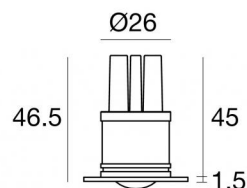


Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90
C00276WHWML



Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	212 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.12 m
Harzbeschichtung	Ja
Einbautiefe	45 mm
Typ Lichtabstrahlung	Einflamig
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.)



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

Cables Electrification

Cable connector	No connector - PVC cable 2x0.35mm²
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Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90
C00276WHWML

Single emission recessed 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 212 lm, with a 106.0 lm/W nominal luminous efficacy.

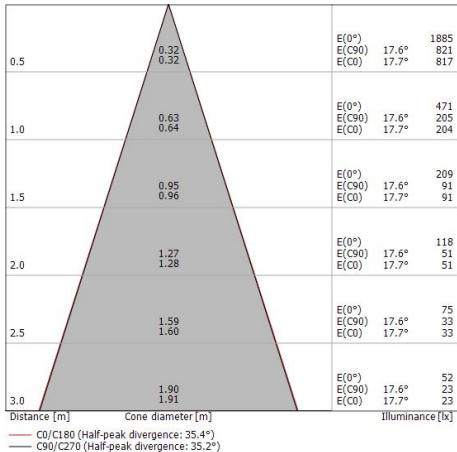
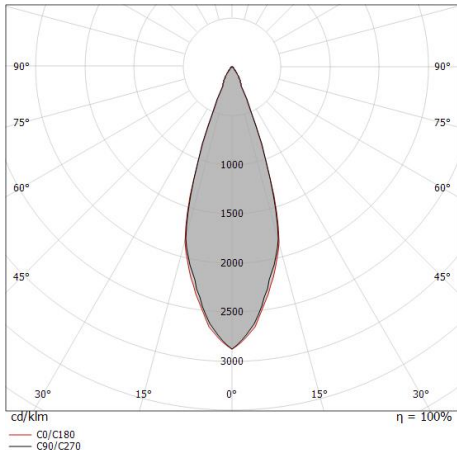
The device body is made of brass ot58 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP44; the total weight is of 0.073 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 29 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 F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	77 %
Lichtstrom (Lichtquelle)	212 lm
Leuchten Lichtstrom	164 lm
Consumption	2,0 W
Leuchten Lichtausbeute	82 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)

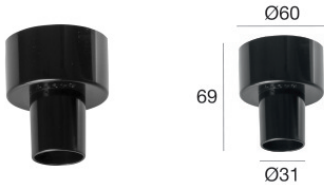
UGR

UGR axial	17.8
UGR transversal	18.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	35°
Light distribution simmetry	Symmetrical

Nitum_Q | Downlights | Accessories
C00276WHWML



Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=69mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Black.

Code
84901