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

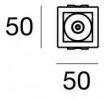
C00148WBMML







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Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	199 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	2700 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
C00148WBMML

Single emission recessed downlights for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 199 lm, with a 99.5 lm/W nominal luminous efficacy.

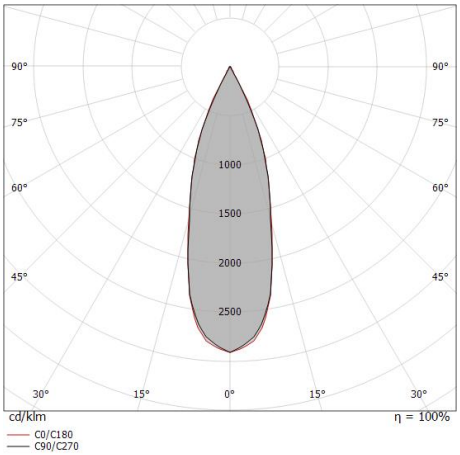
The device body and features a white + black finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pom-c.

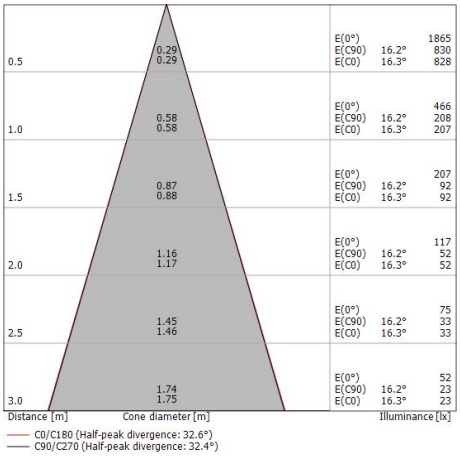
The ingress protection degree is IP20; the total weight is of 0.1 kg. The power supply driver is not provided and is to be ordered separately.

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 F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	80 %
Lichtstrom (Lichtquelle)	199 lm
Leuchten Lichtstrom	161 lm
Consumption	2,0 W
Leuchten Lichtausbeute	80 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 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	14.2
UGR transversal	14.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	32°
Light distribution simmetry	Symmetrical

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