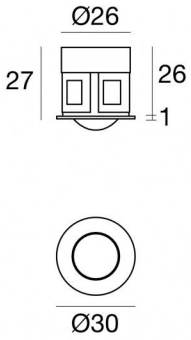
Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90

**C00280CHWMW**








| Technische Daten | |
|---|---|
| Installationsposition | Wand - Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Medium Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 1 W DC |
| Lichtstrom (Lichtquelle) | 132 lm |
| Eingangsspannungsbereich | 350mA |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP44 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.12 m |
| Harzbeschichtung | Ja |
| Einbautiefe | 26 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.061 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Messing gebürstet |
| Farbe | Polished (galvanic) chrome |
| Bearbeitungstyp | Tampongalvanisieren |

**Elektronik**



89144
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)



89145
On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.)



99375
On/Off Driver 198~264V AC (6 - 12 art.)



C-E100010
1-10V - 0-10V Controller (3 - 4 art.)



C-E100011
Push and Simply Dim - DALI-2 Controller (3 - 4 art.)



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Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90
**C00280CHWMW**

Single emission recessed downlights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 132 lm, with a 132.0 lm/W nominal luminous efficacy.

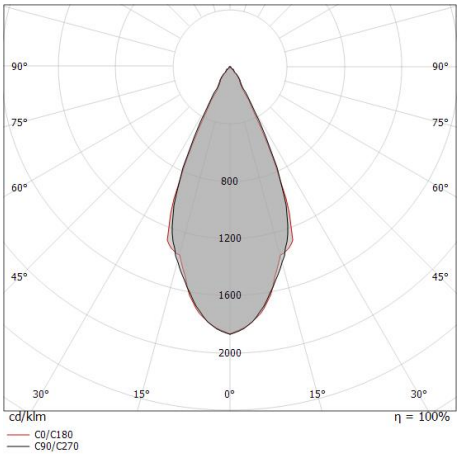
The device body is made of brass and features a polished (galvanic) chrome finish, processed by means of electroplating.

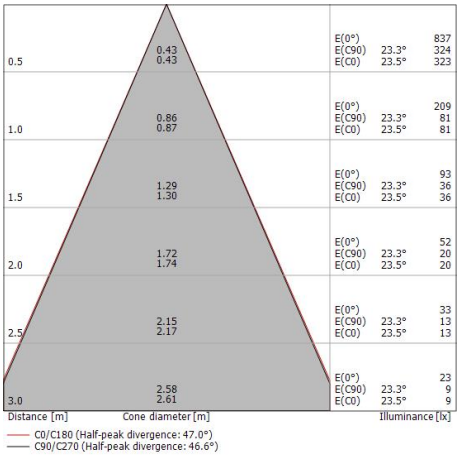
The ingress protection degree is IP44; the total weight is of 0.061 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be wall lights or ceiling-mounted with an outer casing, code 84955(for concrete or masonry).

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




| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F. |

| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 84 % |
| Lichtstrom (Lichtquelle) | 132 lm |
| Leuchten Lichtstrom | 112 lm |
| Consumption | 1,0 W |
| Leuchten Lichtausbeute | 112 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 214455h (at Tj 65 Ta 25 ) |
| L80 B10 C0 136355h (at Tj 65 Ta 25 ) |
| L90 B10 C0 67466h (at Tj 65 Ta 25 ) |

| **UGR** | |
|---|---|
| UGR axial | 15.1 |
| UGR transversal | 14.8 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 47° |
| Light distribution simmetry | Symmetrical |



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Picrol | Downlights | Accessories
**C00280CHWMW**






Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=46mm, H=50mm, D=50mm.
Material:Kunststoff ABS, farbe:Black.

**Code**
84955






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

**Code**
84336



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