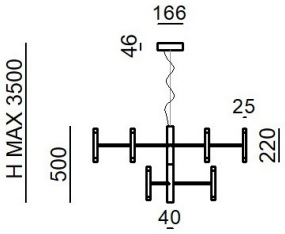
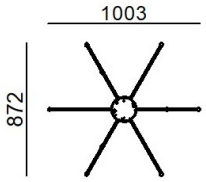
Perla

Pendelleuchte | 200-240 V
144 topLED 37 W DC - 43 W AC | CRI 90
9753





Technische Daten	
Designer	Linea Light
Jahr der Verwirklichung	2023
Typ	Pendelleuchte
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward and upward
Lampe Nennleistung	37 W DC
Gesamtleistung	43 W
Lichtstrom (Lichtquelle)	5576 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	200 - 240 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI-2 - PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	3 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	2.600 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja

Oberfläche Oberfläche Gehäuse	
Material	Aluminium - Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	gesandstrahlt

Oberfläche Oberfläche fassung	
Material	Eisen
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Cables Pendelleuchte	
Max. Kabellänge	3000 mm

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Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5576 lm, with a 150.7 lm/W nominal luminous efficacy.

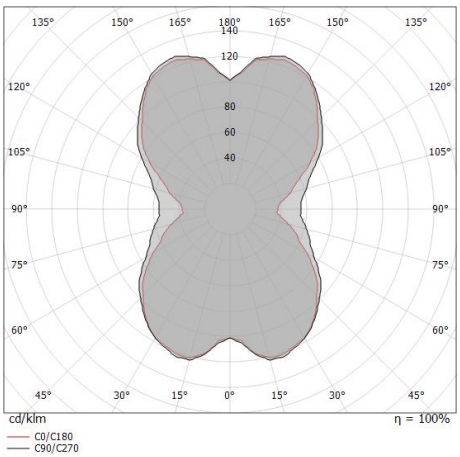
The device body is made of aluminium and features a text black ral9005 finish, processed by means of coating The device body is made of aluminium; the diffuser is made of pmma; the mounting frame is made of iron, with a text black ral9005 finish, processed by means of coating.

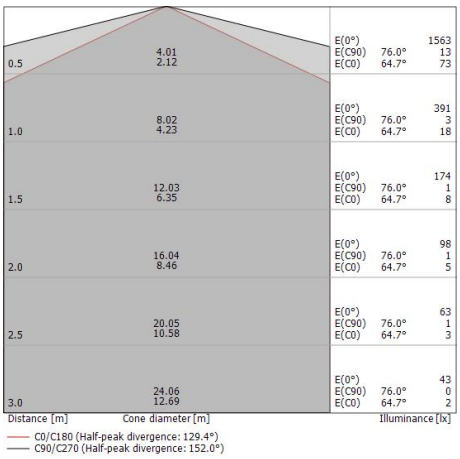
The ingress protection degree is IP20; the total weight is of 2.600 kg.

The total absorbed power is 43 W The power supply cable is included and features a 3 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 18 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	69 %
Lichtstrom (Lichtquelle)	5576 lm
Leuchten Lichtstrom	3864 lm
Consumption	43 W
Leuchten Lichtausbeute	89 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio
L70 B10 C0 102000h (at Tj 115 Ta 25)
L90 B10 C0 55000h

UGR	
UGR axial	15.8
UGR transversal	14.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	152°
Optik C0/C180	129°
Light distribution simmetry	Symmetrical 2 assis

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