

Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80
82934M60



| Technische Daten | |
|---|--------------------------------|
| Typ | Begehbar |
| Installationsposition | Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Wide Flood |
| Light emission direction | upward |
| Lampe Nennleistung | 8 W DC |
| Lichtstrom (Lichtquelle) | 1080 lm |
| Eingangsspannungsbereich | 220mA |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CC |
| 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 |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Ja |
| Gesamtwinkel (vertikale Ebene) | 40 ° |
| Begehbarkeit | Ja |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.5 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | Honey comb |
| Technische Merkmale des Produkts | Acquastop |

Oberfläche Gehäuse

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

Oberfläche Diffusor

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

Oberfläche flansch

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

Elektronik



99342
On/Off Driver 198-264V AC (1 art.)

Cables Electrification

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

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Single emission uplights for outdoor application. The super warm white LED light source is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 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 with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 99651 (for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.45 0.46 | E(0°) 3575 E(C90) 24.4° 1353 E(C0) 24.8° 1337 |
| 1.0 | 0.91 0.92 | E(0°) 894 E(C90) 24.4° 338 E(C0) 24.8° 334 |
| 1.5 | 1.36 1.39 | E(0°) 397 E(C90) 24.4° 150 E(C0) 24.8° 149 |
| 2.0 | 1.81 1.85 | E(0°) 223 E(C90) 24.4° 85 E(C0) 24.8° 84 |
| 2.5 | 2.27 2.31 | E(0°) 143 E(C90) 24.4° 54 E(C0) 24.8° 53 |
| 3.0 | 2.72 2.77 | E(0°) 99 E(C90) 24.4° 38 E(C0) 24.8° 37 |

— C0/C180 (Half-peak divergence: 49.6°)
— C90/C270 (Half-peak divergence: 48.8°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 53 % |
| Lichtstrom (Lichtquelle) | 1080 lm |
| Leuchten Lichtstrom | 583 lm |
| Consumption | 8 W |
| Leuchten Lichtausbeute | 72 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 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 16 |
| UGR transversal | 16 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 49° |
| Light distribution simmetry | Symmetrical |





Orma_IJ | Uplights | Accessories
82934M60



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=114mm, H=76mm, D=114mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

99651