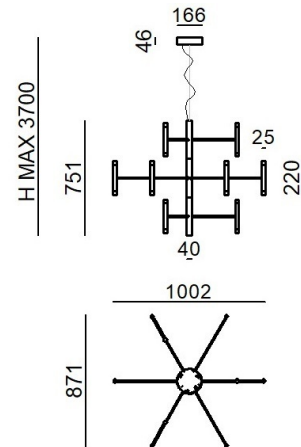


Pendelleuchte | 200-240 V
192 topLED 53 W DC - 63 W AC | CRI 90
9758



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	53 W DC
Gesamtleistung	63 W
Lichtstrom (Lichtquelle)	8110 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 entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI-2 - PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	3 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	4.200 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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Pendelleuchte | 200-240 V | 192 topLED 53 W DC - 63 W AC | CRI 90
9758

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 192 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 8110 lm, with a 153.0 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 4.200 kg.

The total absorbed power is 63 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 24 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	69 %
Lichtstrom (Lichtquelle)	8110 lm
Leuchten Lichtstrom	5644 lm
Consumption	63 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)

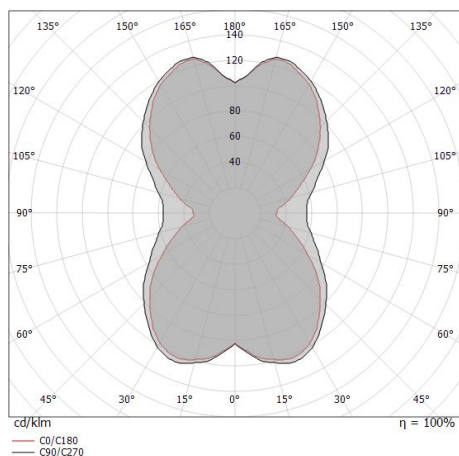
L90 B10 C0 55000h

UGR

UGR axial	17.2
UGR transversal	15.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	148°
Optik C0/C180	126°
Light distribution symmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	3.51 1.96	E(0°) E(C90) E(C0) 2315 29 129
1.0	7.02 3.93	E(0°) E(C90) E(C0) 579 7 32
1.5	10.53 5.89	E(0°) E(C90) E(C0) 257 3 14
2.0	14.04 7.85	E(0°) E(C90) E(C0) 145 2 8
2.5	17.55 9.81	E(0°) E(C90) E(C0) 93 1 5
3.0	21.06 11.78	E(0°) E(C90) E(C0) 64 1 4

— C0/C180 (Half-peak divergence: 126.0°)
— C90/C270 (Half-peak divergence: 148.2°)

Pendelleuchte | 200-240 V | 192 topLED 53 W DC - 63 W AC | CRI 90

9758

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 192 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 8110 lm, with a 153.0 lm/W nominal luminous efficacy.

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The ingress protection degree is IP20; the total weight is of 4.200 kg.

The total absorbed power is 63 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 24 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	66 %
Lichtstrom (Lichtquelle)	8110 lm
Leuchten Lichtstrom	5375 lm
Consumption	63 W
Leuchten Lichtausbeute	85 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	17
UGR transversal	15
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	148°
Optik C0/C180	126°
Light distribution symmetry	Symmetrical 2 assis

