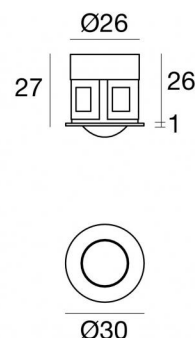


Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80  
86407N00



| Technische Daten                                    |              |
|-----------------------------------------------------|--------------|
| Installationsposition                               | Wand - Decke |
| Installationsumgebung                               | Indoor       |
| Lichtquelle                                         | LED          |
| Circuit structure                                   | powerLED     |
| Optik                                               | Diffuses     |
| Lampe Nennleistung                                  | 1 W DC       |
| Lichtstrom (Lichtquelle)                            | 155 lm       |
| Eingangsspannungsbereich                            | 350mA        |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K       |
| Farbwiedergabeindex                                 | 80 Ra        |
| Gleichstrom/Gleichspannung                          | CC           |
| Isolierklasse                                       | 3            |
| IP                                                  | IP44         |
| Glühdrahtprüfung                                    | 850°         |
| Direkte Montage auf normal entflammaren Oberflächen | Ja           |
| CE                                                  | Ja           |
| Einschließlich Driver                               | Nein         |
| Leuchte dimmbar                                     | DALI - 1-10V |
| Schwenkbarkeit                                      | Nein         |
| Drehbarkeit                                         | Nein         |
| Begehrbarkeit                                       | Nein         |
| Überrollbarkeit                                     | Nein         |
| Einschließlich Kabel                                | Ja           |
| Kabellänge                                          | 0.12 m       |
| Harzbeschichtung                                    | Ja           |
| Einbautiefe                                         | 26 mm        |
| Typ Lichtabstrahlung                                | Einflamig    |
| 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.)

99374  
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 75 art.)

99708  
1-10V - 0-10V Converter V DC (- art.)

99711  
DALI Converter V DC (- art.)

99375  
On/Off Driver 198~264V AC (8 - 12 art.)

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80  
86407N00

Single emission recessed downlights for indoor application. The natural white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 155 lm, with a 155.0 lm/W nominal luminous efficacy.

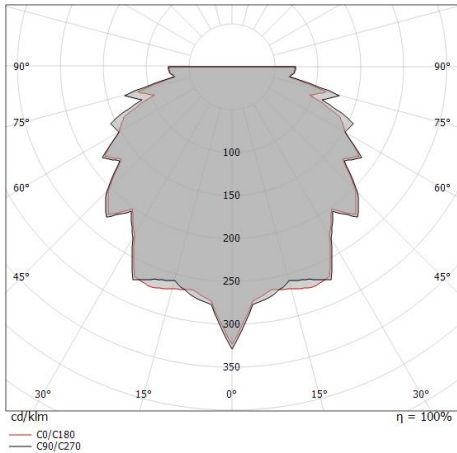
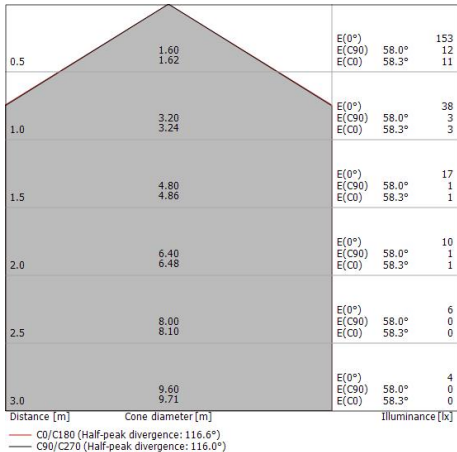
The device body is made of brass and features a polished (galvanic) chrome finish, processed by means of electroplating.

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 D.

Illuminotechnical Eigenschaften

|                                       |             |
|---------------------------------------|-------------|
| Light Output Ratio (LOR)              | 76 %        |
| Lichtstrom (Lichtquelle)              | 155 lm      |
| Leuchten Lichtstrom                   | 118 lm      |
| Consumption                           | 1,0 W       |
| Leuchten Lichtausbeute                | 118 lm/W    |
| Farbtemperatur                        | 4000 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 1240219h (at Tj 65 Ta 25 )

L80 B10 C0 745627h (at Tj 65 Ta 25 )

L90 B10 C0 309367h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 35.8     |
| UGR transversal   | 35.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 116°        |
| Light distribution simmetry | Symmetrical |

Picrol | Downlights | Accessories  
86407N00

|                                                                                   |                                                                                   |                                                                                                                                                            |                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|  |  | <p>Einbaugehäuse</p> <p>installationsposition: decke; typ installation: mauerwerk L=46mm, H=50mm, D=50mm.</p> <p>Material:Kunststoff ABS, farbe:Black.</p> | <p>Code</p> <p>84955</p> |
|  |  | <p>Einbaugehäuse</p> <p>installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm.</p> <p>Material:Kunststoff ABS, farbe:Black.</p> | <p>Code</p> <p>84336</p> |