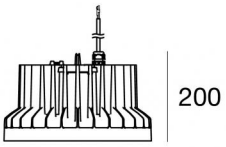
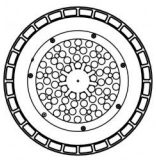
Raptor

Pendelleuchte - Industriebeleuchtung | 190-250 V
64 topLED 99 W DC - 105 W AC | CRI 80
77617N12







Technische Daten	
Typ	Oberfläche - Industriebeleuchtung
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Extra Wide Flood
Light emission direction	downward
Lampe Nennleistung	99 W DC
Gesamtleistung	105 W
Lichtstrom (Lichtquelle)	18847 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
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 | 190-250 V | 64 topLED 99 W DC - 105 W AC | CRI 80

77617N12

Single emission pendant luminaires for indoor application. The natural white LED light source with a extra wide flood light distribution is composed of 64 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 18847 lm, with a 190.4 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 105 W The power supply cable is included and features.

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

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

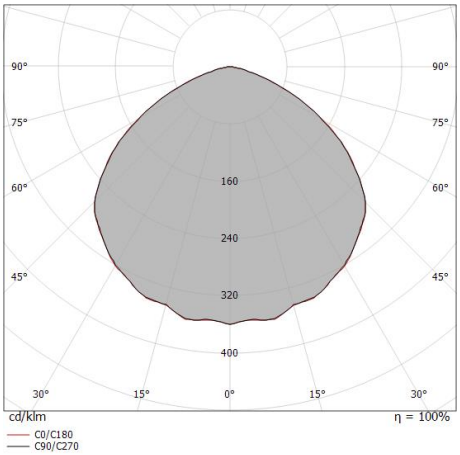
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

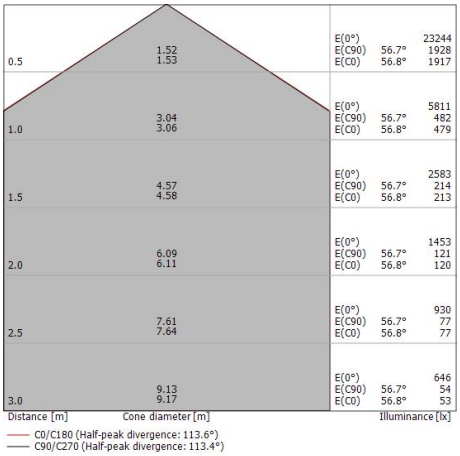
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	85 %
Lichtstrom (Lichtquelle)	18847 lm
Leuchten Lichtstrom	16129 lm
Consumption	105 W
Leuchten Lichtausbeute	153 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-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	30.5
UGR transversal	30.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	113°
Light distribution simmetry	Symmetrical





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