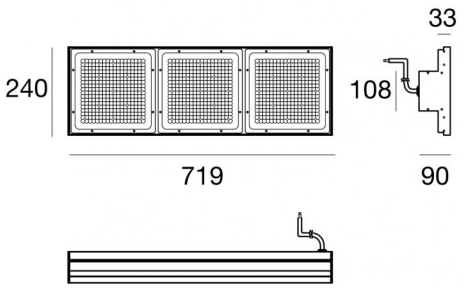
Deckenleuchten - Industriebeleuchtung

198-264 V AC /180-275 V DC | 972 topLED 190 W DC - 200 W AC | CRI 80

90452W12





Technische Daten	
Typ	Oberfläche - Industriebeleuchtung
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Extra Wide Flood
Light emission direction	downward
Lampe Nennleistung	190 W DC
Gesamtleistung	200 W
Lichtstrom (Lichtquelle)	28480 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	IK08
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	2 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	6.7 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja
Technische Merkmale des Produkts	TCS

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Anodised black aluminium
Bearbeitungstyp	Anodisierung 15 µm

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Transparent

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Deckenleuchten - Industriebeleuchtung | 198-264 V AC /180-275 V DC | 972 topLED 190 W DC - 200 W AC | CRI 80

90452W12

Single emission ceiling downlights for indoor application. The warm white LED light source with a extra wide flood light distribution is composed of 972 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 28480 lm, with a 149.9 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6060 and features a anodised black aluminium finish, processed by means of 15 µm anodizing; the diffuser is made of uv resistant polycarbonate. 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 6.7 kg.

The total absorbed power is 200 W The power supply cable is included and features a 2 m length.

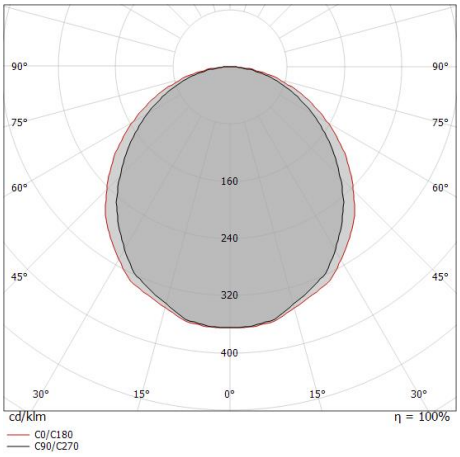
The device features protection class I and can be ceiling-mounted.

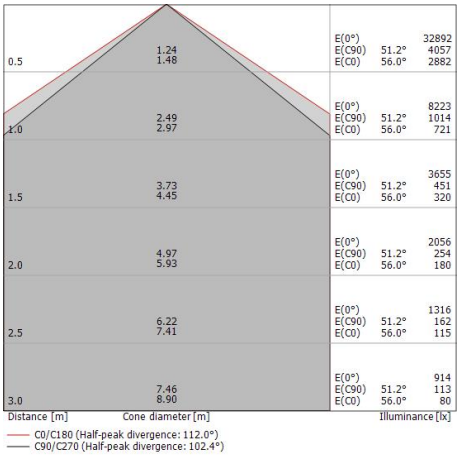
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	79 %
Lichtstrom (Lichtquelle)	28480 lm
Leuchten Lichtstrom	22529 lm
Consumption	200 W
Leuchten Lichtausbeute	112 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°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)





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Multilamp | Industrial Lighting | Accessories
90452W12



Klammer
installationsposition: wand, decke.
Material:Edelstahl --, farbe:Stahl.

Code
98754



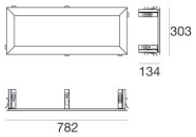
Klammer
installationsposition: decke.
Material:Edelstahl --, farbe:Stahl.

Code
98748



Klammer
installationsposition: wand, decke L=758mm, H=148mm.
Material:Edelstahl --, farbe:Stahl.

Code
98757



Rahmen - Schwarz

Code
98766



Schutzkäfig
Material:Stahl AISI 304, farbe:Stahl.

Code
98758

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