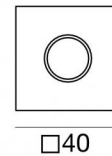
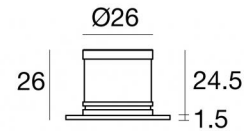




Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90
C00275ISMWF



| Technische Daten | |
|-----------------------------------------------------|--------------|
| Installationsposition | Wand - Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 1 W DC |
| Lichtstrom (Lichtquelle) | 124 lm |
| Eingangsspannungsbereich | 350mA |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 90 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 |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.12 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.06 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

Oberfläche Gehäuse

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

Elektronik

| | |
|--|-------------------------------------------------------------------|
| | 89144 On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.) |
| | 89145 On/Off Driver 198~264V AC / 180~275V DC (1 - 6 art.) |
| | 99375 On/Off Driver 198~264V AC (1 - 14 art.) |
| | C-E100010 1-10V - 0-10V Controller (1 - 4 art.) |
| | C-E100011 Push and Simply Dim - DALI-2 Controller (1 - 4 art.) |

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90 C00275ISMWF

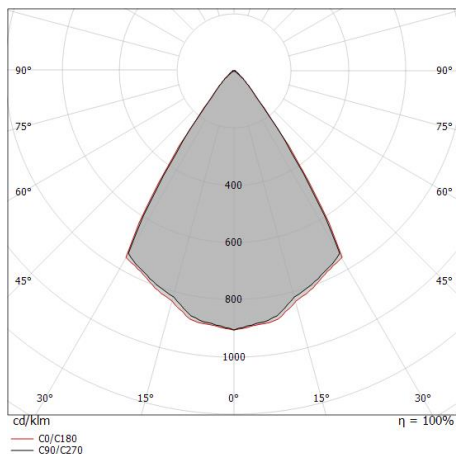
Single emission recessed downlights for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 powerLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 124 lm, with a 124.0 lm/W nominal luminous efficacy.

The device body is made of stainless steel and features a steel finish, processed by means of shot peening. The ingress protection degree is IP44; the total weight is of 0.06 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 a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--------------------------------------|
| 0.5 | 0.67 0.68 | E(0°) 380 E(C90) 109 E(C0) 108 |
| 1.0 | 1.34 1.36 | E(0°) 95 E(C90) 27 E(C0) 27 |
| 1.5 | 2.01 2.04 | E(0°) 42 E(C90) 12 E(C0) 12 |
| 2.0 | 2.68 2.72 | E(0°) 24 E(C90) 7 E(C0) 7 |
| 2.5 | 3.35 3.40 | E(0°) 15 E(C90) 4 E(C0) 4 |
| 3.0 | 4.02 4.08 | E(0°) 11 E(C90) 3 E(C0) 3 |

— C0/C180 (Half-peak divergence: 68.4°)
— C90/C270 (Half-peak divergence: 67.6°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 84 % |
| Lichtstrom (Lichtquelle) | 124 lm |
| Leuchten Lichtstrom | 105 lm |
| Consumption | 1,0 W |
| Leuchten Lichtausbeute | 105 lm/W |
| Farbtemperatur | 2700 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 B20 C0 214455h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 22.1 |
| UGR transversal | 22.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 68° |
| Light distribution simmetry | Symmetrical |



Einbaugehäuse

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

Code

84336



Einbaugehäuse

installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code

84915