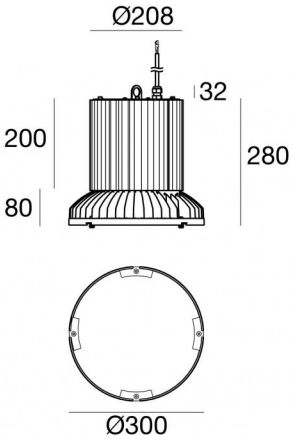
Pendelleuchte - Industriebeleuchtung
198-264 V AC /180-275 V DC | arrayLED 170 W DC - 180 W AC | CRI 80
80541N90





Technische Daten	
Typ	Oberfläche - Industriebeleuchtung
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Extra Wide Flood
Light emission direction	downward
Lampe Nennleistung	170 W DC
Gesamtleistung	180 W
Lichtstrom (Lichtquelle)	28200 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 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	1 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	6.75 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	5 KV

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	grau Zirkonium
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	Glas
Farbe	Transparent

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Pendelleuchte - Industriebeleuchtung | 198-264 V AC /180-275 V DC | arrayLED 170 W DC - 180 W AC | CRI 80

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Single emission pendant luminaires for indoor application. The natural white LED light source with a extra wide flood light distribution is composed of 3 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 28200 lm, with a 165.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a grey zirconium finish, processed by means of coating; the diffuser is made of glass.

The ingress protection degree is IP65; the total weight is of 6.75 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.

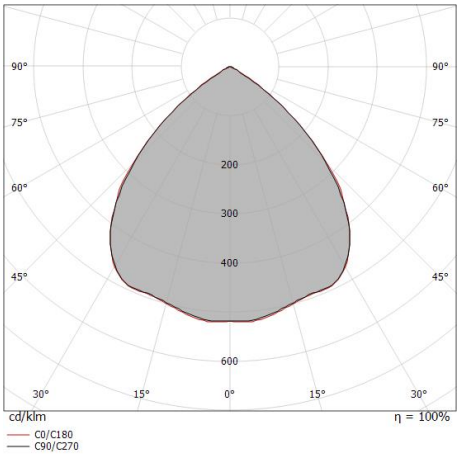
Energieeffizienzklasse
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D.

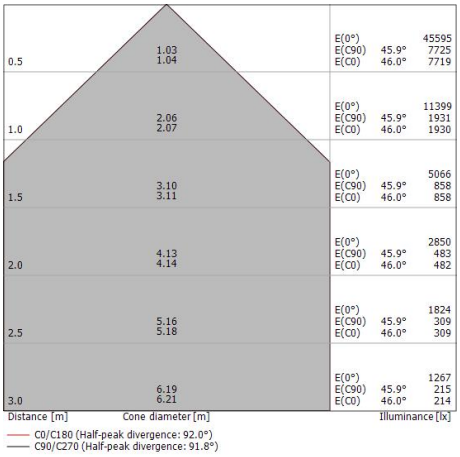
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	77 %
Lichtstrom (Lichtquelle)	28200 lm
Leuchten Lichtstrom	21972 lm
Consumption	180 W
Leuchten Lichtausbeute	122 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Gamut Area Index	55 GAI
Colour Rendering Index	10 R9
IES TM-30 Rf	83
IES TM-30 Rg	96
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°C

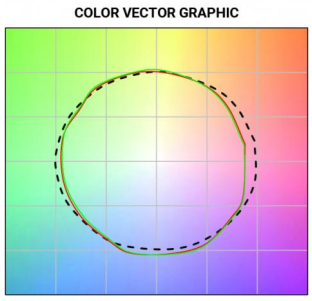
LED Life / Failure Ratio
L70 B10 C0 197960h (at Tj 60 Ta 25)

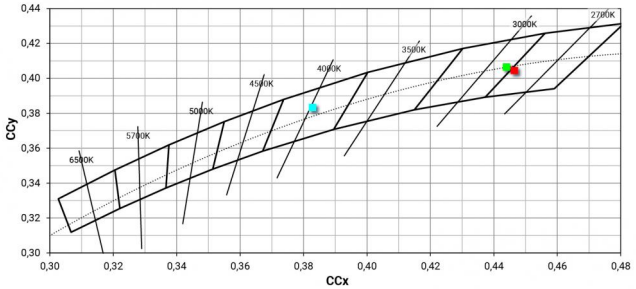
UGR	
UGR axial	26.9
UGR transversal	26.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	92°
Light distribution simmetry	Symmetrical









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Flamp | Industrial Lighting | Accessories
80541N90



Diffusor - Mikroprismatischer Diffusor
Diffusorart: micro-prismatico.
Material:UV beständiges Polycarbonat.

Code
98727

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