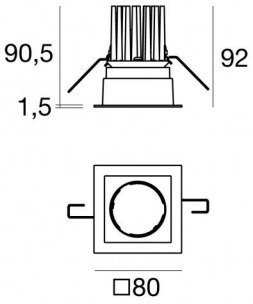
Downlights | 6 x powerLED 12 W 630 mA | CRI 80
93000C30



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Technische Daten	
Typ	Frame
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	30°
Lampe Nennleistung	12 W DC
Lichtstrom (Lichtquelle)	1596 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	5000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.20 Kg

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Elektronik

99115
1-10V - N/O button Multi Power 198~264V AC / V DC (1 art.)

99114
DALI - Push and Simply Dim Multi Power 198~264V AC / 180~275V DC (1 art.)

99105
On/Off Driver 198~264V AC (1 - 2 art.)

99129
On/Off Driver 198~264V AC (1 art.)

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Single emission recessed downlights for indoor application. The cold white LED light source is composed of 6 powerled LEDs with CCT of 5000 K and a CRI 80; the source luminous flux is 1596 lm, with a 133.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text black ral9005 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 0.20 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12 W

The device features protection class III and can be ceiling-mounted, with a 70 x 70 mm hole (in plasterboard).

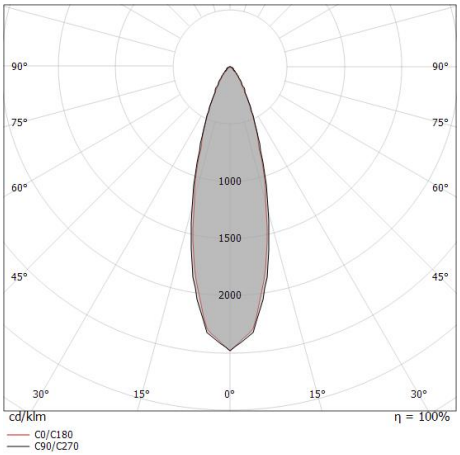
Compliant with the EN 60598-1 standard and its specific provisions.

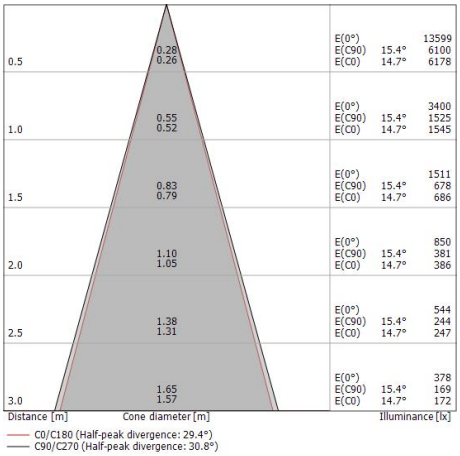
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	85 %
Lichtstrom (Lichtquelle)	1596 lm
Leuchten Lichtstrom	1372 lm
Consumption	12 W
Leuchten Lichtausbeute	114 lm/W
Farbtemperatur	5000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Farbwiedergabeindex	80 Ra
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 716641h (at Tj 65 Ta 25)
L80 B10 C0 445035h (at Tj 65 Ta 25)
L90 B10 C0 205461h (at Tj 65 Ta 25)

UGR	
UGR axial	22.4
UGR transversal	22.4
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	29°
Light distribution simmetry	Symmetrical





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