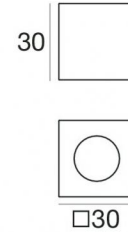




Deckenleuchten | 1 x powerLED 2 W DC 630 mA
CRI 90
C00321WHWML



Technische Daten	
Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	213 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP52
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	0.12 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.116 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TVS

Oberfläche Gehäuse

Material	Messing OT58
Farbe	Weiß
Bearbeitungstyp	Pulverbeschichtung

Elektronik

	89147 On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)
	99105 On/Off Driver 198~264V AC (6 - 12 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 37 art.)
	99710 1-10V Converter 24V DC (- art.)
	99713 DALI Converter 24V DC (- art.)
	99376 On/Off Driver 198~264V AC (3 - 6 art.)

Cables Electrification

Cable connector	No
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Single emission ceiling downlights for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 213 lm, with a 106.5 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a white finish, processed by means of powder coating. The ingress protection degree is IP52; the total weight is of 0.116 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 0.12 m length.

The device features protection class III and can be ceiling-mounted.

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	88 %
Lichtstrom (Lichtquelle)	213 lm
Leuchten Lichtstrom	188 lm
Consumption	2,0 W
Leuchten Lichtausbeute	94 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

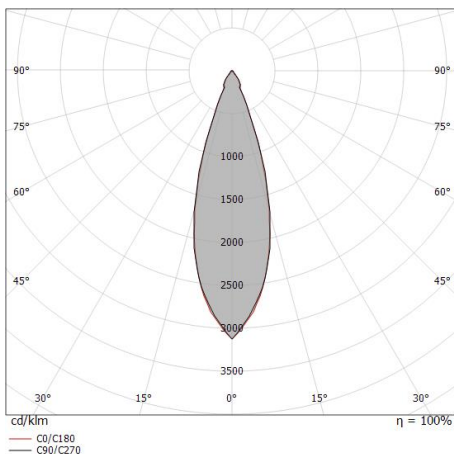
L70 B20 C0 214455h (at Tj 60 Ta 25)

UGR

UGR axial	23.3
UGR transversal	23.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	31°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.28 0.28	E(0°) 2346 E(C90) 1045 E(C0) 1054
1.0	0.57 0.56	E(0°) 586 E(C90) 261 E(C0) 264
1.5	0.85 0.84	E(0°) 261 E(C90) 116 E(C0) 117
2.0	1.14 1.12	E(0°) 147 E(C90) 65 E(C0) 66
2.5	1.42 1.40	E(0°) 94 E(C90) 42 E(C0) 42
3.0	1.71 1.68	E(0°) 65 E(C90) 29 E(C0) 29

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 31.2°)
— C90/C270 (Half-peak divergence: 31.8°)