COB44_R

Downlights | 1 arrayLED 6.5 W DC 700 mA | CRI 90
C00177WHMWF

64

Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	6.5 W DC
Lichtstrom (Lichtquelle)	715 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
IP optisches System	IP65
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.15 m
Harzbeschichtung	Nein
Einbautiefe	63 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.156 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	UV beständiges Polycarbonat
Farbe	Text white RAL9003
Bearbeitungstyp	Flüssiglackierung

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Transparent

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

Elektronik

99147
On/Off Driver 198~264V AC (2 - 3 art.)

99735
Multi Power 198~264V AC / 180~275V DC (1 art.)

99733
1-10V Multi Power 198~264V AC / V DC (1 art.)

83323
Push and Simply Dim - DALI-2 Controller (1 art.)

C-E100016
Push and Simply Dim - DALI-2 Controller (2 - 4 art.)

Cables Electrification	
Cable connector	MALE JST SMR-02V-B

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Single emission recessed downlights for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 715 lm, with a 110.0 lm/W nominal luminous efficacy.

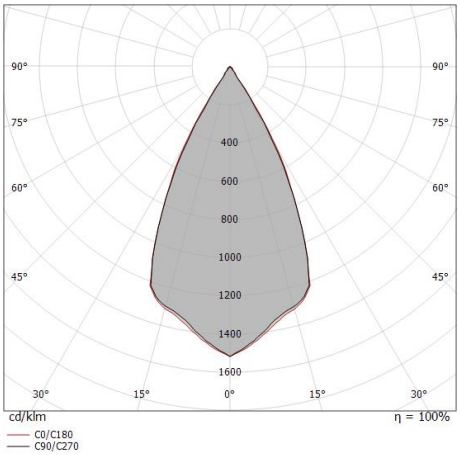
The device body is made of uv resistant polycarbonate and features a text white ral9003 finish, processed by means of liquid painting; the diffuser is made of uv resistant polycarbonate.

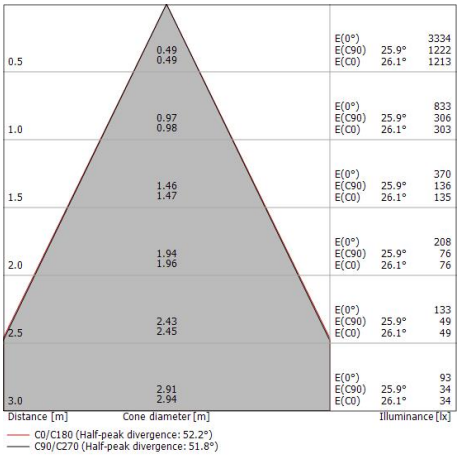
The ingress protection degree is IP44; the total weight is of 0.156 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.5 W The power supply cable is included and features a 0.15 m length.

The device features protection class III and can be ceiling-mounted, with a 64 mm diameter 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)	76 %
Lichtstrom (Lichtquelle)	715 lm
Leuchten Lichtstrom	550 lm
Consumption	6.5 W
Leuchten Lichtausbeute	84 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 314051h (at Tj 65 Ta 25)
L80 B10 C0 196584h (at Tj 65 Ta 25)
L90 B10 C0 92791h (at Tj 65 Ta 25)

UGR	
UGR axial	15.5
UGR transversal	15.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	52°
Light distribution simmetry	Symmetrical

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