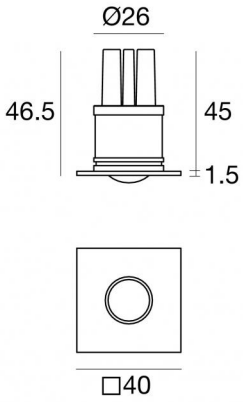
Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80
88424W50







Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Wide Flood
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	233 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 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	45 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.073 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

Oberfläche Oberfläche strahler	
Material	Aluminium
Farbe	Anodised aluminium
Bearbeitungstyp	Eloxierung

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 - 0-10V Converter V DC (- art.)



99713
DALI Converter V DC (- art.)

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

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Single emission recessed downlights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

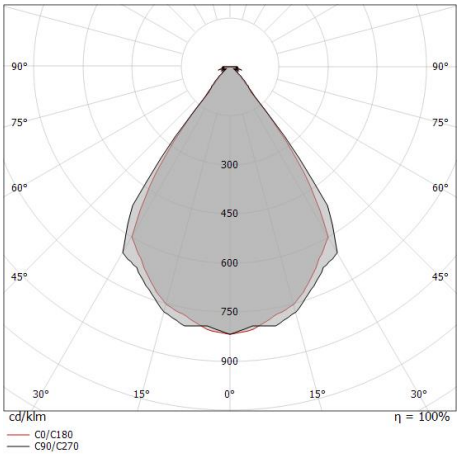
The device body is made of brass ot58 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

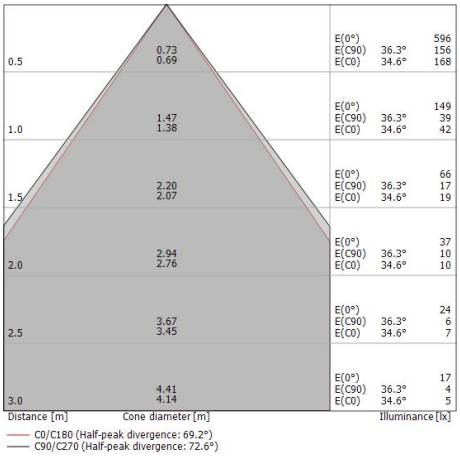
The ingress protection degree is IP44; the total weight is of 0.073 kg. The power supply driver is not provided and is to be ordered separately.

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 wall lights or ceiling-mounted, with a mm diameter hole (in plasterboard) with an outer casing, code 84901(for concrete or masonry).

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





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	78 %
Lichtstrom (Lichtquelle)	233 lm
Leuchten Lichtstrom	182 lm
Consumption	2,0 W
Leuchten Lichtausbeute	91 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 1240219h (at Tj 65 Ta 25)
L80 B10 C0 745627h (at Tj 65 Ta 25)
L90 B10 C0 309367h (at Tj 65 Ta 25)

UGR	
UGR axial	28.4
UGR transversal	28.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	73°
Optik C0/C180	69°
Light distribution simmetry	Symmetrical 2 assis

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Nitum_Q | Downlights | Accessories
88424W50





Einbaugehäuse

installationsposition: decke; typ installation: mauerwerk L=69mm, H=60mm, D=60mm.

Material:Kunststoff ABS, farbe:Black.

Code
84901

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