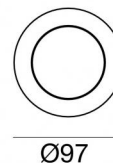
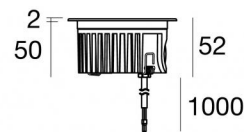


Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80  
80588M15



| Technische Daten                                    |                                |
|---|--------------------------------|
| Typ   | Begehbar                       |
| Installationsposition                               | Boden                          |
| Installationsumgebung                               | Outdoor                        |
| Lichtquelle   | LED                            |
| Circuit structure                                   | arrayLED                       |
| Optik   | Spot                           |
| 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   | Nein                           |
| 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                           |
| 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        | Stahl AISI 316L |
| Farbe           | Stahl           |
| Bearbeitungstyp | Bürsten         |

#### Elektronik



99342  
On/Off Driver 198-264V AC



C-E200005  
Push and Simply Dim - DALI-2 Controller

#### Cables Electrification

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

## Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 80588M15

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution 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          | 0.13<br>0.13      | E(0°) 26089<br>E(C90) 7.4° 12874<br>E(C0) 7.5° 12715 |
| 1.0          | 0.26<br>0.26      | E(0°) 6522<br>E(C90) 7.4° 3218<br>E(C0) 7.5° 3179    |
| 1.5          | 0.39<br>0.39      | E(0°) 2899<br>E(C90) 7.4° 1430<br>E(C0) 7.5° 1413    |
| 2.0          | 0.52<br>0.53      | E(0°) 1631<br>E(C90) 7.4° 805<br>E(C0) 7.5° 795      |
| 2.5          | 0.65<br>0.66      | E(0°) 1044<br>E(C90) 7.4° 515<br>E(C0) 7.5° 509      |
| 3.0          | 0.78<br>0.79      | E(0°) 725<br>E(C90) 7.4° 358<br>E(C0) 7.5° 353       |

— C0/C180 (Half-peak divergence: 15.0°)  
— C90/C270 (Half-peak divergence: 14.8°)

### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 75 %           |
| Lichtstrom (Lichtquelle)              | 1080 lm        |
| Leuchten Lichtstrom                   | 819 lm         |
| Consumption                           | 8 W            |
| Leuchten Lichtausbeute                | 102 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

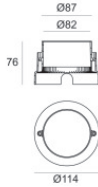
|                   |          |
|-------------------|----------|
| UGR axial         | 12.7     |
| UGR transversal   | 12.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 15°         |
| Light distribution simmetry | Symmetrical |

### COLOR VECTOR GRAPHIC





### Einbaugehäuse

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

Material:Kunststoff ABS, farbe:Schwarz.

**Code**

99651