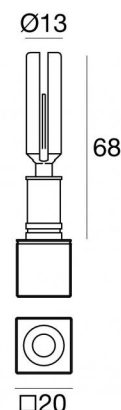


| CRI 80
87330N00



Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	Diffuses
Lampe Nennleistung	1.5 W DC
Lichtstrom (Lichtquelle)	152 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	68 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.057 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 (1 - 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 (1 art.)

 99712
DALI Converter V DC (1 art.)

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

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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 152 lm, with a 101.3 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 0.057 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 15 mm diameter hole (in plasterboard) with an outer casing, code 84917(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	65 %
Lichtstrom (Lichtquelle)	152 lm
Leuchten Lichtstrom	99 lm
Consumption	1,5 W
Leuchten Lichtausbeute	99 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 200000h (at Tj 60 Ta 25)

L80 B10 C0 130000h (at Tj 60 Ta 25)

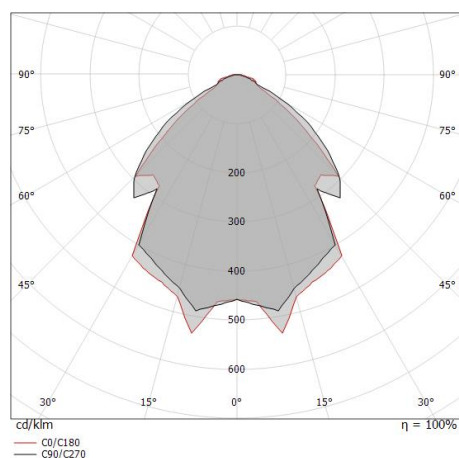
L90 B10 C0 60000h (at Tj 60 Ta 25)

UGR

UGR axial	27.6
UGR transversal	27.4
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]
0.5	1.18 1.05	E(0°) E(C90) E(C0) 49.7° 46.3° 180 26 35
1.0	2.36 2.09	E(0°) E(C90) E(C0) 49.7° 46.3° 45 6 9
1.5	3.54 3.14	E(0°) E(C90) E(C0) 49.7° 46.3° 20 3 4
2.0	4.72 4.19	E(0°) E(C90) E(C0) 49.7° 46.3° 11 2 2
2.5	5.90 5.23	E(0°) E(C90) E(C0) 49.7° 46.3° 7 1 1
3.0	7.07 6.28	E(0°) E(C90) E(C0) 49.7° 46.3° 5 1 1

Gude | Downlights | Accessories
87330N00



Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=80mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Black.

Code
84917