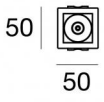
Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90

**C00148WBNSP**














| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Spot |
| Light emission direction | downward |
| Lampe Nennleistung | 2 W DC |
| Lichtstrom (Lichtquelle) | 237 lm |
| Eingangsspannungsbereich | 630mA |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP20 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | Ja |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.170 m |
| Harzbeschichtung | Nein |
| Einbautiefe | 65 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.1 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Technische Merkmale des Produkts | TVS |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Farbe | Weiß + Schwarz |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | Pom-C |
| Farbe | Schwarz |

| Oberfläche Oberfläche strahler | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Bearbeitungstyp | Trommelung |

**Elektronik**



89147
On/Off Driver 198~264V AC / 180~275V DC



99105
On/Off Driver 198~264V AC



99376
On/Off Driver 198~264V AC

| Cables Electrification | |
|---|---|
| Cable connector | No |



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Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90
**C00148WBNSP**

Single emission recessed downlights for indoor application. The natural white LED light source with a spot light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 237 lm, with a 118.5 lm/W nominal luminous efficacy.

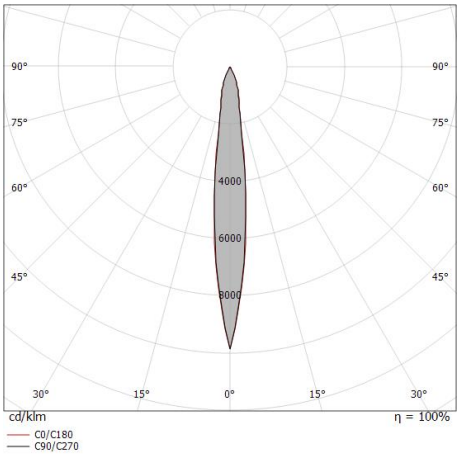
The device body and features a white + black finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pom-c.

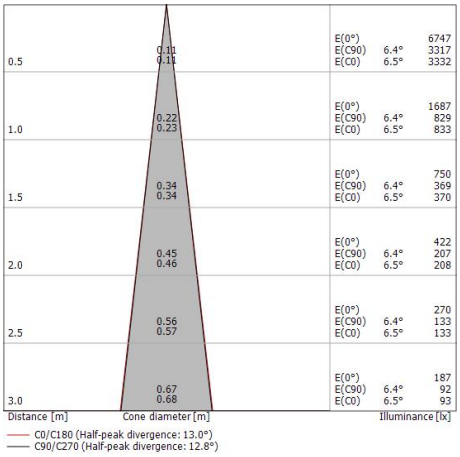
The ingress protection degree is IP20; the total weight is of 0.1 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W The power supply cable is included and features a 0.170 m length.

The device features protection class III and can be ceiling-mounted, with a 44 x 44 mm hole (in plasterboard).

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) | 72 % |
| Lichtstrom (Lichtquelle) | 237 lm |
| Leuchten Lichtstrom | 172 lm |
| Consumption | 2,0 W |
| Leuchten Lichtausbeute | 86 lm/W |
| Farbtemperatur | 4000 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 B10 C0 214455h (at Tj 65 Ta 25 ) |
| L80 B10 C0 136355h (at Tj 65 Ta 25 ) |
| L90 B10 C0 67466h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 15.2 |
| UGR transversal | 15.2 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 13° |
| Light distribution simmetry | Symmetrical |



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