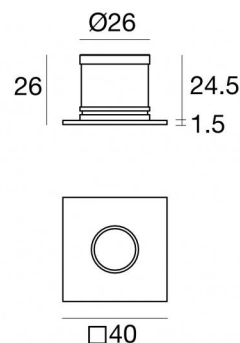


Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80
85045M12



Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Extra 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 entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.12 m
Harzbeschichtung	Ja
Einbautiefe	24.5 mm
Typ Lichtabstrahlung	Einflamig
Nettogewicht	0.06 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	Messing gebürstet
Farbe	Polished (galvanic) chrome
Bearbeitungstyp	Tampongalvanisieren

Elektronik

	89144 On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)
	89145 On/Off Driver 198~264V AC / 180~275V DC (1 - 6 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 75 art.)
	99708 1-10V - 0-10V Converter V DC (1 art.)
	99711 DALI Converter V DC (1 art.)
	99375 On/Off Driver 198~264V AC (1 - 12 art.)

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80
85045M12

Single emission recessed downlights for indoor application. The super warm white LED light source with a extra 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.

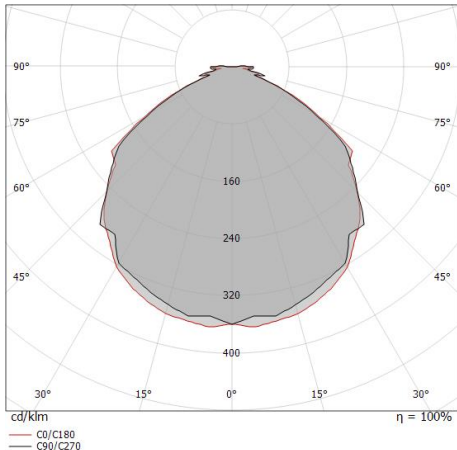
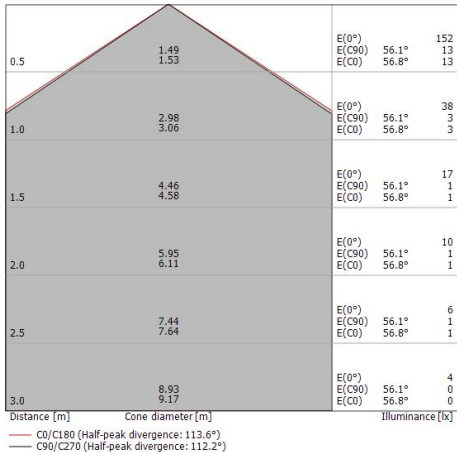
The device body is made of brass and features a polished (galvanic) chrome finish, processed by means of electroplating.

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 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	30.8
UGR transversal	30.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	112°
Light distribution simmetry	Symmetrical

Nitum_Q | Downlights | Accessories
85045M12

		<p>Einbaugehäuse</p> <p>installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm.</p> <p>Material:Kunststoff ABS, farbe:Black.</p>	<p>Code</p> <p><u>84336</u></p>
		<p>Einbaugehäuse</p> <p>installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm.</p> <p>Material:Kunststoff ABS, farbe:Black.</p>	<p>Code</p> <p><u>84915</u></p>