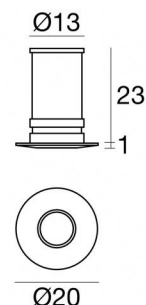


Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80
88418W12



Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Wide Flood
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	107 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.12 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.015 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Messing OT58
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern
Elektronik	
	89144 On/Off Driver 198-264V AC / 180-275V DC (1 - 2 art.)
	89145 On/Off Driver 198-264V AC / 180-275V DC (1 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 75 art.)
	99708 1-10V - 0-10V Converter V DC (- art.)
	99711 DALI Converter V DC (- art.)
	99375 On/Off Driver 198-264V AC (8 - 12 art.)

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80
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Single emission recessed downlights for indoor application. The warm white LED light source is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 107 lm, with a 107.0 lm/W nominal luminous efficacy.

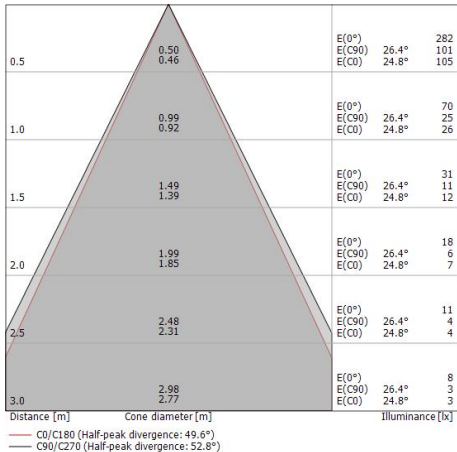
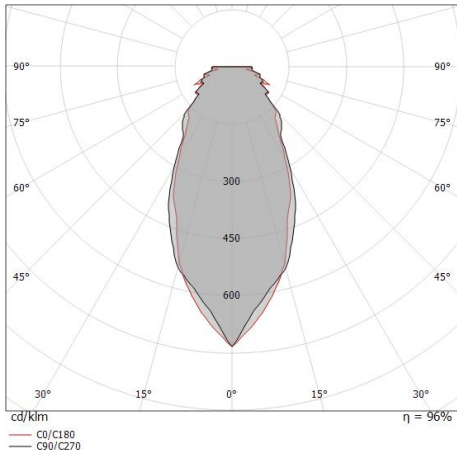
The device body is made of brass ot58 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP44; the total weight is of 0.015 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be wall lights or ceiling-mounted, with a 15 mm diameter hole (in plasterboard) with an outer casing, code 84916(for concrete or masonry).

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



Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	44 %
Lichtstrom (Lichtquelle)	214 lm
Leuchten Lichtstrom	96 lm
Consumption	1,0 W
Leuchten Lichtausbeute	96 lm/W
Farbtemperatur	3000 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 200000h (at Tj 60 Ta 25)

L80 B10 C0 130000h (at Tj 60 Ta 25)

L90 B10 C0 60000h (at Tj 60 Ta 25)

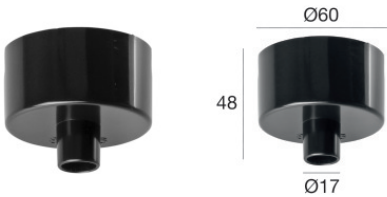
UGR

UGR axial	38
UGR transversal	37.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	50°
Light distribution simmetry	Symmetrical

Aspho_R | Downlights | Accessories
88418W12

	Einbaugehäuse installationsposition: wand; typ installation: mauerwerk L=35mm, H=20mm, D=20mm. Material:Kunststoff ABS, farbe:Black.	Code 84335
	Einbaugehäuse installationsposition: decke; typ installation: mauerwerk L=48mm, H=60mm, D=60mm. Material:Kunststoff ABS, farbe:Black.	Code 84916