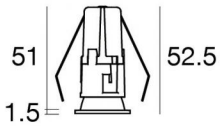
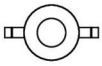
Modoc_R

Downlights | 1 x powerLEDs 2 W DC 630 mA | CRI 80
C00771WHAWF





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Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	176 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	2200 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
IP optisches System	IP65
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	0.3 m
Harzbeschichtung	Nein
Einbautiefe	51 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.021 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Technopolymer
Farbe	Weiß

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Transparent

Oberfläche Oberfläche strahler	
Material	Stranggepresstes Aluminium
Farbe	Aluminium
Bearbeitungstyp	Trommelung

Elektronik

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

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

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

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Downlights | 1 x powerLEDs 2 W DC 630 mA | CRI 80
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Single emission recessed downlights for indoor application. The ancient white LED light source with a wide flood light distribution is composed of 1 powerled LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 176 lm, with a 88.0 lm/W nominal luminous efficacy.

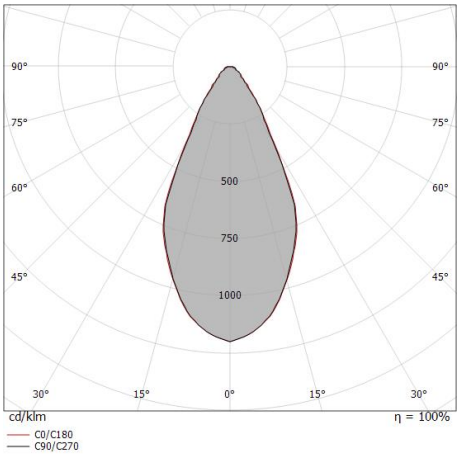
The device body is made of technopolymer and features a white finish; the diffuser is made of uv resistant polycarbonate.

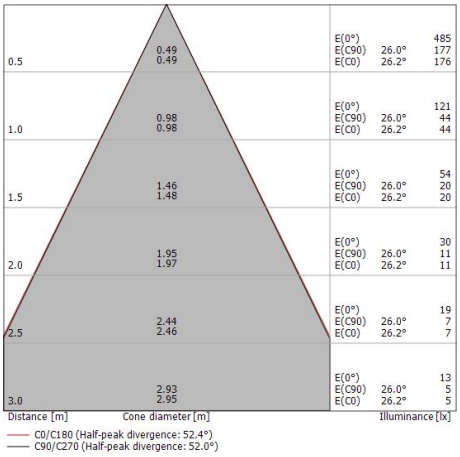
The ingress protection degree is IP20; the total weight is of 0.021 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W The power supply cable is included and features a 0.3 m length.

The device features protection class III and can be ceiling-mounted, with a 24 mm diameter hole (in plasterboard) with an outer casing, code 89374(for concrete or masonry).

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)	57 %
Lichtstrom (Lichtquelle)	176 lm
Leuchten Lichtstrom	101 lm
Consumption	2,0 W
Leuchten Lichtausbeute	50 lm/W
Farbtemperatur	2200 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 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	25.4
UGR transversal	25.6
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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Modoc_R | Downlights | Accessories
C00771WHAWF

Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm.
Material:Polypropylen, farbe:Weiß.

Code
89374

Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=213mm, H=125mm, D=138mm.
Material:Polypropylen, farbe:Weiß.

Code
89373

Zubehör für Außengehäuse - Adapter, der nur auf Einbaugehäuse für Ziegelmauerwerk 89373 installiert werden darf
Material:Pom-C, farbe:Schwarz.

Code
C-C100029

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