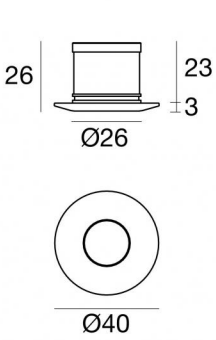
Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80

86881M50



29

Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Wide Flood
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	136 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	2700 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	23 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.058 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Edelstahl 316
Farbe	Stahl
Bearbeitungstyp	Kugelstrahlen

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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Single emission recessed downlights for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 136 lm, with a 136.0 lm/W nominal luminous efficacy.

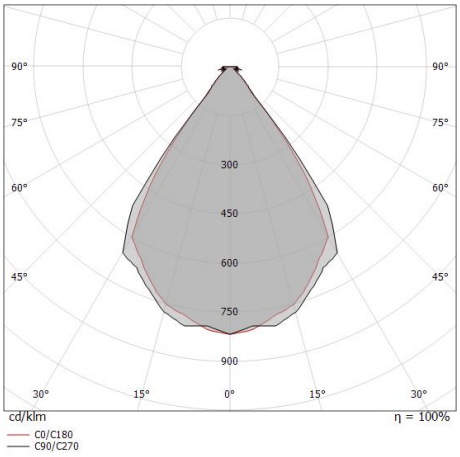
The device body is made of stainless steel and features a steel finish, processed by means of shot peening. The robust steel structure enhances the fixture's design and ensures long?lasting performance, even in the most demanding environments.

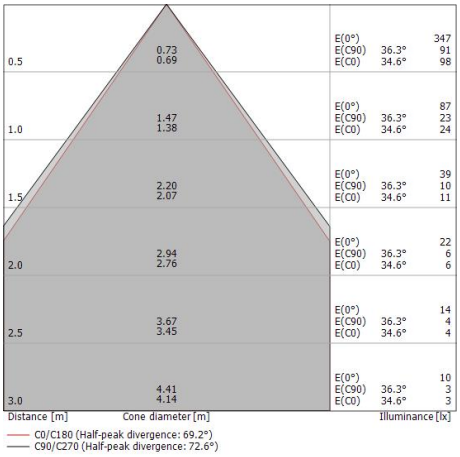
The ingress protection degree is IP44; the total weight is of 0.058 kg. The power supply driver is not provided and is to be ordered separately.

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 D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	77 %
Lichtstrom (Lichtquelle)	136 lm
Leuchten Lichtstrom	106 lm
Consumption	1,0 W
Leuchten Lichtausbeute	106 lm/W
Farbtemperatur	2700 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	26.5
UGR transversal	26.3
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_R | Downlights | Accessories
86881M50

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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