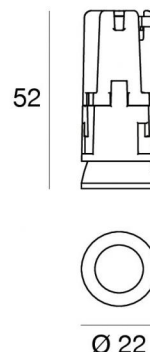


Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90
C00783WHWSP



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	242 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
IP optisches System	IP65
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren 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	52 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0,018 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.)
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	99105 On/Off Driver 198-264V AC (6 - 12 art.)
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	99376 On/Off Driver 198-264V AC (3 - 6 art.)
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Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90
C00783WHWSP

Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 242 lm, with a 121.0 lm/W nominal luminous efficacy.

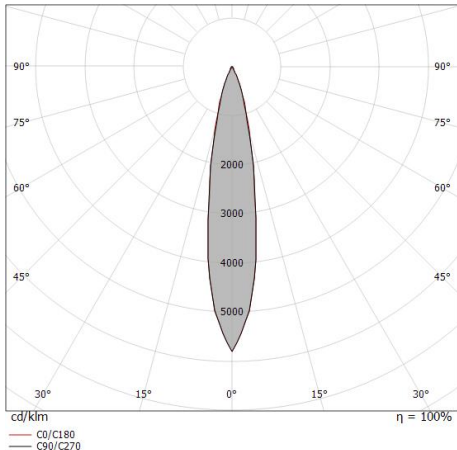
The device body is made of technopolymer and features a white finish; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP20; The 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 an outer casing, code C-C100009(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.17	3115
1.0	0.34	779
1.5	0.51	346
2.0	0.68	195
2.5	0.85	125
3.0	1.01	87

— C0/C180 (Half-peak divergence: 18.8°)
— C90/C270 (Half-peak divergence: 19.2°)

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	55 %
Lichtstrom (Lichtquelle)	242 lm
Leuchten Lichtstrom	135 lm
Consumption	2,0 W
Leuchten Lichtausbeute	67 lm/W
Farbtemperatur	3000 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

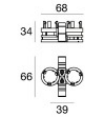
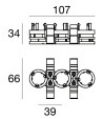
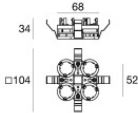
UGR transversal	16.9
UGR axial	16.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	19°
Light distribution simmetry	Symmetrical

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Components

		Playmode_E2 - Downlights	Code <u>C-C100030</u>
		Playmode_E3 - Downlights	Code <u>C-C100031</u>
		Playmode_E4 - Downlights	Code <u>C-C100032</u>

Modoc_RF | Downlights | Accessories
C00783WHWSP



20



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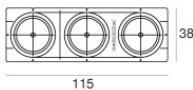


27

Einbaugehäuse - Einbaugehäuse für bündige Installation mit Klebeschablonen
installationsposition: decke; typ installation: gipskarton L=37mm, H=20mm, D=37mm.
Material:PC, farbe:Transparent.

Code

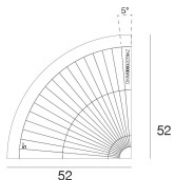
C-C100009



Lochschablone - Klebeschablone – 5 Stück – 115×38 mm – Modoc 2W

Code

C-C100023



Lochschablone - Gebogene Klebeschablone – 5 Stück – 52×52 mm – Modoc

Code

C-C100025