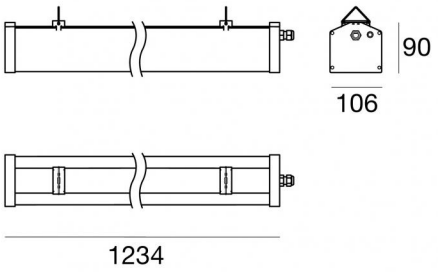
Deckenleuchten | 198-264 V AC /180-275 V DC
48 topLED 90 W DC - 100 W AC | CRI 80
81778W00





Technische Daten	
Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	90 W DC
Gesamtleistung	100 W
Lichtstrom (Lichtquelle)	15586 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK06
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	Ja
Kabellänge	1 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	4.4 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	5 KV

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Anodised aluminium
Bearbeitungstyp	Anodisierung 20 µm

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Deckenleuchten | 198-264 V AC /180-275 V DC | 48 topLED 90 W DC - 100 W AC | CRI 80
81778W00

Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 48 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 15586 lm, with a 173.2 lm/W nominal luminous efficacy.

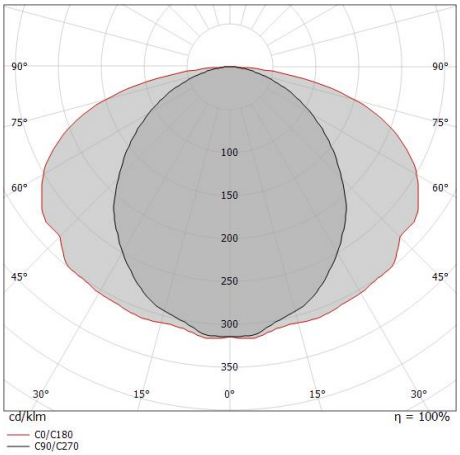
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long?term resistance.

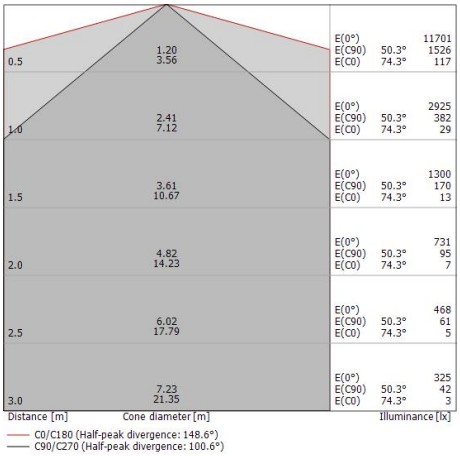
The ingress protection degree is IP65; the total weight is of 4.4 kg.

The total absorbed power is 100 W The power supply cable is included and features a 1 m length.

The device features protection class I and can be ceiling-mounted.

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





Energieeffizienzklasse
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	59 %
Lichtstrom (Lichtquelle)	15586 lm
Leuchten Lichtstrom	9297 lm
Consumption	100 W
Leuchten Lichtausbeute	92 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B20 C10 180000h (at Tj 65 Ta 25)
L80 B10 C0 113500h
L90 B10 C0 54000h

UGR	
UGR axial	26
UGR transversal	31.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	101°
Optik C0/C180	149°
Light distribution simmetry	Symmetrical 2 assis

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Alux Pro | Ceiling Downlights | Accessories
81778W00



Stecker

Typ Kabel power cable; ; isolierung einzeln; querschnitt 1 mm²; kabelklemme: ja; farben: blau - braun - gelb-grün.

Code
99737



Kabel

Typ Kabel power cable; Länge 1000 mm; isolierung einzeln; querschnitt 1 mm²; kabelklemme: pg7; farben: blau - braun - gelb-grün.

Code
84863

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