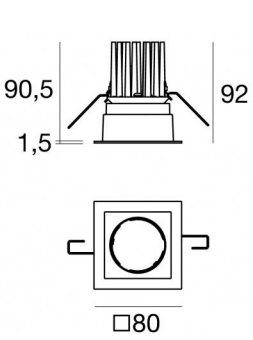
Downlights | 6 x powerLED 12 W 630 mA | CRI 80
93000N60








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Technische Daten	
Typ	Frame
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	Wide Flood
Lampe Nennleistung	12 W DC
Lichtstrom (Lichtquelle)	1494 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	4000 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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Downlights | 6 x powerLED 12 W 630 mA | CRI 80
93000N60

Single emission recessed downlights for indoor application. The natural white LED light source with a wide flood light distribution is composed of 6 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1494 lm, with a 124.5 lm/W nominal luminous efficacy.

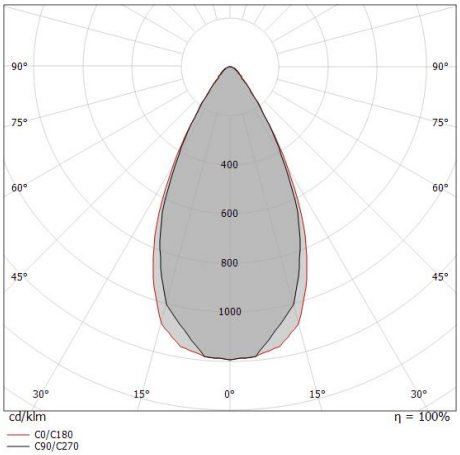
The device body is made of aluminium and features a text black ral9005 finish, processed by means of coating.

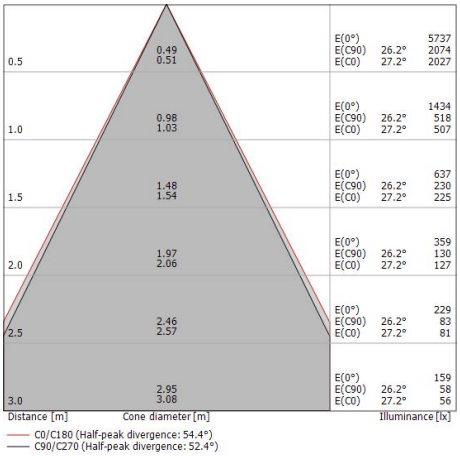
The ingress protection degree is IP40; the total weight is of 0.20 kg. The power supply driver is not provided and is to be ordered separately.

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.





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	80 %
Lichtstrom (Lichtquelle)	1494 lm
Leuchten Lichtstrom	1201 lm
Consumption	12 W
Leuchten Lichtausbeute	100 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
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	24.1
UGR transversal	24.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	52°
Light distribution simmetry	Symmetrical

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