC / 176~275V DC 150 W |
|  | 99660 DALI - 1-10V Controller 24V DC 216 W |
|  | C-E500023 DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W |

Cables Electrification

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

Uplights | 1 x powerLED 2.5 W DC 24 V | CRI 80
82531W88

Single emission uplights for outdoor application. The warm white LED light source with a elliptical light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 249 lm, with a 99.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a anodised aluminum finish, processed by means of 20 µm anodizing. The ingress protection degree is IP68; the total weight is of 0.15 kg.

The total absorbed power is 2.5 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 99684(for concrete or masonry).

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|-------------|
| Light Output Ratio (LOR) | 63 % |
| Lichtstrom (Lichtquelle) | 249 lm |
| Leuchten Lichtstrom | 159 lm |
| Consumption | 2,5 W |
| Leuchten Lichtausbeute | 79 lm/W |
| Farbtemperatur | 3000 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

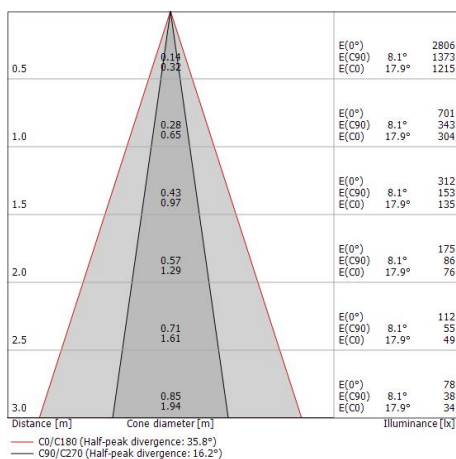
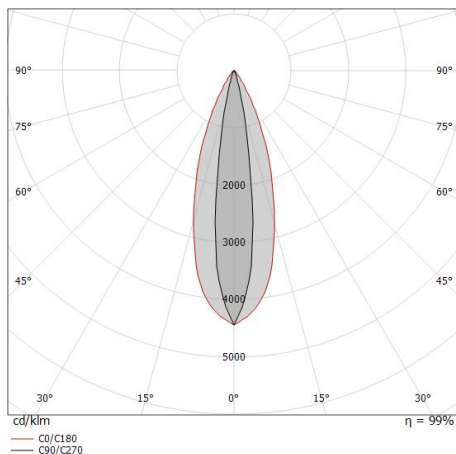
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 20.9 |
| UGR transversal | 22.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Optik C90/C270 | 16° |
| Optik C0/C180 | 36° |
| Light distribution simmetry | Symmetrical 2 assis |





Suelo_R Pro | Uplights | Accessories
82531W88



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=75mm, H=80mm, D=75mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

99684