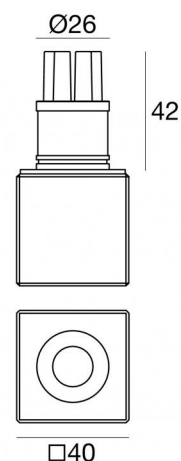


Downlights | 1 x powerLED 1.5 W DC 500 mA | CRI 80  
87335W00



| Technische Daten                                    |              |
|-----------------------------------------------------|--------------|
| Typ                                                 | Halbeinbau   |
| Installationsposition                               | Decke        |
| Installationsumgebung                               | Indoor       |
| Lichtquelle                                         | LED          |
| Circuit structure                                   | powerLED     |
| Optik                                               | Diffuses     |
| Lampe Nennleistung                                  | 1.5 W DC     |
| Lichtstrom (Lichtquelle)                            | 199 lm       |
| Eingangsspannungsbereich                            | 500mA        |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K       |
| Farbwiedergabeindex                                 | 80 Ra        |
| Gleichstrom/Gleichspannung                          | CC           |
| Isolierklasse                                       | 3            |
| IP                                                  | IP54         |
| 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                                    | Nein         |
| Einbautiefe                                         | 42 mm        |
| Typ Lichtabstrahlung                                | Einflammig   |
| Nettogewicht                                        | 0.226 Kg     |
| Schutz vor elektrostatischen Entladungen            | Nein         |
| Schutz vor Stoßspannungen                           | Nein         |

#### Oberfläche Oberfläche Gehäuse

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

#### Oberfläche Oberfläche diffusor

|          |              |
|----------|--------------|
| Material | Kristallglas |
| Farbe    | Transparent  |

#### Elektronik

 89146  
On/Off Driver 198–264V AC / 180–275V DC (2 - 3 art.)

 99195  
On/Off Driver 198–264V AC / 180–275V DC (1 - 2 art.)

 99374  
On/Off Driver 198–264V AC / 176–275V DC 75 W (1 - 50 art.)

 99709  
1-10V - 0-10V Converter V DC (- art.)

 99712  
DALI Converter V DC (- art.)

 99377  
On/Off Driver 198–264V AC (1 - 6 art.)

**Downlights | 1 x powerLED 1.5 W DC 500 mA | CRI 80  
87335W00**

Single emission recessed downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 199 lm, with a 132.7 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 diffuser is made of glass.

The ingress protection degree is IP54; the total weight is of 0.226 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1.5 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be ceiling-mounted, with a 29 mm diameter hole (in plasterboard) with an outer casing, code 84901(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)              | 57 %        |
| Lichtstrom (Lichtquelle)              | 199 lm      |
| Leuchten Lichtstrom                   | 115 lm      |
| Consumption                           | 1,5 W       |
| Leuchten Lichtausbeute                | 115 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 1240219h (at Tj 65 Ta 25 )

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

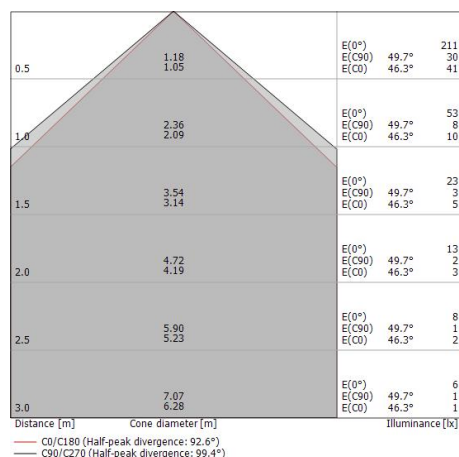
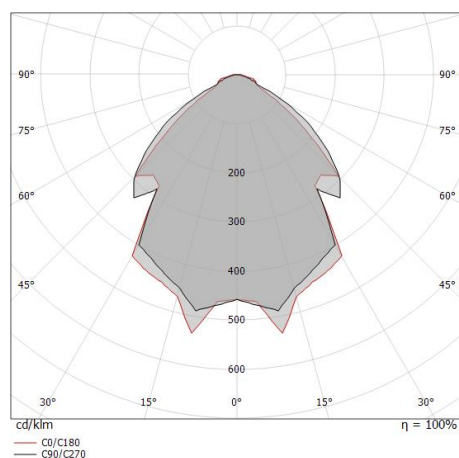
L90 B10 C0 309367h (at Tj 65 Ta 25 )

**UGR**

|                   |          |
|-------------------|----------|
| UGR axial         | 23.4     |
| UGR transversal   | 23.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

**OPTICAL**

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 99°                 |
| Optik C0/C180               | 93°                 |
| Light distribution simmetry | Symmetrical 2 assis |



Gude | Downlights | Accessories  
87335W00



Einbaugehäuse  
installationsposition: decke; typ installation: mauerwerk L=69mm, H=60mm, D=60mm.  
Material:Kunststoff ABS, farbe:Black.

Code  
84901