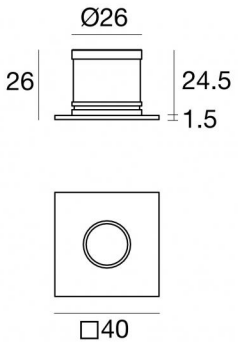
Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80
88422C12



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Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Extra Wide Flood
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	165 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	5000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
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	0.12 m
Harzbeschichtung	Ja
Einbautiefe	24.5 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.06 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

89145
On/Off Driver 198~264V AC / 180~275V DC

99374
On/Off Driver 198~264V AC / 176~275V DC 75 W

99708
1-10V - 0-10V Converter V DC

99711
DALI Converter V DC

99375
On/Off Driver 198~264V AC

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Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80
88422C12

Single emission recessed downlights for indoor application. The cold white LED light source with a extra wide flood light distribution is composed of 1 powerled LEDs with CCT of 5000 K and a CRI 80; the source luminous flux is 165 lm, with a 165.0 lm/W nominal luminous efficacy.

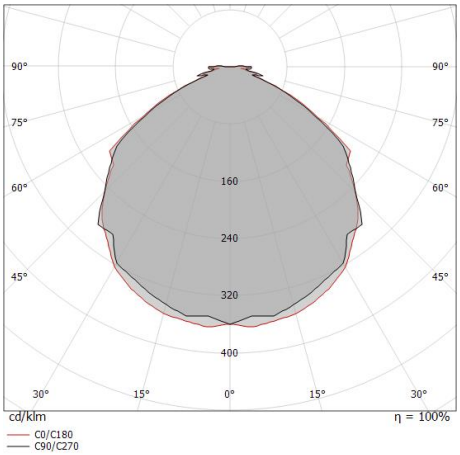
The device body is made of brass ot58 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

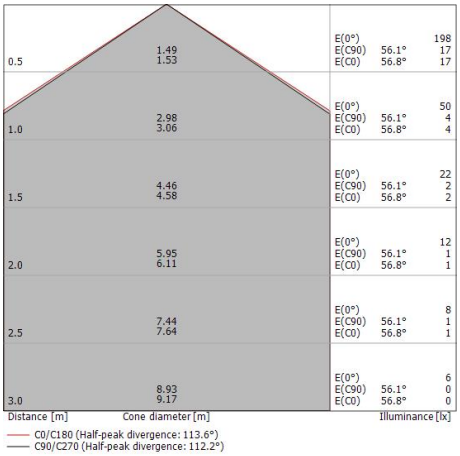
The ingress protection degree is IP44; the total weight is of 0.06 kg. The power supply driver is not provided and is to be ordered separately.

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 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(for concrete or masonry).

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





Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	41 %
Lichtstrom (Lichtquelle)	330 lm
Leuchten Lichtstrom	138 lm
Consumption	1,0 W
Leuchten Lichtausbeute	138 lm/W
Farbtemperatur	5000 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 716641h (at Tj 65 Ta 25)
L80 B10 C0 445035h (at Tj 65 Ta 25)
L90 B10 C0 205461h (at Tj 65 Ta 25)

UGR	
UGR axial	31.7
UGR transversal	31.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	112°
Light distribution simmetry	Symmetrical

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Nitum_Q | Downlights | Accessories
88422C12

Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm.
Material:Kunststoff ABS, farbe:Black.

Code
84336

Einbaugehäuse
installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Black.

Code
84915

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