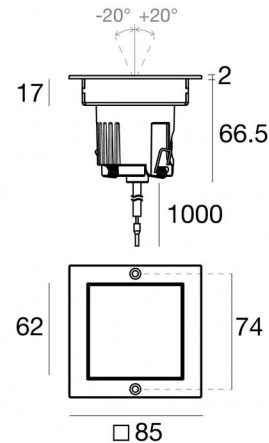


Uplights | 1 arrayLED 5 W DC 24 V | CRI 80
77298M30



| Technische Daten | |
|---|--------------------------|
| Typ | Begehbar |
| Installationsposition | Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Medium Flood |
| Light emission direction | upward |
| Lampe Nennleistung | 5 W DC |
| Lichtstrom (Lichtquelle) | 596 lm |
| Eingangsspannungsbereich | 24 V |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CV |
| Isolierklasse | 3 |
| IP | IP67 |
| 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 | Ja |
| Gesamtwinkel (vertikale Ebene) | 40 ° |
| Begehbarkeit | Ja |
| Überrollbarkeit | 2000 Kg |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.45 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| 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 |
| Bearbeitungstyp | Siebdruck |

Oberfläche flansch

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

Elektronik



89488
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 2 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 4 art.)



89359
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 9 art.)



99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 30 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 arrayLED 5 W DC 24 V | CRI 80
77298M30

Single emission uplights for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 596 lm, with a 119.2 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 IP67; the total weight is of 0.45 kg.

The total absorbed power is 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 83411(for concrete or masonry).

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 50 % |
| Lichtstrom (Lichtquelle) | 596 lm |
| Leuchten Lichtstrom | 299 lm |
| Consumption | 5 W |
| Leuchten Lichtausbeute | 59 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Black Body Locus | On |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 50°C |

LED Life / Failure Ratio

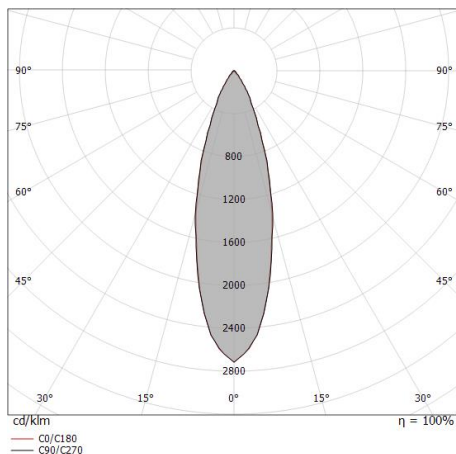
L70 B10 C0 130200h

UGR

| | |
|-------------------|----------|
| UGR axial | 14.5 |
| UGR transversal | 14.6 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 30° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.27 0.27 | E(0°) 3241 E(C90) 1465 E(C0) 1470 |
| 1.0 | 0.54 0.54 | E(0°) 810 E(C90) 366 E(C0) 368 |
| 1.5 | 0.82 0.81 | E(0°) 360 E(C90) 163 E(C0) 163 |
| 2.0 | 1.09 1.08 | E(0°) 203 E(C90) 92 E(C0) 92 |
| 2.5 | 1.36 1.35 | E(0°) 130 E(C90) 59 E(C0) 59 |
| 3.0 | 1.63 1.62 | E(0°) 90 E(C90) 41 E(C0) 41 |

Distance [m] Cone diameter [m] illuminance [lx]
 — C0/C180 (Half-peak divergence: 30.2°)
 — C90/C270 (Half-peak divergence: 30.4°)





Orma_QJ | Uplights | Accessories
77298M30



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=97mm, H=93mm, D=97mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

83411