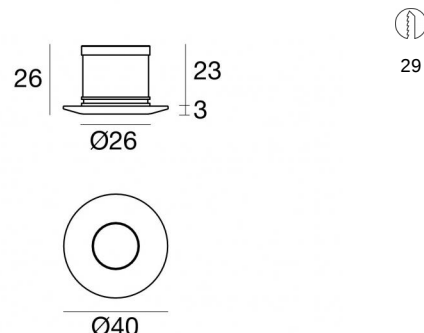


Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80
88421W30



Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Wide Flood
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	145 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	3000 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	23 mm
Typ Lichtabstrahlung	Einflamig
Nettogewicht	0.058 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

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.)

 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 (6 - 12 art.)

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80
88421W30

Single emission recessed downlights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 poweredLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 145 lm, with a 145.0 lm/W nominal luminous efficacy.

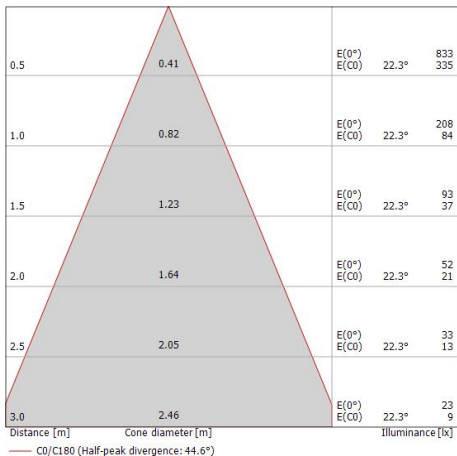
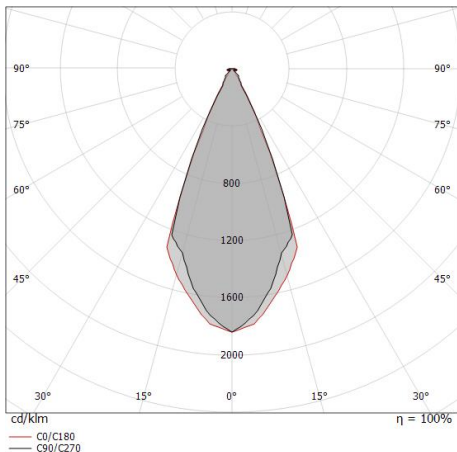
The device body is made of brass ot58 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP44; the total weight is of 0.058 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)	145 lm
Leuchten Lichtstrom	113 lm
Consumption	1,0 W
Leuchten Lichtausbeute	113 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	26.6
UGR transversal	27
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	45°
Light distribution simmetry	Symmetrical

Nitum_R | Downlights | Accessories
88421W30

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