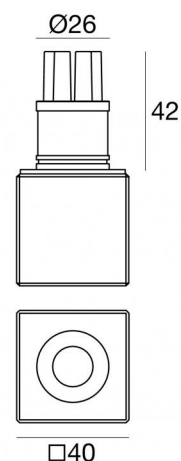


Downlights | 1 x powerLED 1.5 W DC 500 mA | CRI 80
87335N00



Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Diffuses
Lampe Nennleistung	1.5 W DC
Lichtstrom (Lichtquelle)	213 lm
Eingangsspannungsbereich	500mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP54
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	Nein
Einbautiefe	42 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.226 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	Messing gebürstet
Farbe	Polished (galvanic) chrome
Bearbeitungstyp	Tampongalvanisieren

Oberfläche Oberfläche diffusor

Material	Kristallglas
Farbe	Transparent

Elektronik

 89146
On/Off Driver 198–264V AC / 180–275V DC (2 - 3 art.)

 99195
On/Off Driver 198–264V AC / 180–275V DC (1 - 2 art.)

 99374
On/Off Driver 198–264V AC / 176–275V DC 75 W (1 - 50 art.)

 99709
1-10V - 0-10V Converter V DC (- art.)

 99712
DALI Converter V DC (- art.)

 99377
On/Off Driver 198–264V AC (1 - 6 art.)

**Downlights | 1 x powerLED 1.5 W DC 500 mA | CRI 80
87335N00**

Single emission recessed downlights for indoor application. The natural white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 213 lm, with a 142.0 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 diffuser is made of glass.

The ingress protection degree is IP54; the total weight is of 0.226 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1.5 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be ceiling-mounted, with a 29 mm diameter hole (in plasterboard) with an outer casing, code 84901(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)	57 %
Lichtstrom (Lichtquelle)	213 lm
Leuchten Lichtstrom	123 lm
Consumption	1,5 W
Leuchten Lichtausbeute	123 lm/W
Farbtemperatur	4000 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)

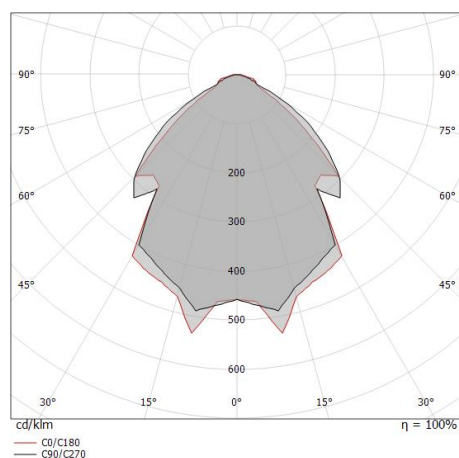
L90 B10 C0 309367h (at Tj 65 Ta 25)

UGR

UGR axial	23.6
UGR transversal	23.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	99°
Optik C0/C180	93°
Light distribution simmetry	Symmetrical 2 assis

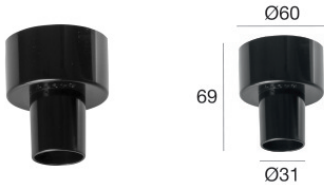


Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.18 1.05	225 32 43	49.7°	46.3°	
1.0	2.36 2.09	56 8 11	49.7°	46.3°	
1.5	3.54 3.14	25 4 5	49.7°	46.3°	
2.0	4.72 4.19	14 2 3	49.7°	46.3°	
2.5	5.90 5.23	9 1 2	49.7°	46.3°	
3.0	7.07 6.28	6 1 1	49.7°	46.3°	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 92.6°)
— C90/C270 (Half-peak divergence: 99.4°)

Gude | Downlights | Accessories
87335N00



Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=69mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Black.

Code
84901