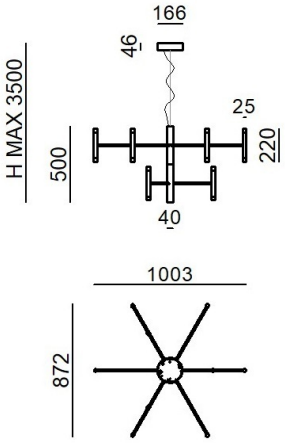
# Perla

Pendelleuchte | 200-240 V
144 topLED 37 W DC - 43 W AC | CRI 90
**9747**




| 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 |
| Farbe | Text black (R9005) |
| Bearbeitungstyp | Lackierung |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | PMMA |
| Farbe | gesandstrahlt |

| Oberfläche Oberfläche fassung | |
|---|---|
| Material | Eisen |
| Farbe | Text black (R9005) |
| 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.

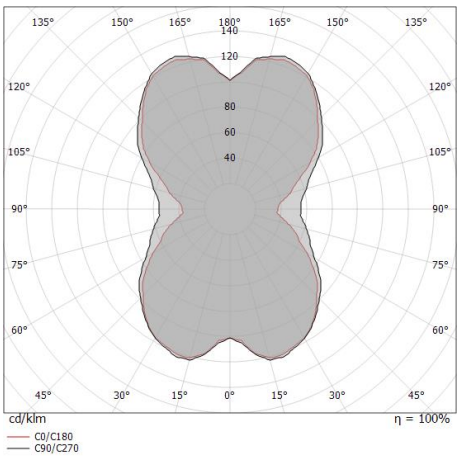
The device body is made of aluminium and features a text black (r9005) finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of iron, with a text black (r9005) finish, processed by means of coating.

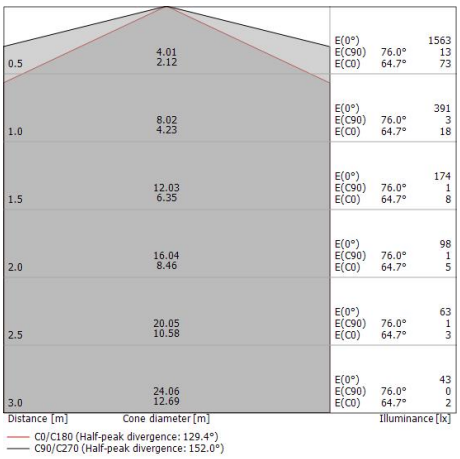
The ingress protection degree is IP20; the total weight is of 2.600 kg.

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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