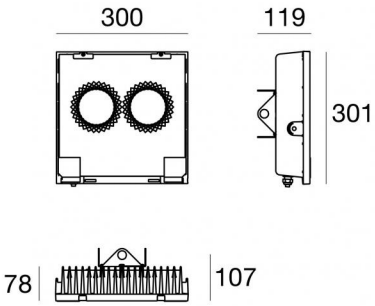
Pendelleuchte | 198-264 V AC /180-275 V DC
arrayLED 110 W DC - 120 W AC | CRI 80
82281W30







Technische Daten	
Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	110 W DC
Gesamtleistung	120 W
Lichtstrom (Lichtquelle)	16460 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	IP66
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	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Oberfläche Seitenwind ausgesetzt	0.023 m²
Oberfläche dem Wind ausgesetzt - Plan	0.093 m²
Nettogewicht	4.4 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	5 KV

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	transparent
Bearbeitungstyp	Siebdruck

Oberfläche Oberfläche bügel	
Material	Stahl AISI 304
Farbe	Stahl

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Pendelleuchte | 198-264 V AC /180-275 V DC | arrayLED 110 W DC - 120 W AC | CRI 80
82281W30

Single emission pendant luminaires for indoor application. The warm white LED light source with a flood light distribution is composed of 2 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 16460 lm, with a 149.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of extra clear glass - tempered with a silk-screening treatment.

The ingress protection degree is IP66; the total weight is of 4.4 kg.

The total absorbed power is 120 W

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

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

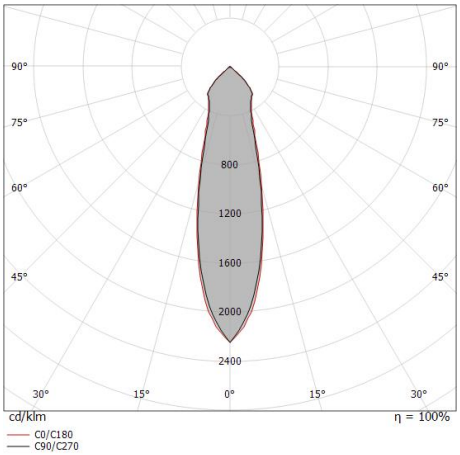
Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F.

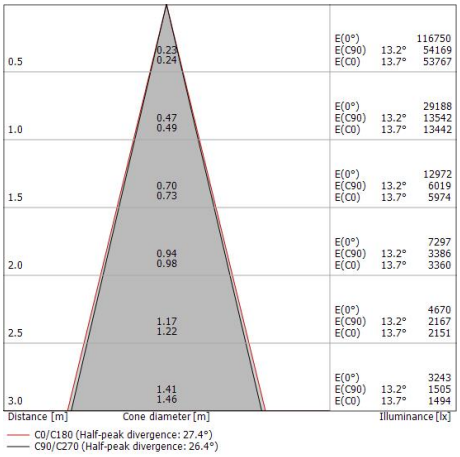
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	78 %
Lichtstrom (Lichtquelle)	16460 lm
Leuchten Lichtstrom	12981 lm
Consumption	120 W
Leuchten Lichtausbeute	108 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 112960h (at Tj 65 Ta 25)

UGR	
UGR axial	23.5
UGR transversal	23.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	26°
Light distribution simmetry	Symmetrical





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Prolamp_P | Pendant Luminaires | Accessories
82281W30



Material:Stahl AISI 304, farbe:Stahl.

Code

99574

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