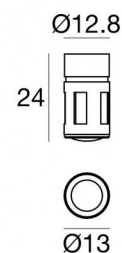


Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80  
**91348W70**



| 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)                            | 107 lm            |
| Eingangsspannungsbereich                            | 350mA             |
| Ähnlichste Farbtemperatur / Tone                    | 3000 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                                    | Nein              |
| Einbautiefe                                         | 24 mm             |
| Typ Lichtabstrahlung                                | Einflammig        |
| Nettogewicht                                        | 0.028 Kg          |
| Schutz vor elektrostatischen Entladungen            | Nein              |
| Schutz vor Stoßspannungen                           | Nein              |

#### Oberfläche Oberfläche Gehäuse

|                 |                                                |
|-----------------|------------------------------------------------|
| Material        | Messing OT58                                   |
| Farbe           | Text white RAL9003                             |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

#### Oberfläche Oberfläche diffusor

|          |                                     |
|----------|-------------------------------------|
| Material | Polymethylmethacrylat UV-beständige |
| Farbe    | Transparent                         |

#### 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.)

#### Cables Electrification

Cable connector No

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80  
91348W70

Single emission recessed downlights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 107 lm, with a 107.0 lm/W nominal luminous efficacy.

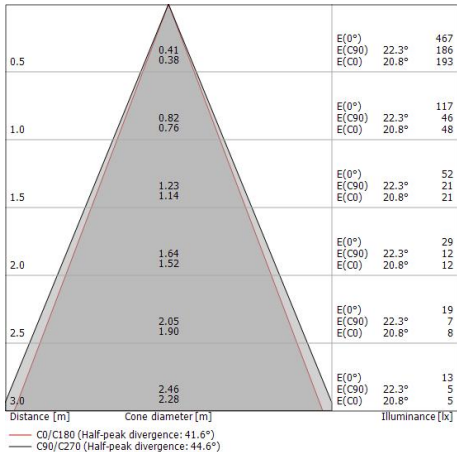
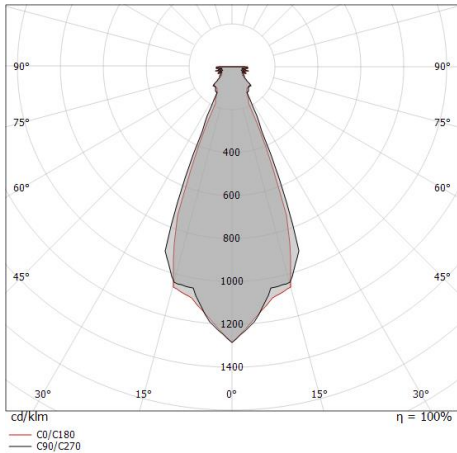
The device body is made of brass ot58 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polymethylmethacrylate.

The ingress protection degree is IP44; the total weight is of 0.028 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 84916(for concrete or masonry).

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



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

|                                       |               |
|---------------------------------------|---------------|
| Light Output Ratio (LOR)              | 85 %          |
| Lichtstrom (Lichtquelle)              | 107 lm        |
| Leuchten Lichtstrom                   | 91 lm         |
| Consumption                           | 1,0 W         |
| Leuchten Lichtausbeute                | 91 lm/W       |
| Farbtemperatur                        | 3000 K        |
| Standard Deviation of Colour Matching | 1/16 ANSI BIN |
| Farbwiedergabeindex                   | 80 Ra         |
| Standardumgebungstemperatur           | -20 / +50°C   |
| Typische Temperatur am Glas           | 40°C          |

LED Life / Failure Ratio

L70 B10 C0 200000h (at Tj 60 Ta 25 )

L80 B10 C0 130000h (at Tj 60 Ta 25 )

L90 B10 C0 60000h (at Tj 60 Ta 25 )

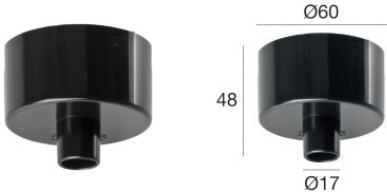
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 37       |
| UGR transversal   | 37.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 42°         |
| Light distribution simmetry | Symmetrical |

Bibok | Downlights | Accessories  
91348W70



Einbaugehäuse  
installationsposition: decke; typ installation: mauerwerk L=48mm, H=60mm, D=60mm.  
Material:Kunststoff ABS, farbe:Black.

Code  
84916