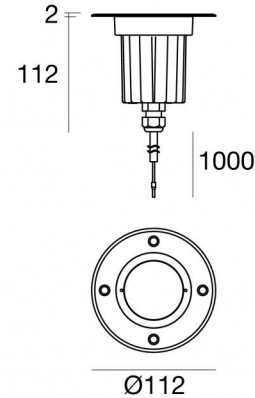




Uplights | 1 x powerLED 9 W DC 24 V | CRI 80  
80553N06



| Technische Daten                                    |                                |
|---|--------------------------------|
| Typ   | Überrollbar                    |
| Installationsposition                               | Boden                          |
| Installationsumgebung                               | Outdoor                        |
| Lichtquelle   | LED                            |
| Circuit structure                                   | powerLED                       |
| Optik   | Ultra Spot                     |
| Light emission direction                            | upward                         |
| Lampe Nennleistung                                  | 9 W DC                         |
| Lichtstrom (Lichtquelle)                            | 1013 lm                        |
| Eingangsspannungsbereich                            | 24 V                           |
| Ähnlichste Farbtemperatur / Tone                    | 4000 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                                     | Nein                           |
| Schwenkbarkeit                                      | Nein                           |
| Drehbarkeit   | Nein                           |
| Begehbarkeit  | Ja                             |
| Überrollbarkeit                                     | 2500 Kg                        |
| Einschließlich Kabel                                | Ja                             |
| Kabellänge  | 1 m                            |
| Harzbeschichtung                                    | Ja                             |
| Typ Lichtabstrahlung                                | Einflammig                     |
| Nettogewicht  | 0.700 Kg                       |
| Schutz vor elektrostatischen Entladungen            | Nein                           |
| Schutz vor Stoßspannungen                           | Nein                           |
| Optiktechnologie                                    | Honey comb                     |
| 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



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 9 W DC 24 V | CRI 80  
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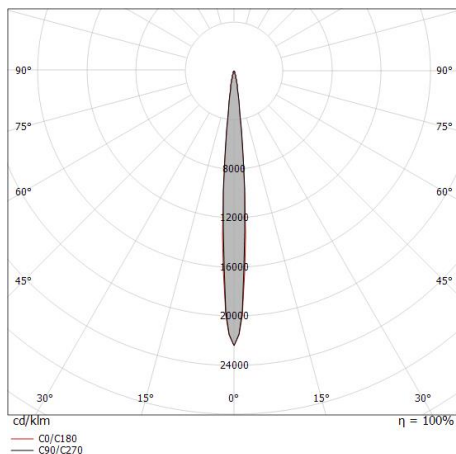
Single emission uplights for outdoor application. The natural white LED light source with a ultra spot light distribution is composed of 1 poweredLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1013 lm, with a 112.6 lm/W nominal luminous efficacy.

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 0.700 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 98121(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                                     |
|--------------|-------------------|--|
| 0.5          | 0.08<br>0.08      | E(0°) 45518<br>E(C90) 4.5° 22763<br>E(C0) 4.6° 23136 |
| 1.0          | 0.16<br>0.16      | E(0°) 11379<br>E(C90) 4.5° 5691<br>E(C0) 4.6° 5784   |
| 1.5          | 0.24<br>0.24      | E(0°) 5058<br>E(C90) 4.5° 2529<br>E(C0) 4.6° 2571    |
| 2.0          | 0.31<br>0.32      | E(0°) 2845<br>E(C90) 4.5° 1423<br>E(C0) 4.6° 1446    |
| 2.5          | 0.39<br>0.40      | E(0°) 1821<br>E(C90) 4.5° 911<br>E(C0) 4.6° 925      |
| 3.0          | 0.47<br>0.48      | E(0°) 1264<br>E(C90) 4.5° 632<br>E(C0) 4.6° 643      |

— C0/C180 (Half-peak divergence: 9.2°)  
— C90/C270 (Half-peak divergence: 9.0°)

## Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

## Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 50 %           |
| Lichtstrom (Lichtquelle)              | 1013 lm        |
| Leuchten Lichtstrom                   | 507 lm         |
| Consumption                           | 9 W            |
| Leuchten Lichtausbeute                | 56 lm/W        |
| Farbtemperatur                        | 4000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| 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         | 10.7     |
| UGR transversal   | 10.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 9°          |
| Light distribution simmetry | Symmetrical |



Suelo\_RX | Uplights | Accessories  
**80553N06**



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=110mm, H=155mm, D=110mm.

Material:Kunststoff ABS, farbe:Schwarz.

**Code**

98121