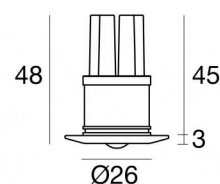


Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80  
**88423W50**



| Technische Daten                                    |              |
|-----------------------------------------------------|--------------|
| Installationsposition                               | Wand - Decke |
| Installationsumgebung                               | Indoor       |
| Lichtquelle                                         | LED          |
| Circuit structure                                   | powerLED     |
| Optik                                               | Wide Flood   |
| Lampe Nennleistung                                  | 2 W DC       |
| Lichtstrom (Lichtquelle)                            | 233 lm       |
| Eingangsspannungsbereich                            | 630mA        |
| 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                                    | Ja           |
| Einbautiefe                                         | 45 mm        |
| Typ Lichtabstrahlung                                | Einflamig    |
| Nettogewicht                                        | 0.07 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 strahler

|                 |                    |
|-----------------|--------------------|
| Material        | Aluminium          |
| Farbe           | Anodised aluminium |
| Bearbeitungstyp | Eloxierung         |

#### Elektronik



89147  
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)



99105  
On/Off Driver 198~264V AC (6 - 12 art.)



99374  
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 37 art.)



99710  
1-10V - 0-10V Converter V DC (- art.)



99713  
DALI Converter V DC (- art.)



99376  
On/Off Driver 198~264V AC (3 - 6 art.)

Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80  
88423W50

Single emission recessed downlights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

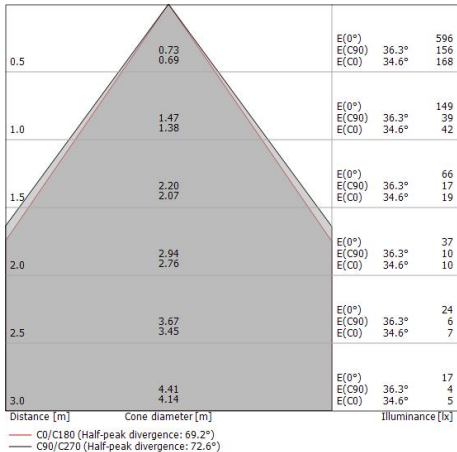
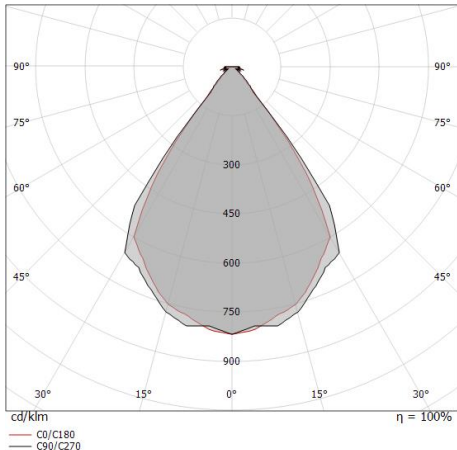
The device body is made of brass ot58 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP44; the total weight is of 0.07 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 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 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)              | 78 %        |
| Lichtstrom (Lichtquelle)              | 233 lm      |
| Leuchten Lichtstrom                   | 182 lm      |
| Consumption                           | 2,0 W       |
| Leuchten Lichtausbeute                | 91 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 )

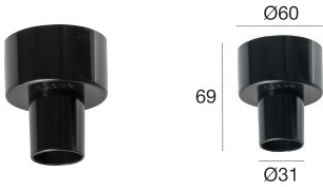
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 28.4     |
| UGR transversal   | 28.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 73°                 |
| Optik C0/C180               | 69°                 |
| Light distribution simmetry | Symmetrical 2 assis |

Nitum\_R | Downlights | Accessories  
88423W50



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

Code  
84901