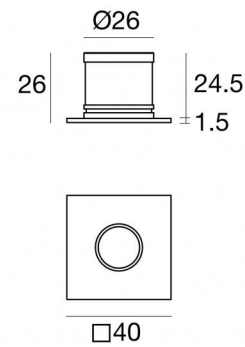




Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90
C00275WHMXF




29


Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Extra Wide Flood
Light emission direction	downward
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	124 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	2700 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	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.12 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.06 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein


Oberfläche Gehäuse


Material	Messing gebürstet
Farbe	Weiß
Bearbeitungstyp	Lackierung

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 (8 - 12 art.)

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

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

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90 C00275WHMXF

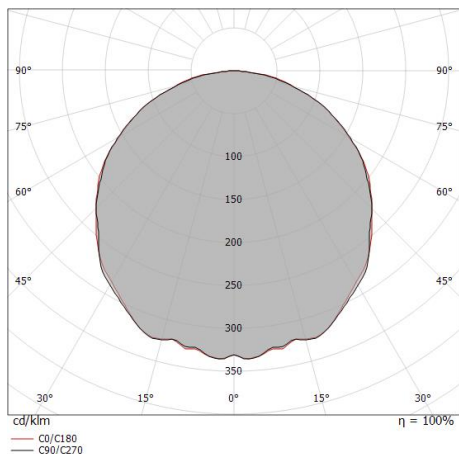
Single emission recessed downlights for indoor application. The super warm white LED light source with a extra wide flood light distribution is composed of 1 powerLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 124 lm, with a 124.0 lm/W nominal luminous efficacy.

The device body is made of brass and features a white finish, processed by means of coating. 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.59	E(0°) 84
	1.58	E(C90) 57.8° 6
		E(C0) 57.7° 7
1.0	3.18	E(0°) 21
	3.16	E(C90) 57.8° 2
		E(C0) 57.7° 2
1.5	4.76	E(0°) 9
	4.75	E(C90) 57.8° 1
		E(C0) 57.7° 1
2.0	6.35	E(0°) 5
	6.33	E(C90) 57.8° 0
		E(C0) 57.7° 0
2.5	7.94	E(0°) 3
	7.91	E(C90) 57.8° 0
		E(C0) 57.7° 0
3.0	9.53	E(0°) 2
	9.49	E(C90) 57.8° 0
		E(C0) 57.7° 0

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 115.4°)
- - C90/C270 (Half-peak divergence: 115.6°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	51 %
Lichtstrom (Lichtquelle)	124 lm
Leuchten Lichtstrom	64 lm
Consumption	1,0 W
Leuchten Lichtausbeute	64 lm/W
Farbtemperatur	2700 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 B20 C0 214455h (at Tj 60 Ta 25)

UGR

UGR axial	32.3
UGR transversal	32.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	115°
Light distribution simmetry	Symmetrical



Nitum_Q | Downlights | Accessories
C00275WHMXF



Einbaugehäuse

installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code

84336



Einbaugehäuse

installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code

84915