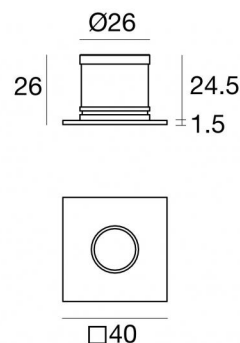


Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90
C00275ISWML



Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	132 lm
Eingangsspannungsbereich	350mA
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
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	Edelstahl 316L
Farbe	Stahl
Bearbeitungstyp	Kugelstrahlen

Elektronik

 89144
On/Off Driver 198-264V AC / 180-275V DC (1 - 2 art.)

 89145
On/Off Driver 198-264V AC / 180-275V DC (3 - 6 art.)

 99375
On/Off Driver 198-264V AC (6 - 12 art.)

 C-E100010
1-10V - 0-10V Controller (3 - 4 art.)

 C-E100011
Push and Simply Dim - DALI-2 Controller (3 - 4 art.)

Cables Electrification

Cable connector No connector - PVC cable 2x0.35mm²

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90
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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 132 lm, with a 132.0 lm/W nominal luminous efficacy.

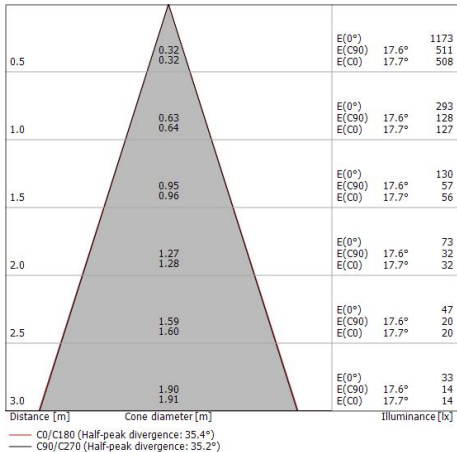
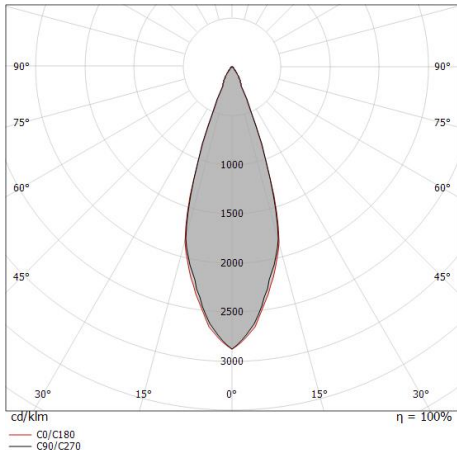
The device body is made of stainless steel and features a steel finish, processed by means of shot peening. The robust steel structure enhances the fixture's design and ensures long-lasting performance, even in the most demanding environments.

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 eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	77 %
Lichtstrom (Lichtquelle)	132 lm
Leuchten Lichtstrom	102 lm
Consumption	1,0 W
Leuchten Lichtausbeute	102 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	16.2
UGR transversal	16.6
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
C00275ISWML

		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