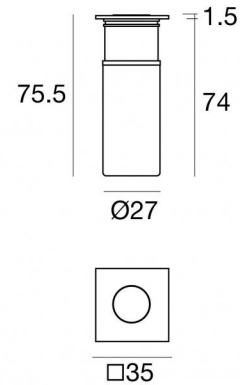




Uplights | 198-264 V AC /186-275 V DC  
1 x powerLED 1.6 W DC - 3 W AC | CRI 80  
**83707N08**



| Technische Daten                                    |                |
|---|----------------|
| Typ   | Frame          |
| Installationsposition                               | Boden          |
| Installationsumgebung                               | Outdoor        |
| Lichtquelle   | LED            |
| Circuit structure                                   | powerLED       |
| Optik   | Narrow Spot    |
| Light emission direction                            | upward         |
| Lampe Nennleistung                                  | 1.6 W DC       |
| Gesamtleistung                                      | 3 W            |
| Lichtstrom (Lichtquelle)                            | 266 lm         |
| Nominale Eingangsspannung                           | 220 - 240 V AC |
| Eingangsspannungsbereich                            | 198 - 264 V AC |
| Frequency   | 50 - 60 Hz     |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K         |
| Farbwiedergabeindex                                 | 80 Ra          |
| Gleichstrom/Gleichspannung                          | AC             |
| Isolierklasse                                       | 2              |
| IP  | IP67           |
| 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                                     | 2000 Kg        |
| Einschließlich Kabel                                | Ja             |
| Kabellänge  | 1 m            |
| Harzbeschichtung                                    | Ja             |
| Typ Lichtabstrahlung                                | Einflammig     |
| Nettogewicht  | 0.180 Kg       |
| Schutz vor elektrostatischen Entladungen            | Ja             |
| Schutz vor Stoßspannungen                           | 1 KV           |
| Technische Merkmale des Produkts                    | Acquastop      |

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



Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80  
**83707N08**

Single emission uplights for outdoor application. The natural white LED light source with a narrow spot light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 266 lm, with a 166.3 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 IP67; the total weight is of 0.180 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be floor-mounted with an outer casing, code 84918(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)              | 68 %        |
| Lichtstrom (Lichtquelle)              | 266 lm      |
| Leuchten Lichtstrom                   | 181 lm      |
| Consumption                           | 3 W         |
| Leuchten Lichtausbeute                | 60 lm/W     |
| Farbtemperatur                        | 4000 K      |
| Standard Deviation of Colour Matching | 1.5 Step    |
| Farbwiedergabeindex                   | 80 Ra       |
| Standardumgebungstemperatur           | -20 / +50°C |
| Typische Temperatur am Glas           | 50°C        |

### LED Life / Failure Ratio

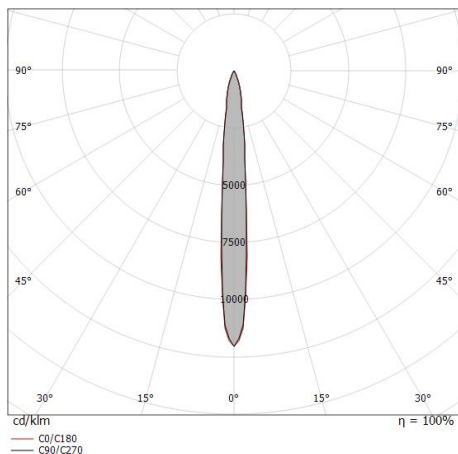
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 12.3     |
| UGR transversal   | 12.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 10°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx]                                  |
|--------------|-------------------|---|
| 0.5          | 0.09<br>0.09      | E(0°) 8693<br>E(C90) 5.1° 4318<br>E(C0) 5.2° 4362 |
| 1.0          | 0.18<br>0.18      | E(0°) 2173<br>E(C90) 5.1° 1079<br>E(C0) 5.2° 1090 |
| 1.5          | 0.27<br>0.27      | E(0°) 966<br>E(C90) 5.1° 480<br>E(C0) 5.2° 485    |
| 2.0          | 0.36<br>0.36      | E(0°) 543<br>E(C90) 5.1° 270<br>E(C0) 5.2° 273    |
| 2.5          | 0.45<br>0.46      | E(0°) 348<br>E(C90) 5.1° 173<br>E(C0) 5.2° 174    |
| 3.0          | 0.54<br>0.55      | E(0°) 241<br>E(C90) 5.1° 120<br>E(C0) 5.2° 121    |

— C0/C180 (Half-peak divergence: 10.4°)  
 — C90/C270 (Half-peak divergence: 10.2°)



Beret\_2Q | Uplights | Accessories  
**83707N08**



### Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=87mm, H=60mm, D=60mm.

Material:Kunststoff ABS, farbe:Schwarz.

**Code**

84918