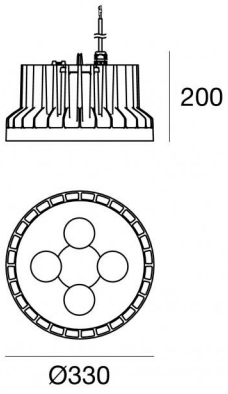
Pendelleuchte - Industriebeleuchtung | 190-250 V
4 arrayLED 165 W DC - 180 W AC | CRI 80
77097N90





Technische Daten	
Typ	Oberfläche - Industriebeleuchtung
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Extra Wide Flood
Light emission direction	downward
Lampe Nennleistung	165 W DC
Gesamtleistung	180 W
Lichtstrom (Lichtquelle)	27908 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	190 - 250 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK10
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	9 Kg
Schutz vor elektrostatischen Entladungen	30 KV
Schutz vor Stoßspannungen	5 KV

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium
Farbe	Aluminium
Bearbeitungstyp	Sandstrahlen

Oberfläche Oberfläche diffusor	
Material	Glas
Farbe	Transparent

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Pendelleuchte - Industriebeleuchtung | 190-250 V | 4 arrayLED 165 W DC - 180 W AC | CRI 80

77097N90

Single emission pendant luminaires for indoor application. The natural white LED light source with a extra wide flood light distribution is composed of 4 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 27908 lm, with a 169.1 lm/W nominal luminous efficacy.

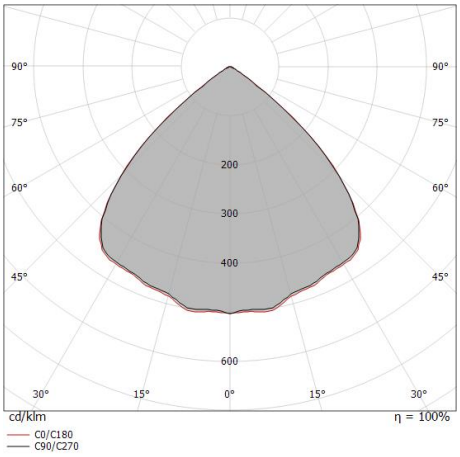
The device body is made of die-cast aluminium and features a aluminium finish, processed by means of sandblasting; the diffuser is made of glass.

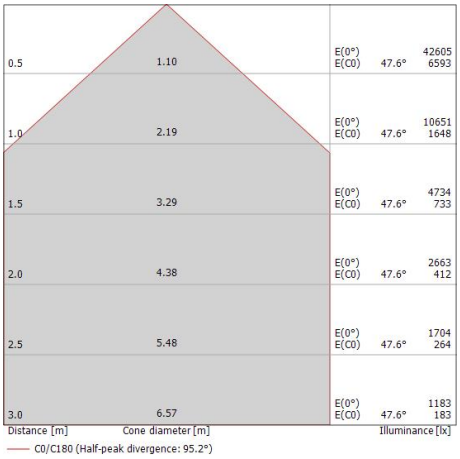
The ingress protection degree is IP65; the total weight is of 9 kg.

The total absorbed power is 180 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)	75 %
Lichtstrom (Lichtquelle)	27908 lm
Leuchten Lichtstrom	21176 lm
Consumption	180 W
Leuchten Lichtausbeute	117 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°C

LED Life / Failure Ratio
L70 B10 C0 237564h (at Tj 65 Ta 25)
L80 B10 C0 148736h (at Tj 65 Ta 25)
L90 B10 C0 75000h (at Tj 65 Ta 25)

UGR	
UGR axial	26.7
UGR transversal	26.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	95°
Light distribution simmetry	Symmetrical

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