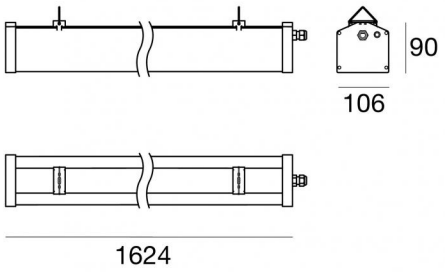
| CRI 80
81781C00





Technische Daten	
Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	121 W DC
Gesamtleistung	130 W
Lichtstrom (Lichtquelle)	18563 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	5700 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	DALI
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	5.8 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	5 KV

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

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	transparent
Bearbeitungstyp	Siebdruck

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Single emission ceiling downlights for indoor application. The cold white LED light source with a diffused light distribution is composed of 64 powerled LEDs with CCT of 5700 K and a CRI 80; the source luminous flux is 18563 lm, with a 153.4 lm/W nominal luminous efficacy.

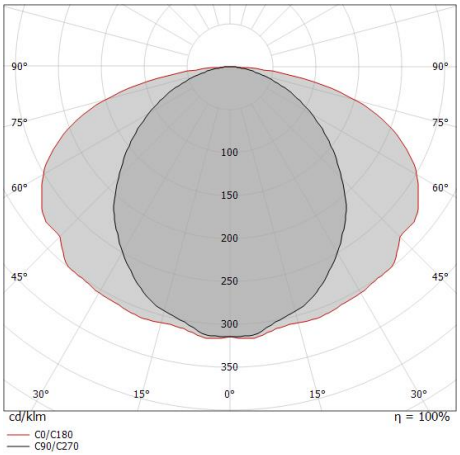
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to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

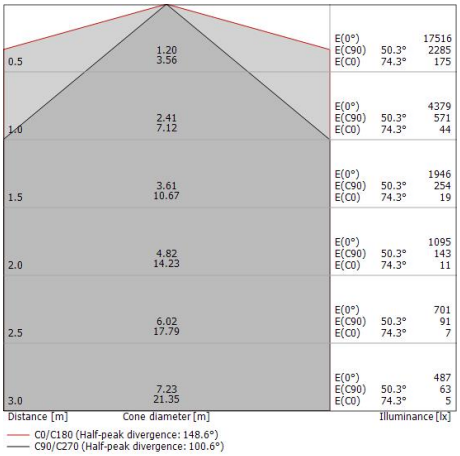
The ingress protection degree is IP65; the total weight is of 5.8 kg.

The total absorbed power is 130 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 4 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	74 %
Lichtstrom (Lichtquelle)	18563 lm
Leuchten Lichtstrom	13917 lm
Consumption	130 W
Leuchten Lichtausbeute	107 lm/W
Farbtemperatur	5700 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	26.4
UGR transversal	32.2
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
81781C00



Kabel

Typ Kabel power + signal cable; Länge 1000 mm; isolierung doppio senza schermatura; querschnitt 2.5 mm²; kabelklemme: nein; farben: schwarz - blau - grau - braun - gelb-grün.

Code

83239

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