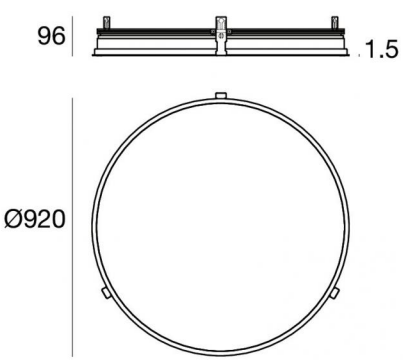
Downlights | 198-264 V AC /180-280 V DC | 756 topLED 89 W DC - 99 W AC | CRI 90

C01612WHNDI







Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	89 W DC
Gesamtleistung	99 W
Lichtstrom (Lichtquelle)	15405 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Einbautiefe	96 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	9.5 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	Technischer Stoff
Farbe	Weiß matt

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Downlights | 198-264 V AC /180-280 V DC | 756 topLED 89 W DC - 99 W AC | CRI 90
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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 756 topled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 15405 lm, with a 173.1 lm/W nominal luminous efficacy.

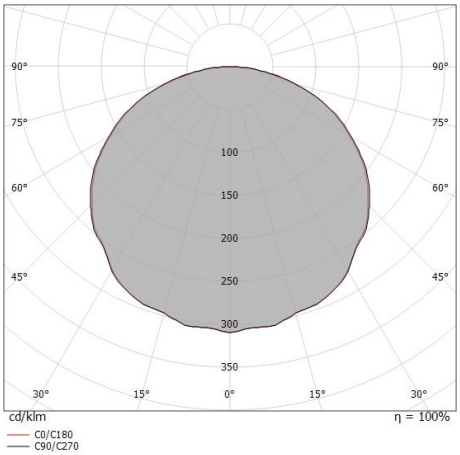
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of technical fabric.

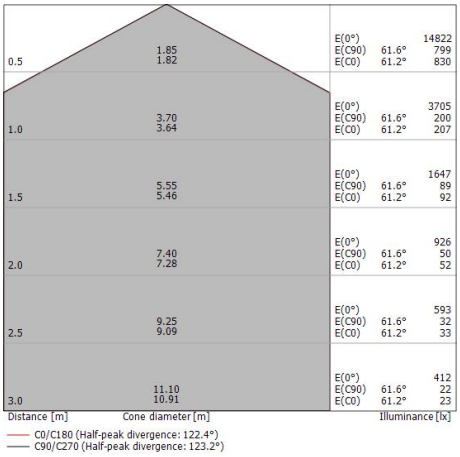
The ingress protection degree is IP40; the total weight is of 9.5 kg.

The total absorbed power is 99 W

The device features protection class I and can be ceiling-mounted, with a 910 mm diameter hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält 10 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	77 %
Lichtstrom (Lichtquelle)	15405 lm
Leuchten Lichtstrom	11950 lm
Consumption	99 W
Leuchten Lichtausbeute	120 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 494435h (at Tj 65 Ta 25)
L80 B10 C0 310287h (at Tj 65 Ta 25)
L90 B10 C0 147586h (at Tj 65 Ta 25)

UGR	
UGR axial	23.8
UGR transversal	23.7
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	122°
Light distribution simmetry	Symmetrical

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