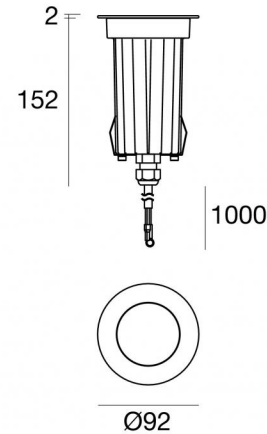


Suelo_R Pro



Uplights | 198-264 V
1 x powerLED 8 W DC - 9 W AC | CRI 80
82535M06



| Technische Daten | |
|---|--------------------------------|
| Typ | Überrollbar |
| Installationsposition | Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Ultra Spot |
| Light emission direction | upward |
| Lampe Nennleistung | 8 W DC |
| Gesamtleistung | 9 W |
| Lichtstrom (Lichtquelle) | 877 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP68 |
| Installationsbeschränkung | Nicht für Einsatz unter Wasser |
| IK | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Ja |
| Überrollbarkeit | 2500 Kg |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.750 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 4 KV |
| Optiktechnologie | 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 | Messing OT58 |
| Farbe | Rohmessing |

Cables Electrification

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

Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80
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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 109.6 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.

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 66 % |
| Lichtstrom (Lichtquelle) | 877 lm |
| Leuchten Lichtstrom | 579 lm |
| Consumption | 9 W |
| Leuchten Lichtausbeute | 64 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

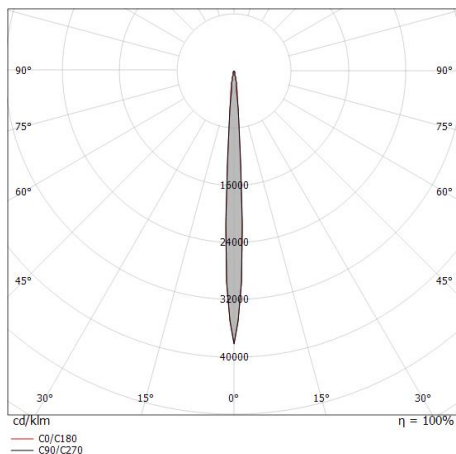
L70 B10 C0 247450h (at Tj 60 Ta 25)

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 |



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

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

COLOR VECTOR GRAPHIC





Suelo_R Pro | Uplights | Accessories
82535M06



Einbaugehäuse

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

Code

99681