



Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80  
92077W30



## Technische Daten

|   |              |
|---|--------------|
| Typ   | Frame        |
| Installationsposition                               | Boden        |
| Installationsumgebung                               | Outdoor      |
| Lichtquelle   | LED          |
| Circuit structure                                   | powerLED     |
| Optik   | Flood        |
| Light emission direction                            | upward       |
| Lampe Nennleistung                                  | 1 W DC       |
| Lichtstrom (Lichtquelle)                            | 154 lm       |
| Eingangsspannungsbereich                            | 350mA        |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K       |
| Farbwiedergabeindex                                 | 80 Ra        |
| Gleichstrom/Gleichspannung                          | CC           |
| Isolierklasse                                       | 3            |
| IP  | IP66         |
| IK  | IK05         |
| Glühdrahtprüfung                                    | 850°         |
| Direkte Montage auf normal entflammaren Oberflächen | Ja           |
| CE  | Ja           |
| Einschließlich Driver                               | Nein         |
| Leuchte dimmbar                                     | DALI - 1-10V |
| Schwenkbarkeit                                      | Nein         |
| Drehbarkeit   | Nein         |
| Begehbarkeit  | Ja           |
| Überrollbarkeit                                     | Nein         |
| Einschließlich Kabel                                | Ja           |
| Kabellänge  | 1 m          |
| Harzbeschichtung                                    | Ja           |
| Typ Lichtabstrahlung                                | Einflammig   |
| Nettogewicht  | 0.066 Kg     |
| Schutz vor elektrostatischen Entladungen            | Nein         |
| Schutz vor Stoßspannungen                           | Nein         |

## Oberfläche Gehäuse

|                 |                |
|-----------------|----------------|
| Material        | Edelstahl 316L |
| Farbe           | Stahl          |
| Bearbeitungstyp | Kugelstrahlen  |

## Elektronik



89421  
On/Off Driver 198~264V AC / 176~275V DC (3 - 6 art.)



89419  
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



C-E200006  
On/Off Driver 198~264V AC / 180~275V DC (6 - 12 art.)



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**92077W30**

Single emission uplights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 154 lm, with a 154.0 lm/W nominal luminous efficacy.

The device body is made of stainless steel and features a steel finish, processed by means of shot peening. The ingress protection degree is IP66; the total weight is of 0.066 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 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 a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(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)              | 60 %        |
| Lichtstrom (Lichtquelle)              | 154 lm      |
| Leuchten Lichtstrom                   | 93 lm       |
| Consumption                           | 1,0 W       |
| Leuchten Lichtausbeute                | 93 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

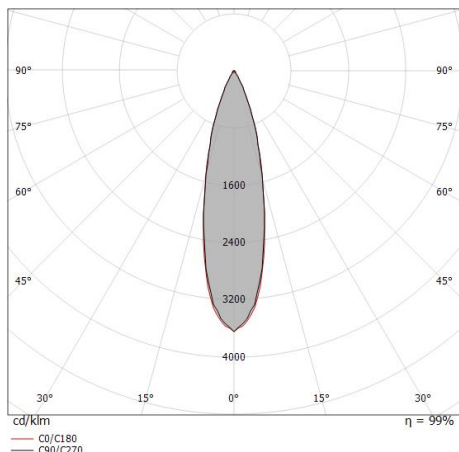
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19       |
| UGR transversal   | 18.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 26°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx]                                  |
|--------------|-------------------|---|
| 0.5          | 0.23<br>0.23      | E(0°) 1351<br>E(C90) 13.1° 626<br>E(C0) 13.2° 625 |
| 1.0          | 0.47<br>0.47      | E(0°) 338<br>E(C90) 13.1° 156<br>E(C0) 13.2° 156  |
| 1.5          | 0.70<br>0.70      | E(0°) 150<br>E(C90) 13.1° 70<br>E(C0) 13.2° 69    |
| 2.0          | 0.93<br>0.94      | E(0°) 84<br>E(C90) 13.1° 39<br>E(C0) 13.2° 39     |
| 2.5          | 1.16<br>1.17      | E(0°) 54<br>E(C90) 13.1° 25<br>E(C0) 13.2° 25     |
| 3.0          | 1.40<br>1.41      | E(0°) 38<br>E(C90) 13.1° 17<br>E(C0) 13.2° 17     |

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 26.4°)  
 — C90/C270 (Half-peak divergence: 26.2°)



Beret\_Q | Uplights | Accessories  
**92077W30**



Einbaugehäuse

installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm.  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**

84915



Einbaugehäuse

installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm.  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**

84336