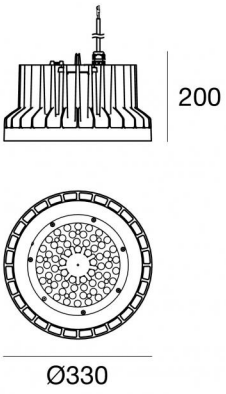
Pendelleuchte - Industriebeleuchtung
198-264 V AC /180-275 V DC | 64 topLED 139 W DC - 150 W AC | CRI 80
77084W90





Technische Daten	
Typ	Oberfläche - Industriebeleuchtung
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Extra Wide Flood
Light emission direction	downward
Lampe Nennleistung	139 W DC
Gesamtleistung	150 W
Lichtstrom (Lichtquelle)	23687 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	IK10
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	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	PC
Farbe	Transparent

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Pendelleuchte - Industriebeleuchtung | 198-264 V AC /180-275 V DC | 64 topLED 139 W DC - 150 W AC | CRI 80

77084W90

Single emission pendant luminaires for indoor application. The warm white LED light source with a extra wide flood light distribution is composed of 64 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 23687 lm, with a 170.4 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 PC.

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

The total absorbed power is 150 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.

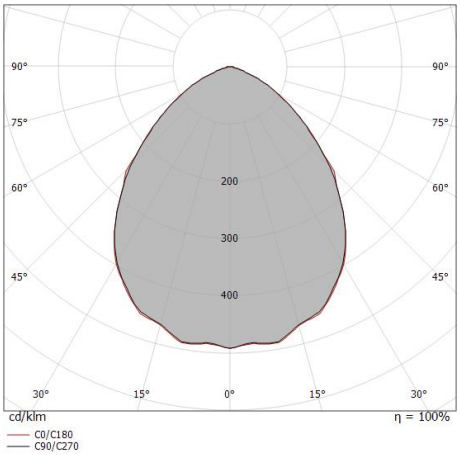
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

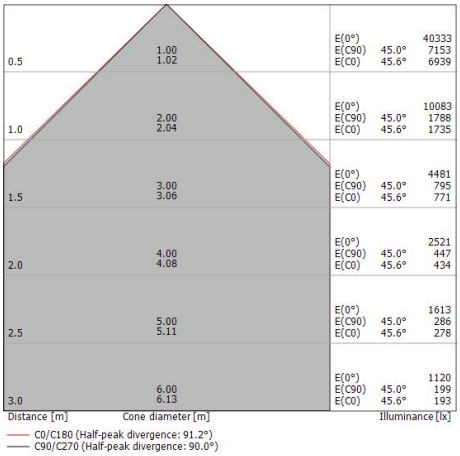
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	86 %
Lichtstrom (Lichtquelle)	23687 lm
Leuchten Lichtstrom	20472 lm
Consumption	150 W
Leuchten Lichtausbeute	136 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°C

LED Life / Failure Ratio
L70 B20 C10 108000h (at Tj 65 Ta 25)

UGR	
UGR axial	28.8
UGR transversal	28.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	90°
Light distribution simmetry	Symmetrical





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