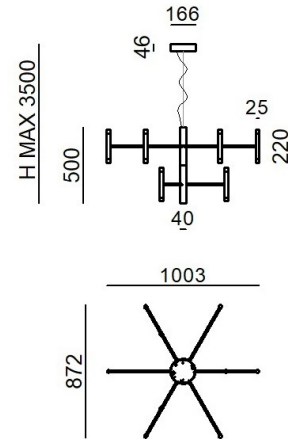




Pendelleuchte | 18 topLED 37 W DC - 43 W AC
CRI 90

9751



| Technische Daten | |
|---|---------------------|
| 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 |
| 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 |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 3 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Zweiflammig |
| Nettogewicht | 2.600 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

Oberfläche Gehäuse

| | |
|-----------------|-----------------------|
| Material | Aluminium - Aluminium |
| Farbe | Schwarz |
| Bearbeitungstyp | Lackierung |

Oberfläche Diffusor

| | |
|----------|---------------|
| Material | PMMA |
| Farbe | gesandstrahlt |

Oberfläche Fassung

| | |
|-----------------|------------|
| Material | Eisen |
| Farbe | Schwarz |
| Bearbeitungstyp | Lackierung |

Cables Pendelleuchte

| | |
|-----------------|---------|
| Max. Kabellänge | 3000 mm |
|-----------------|---------|

Pendelleuchte | 18 topLED 37 W DC - 43 W AC | CRI 90 9751

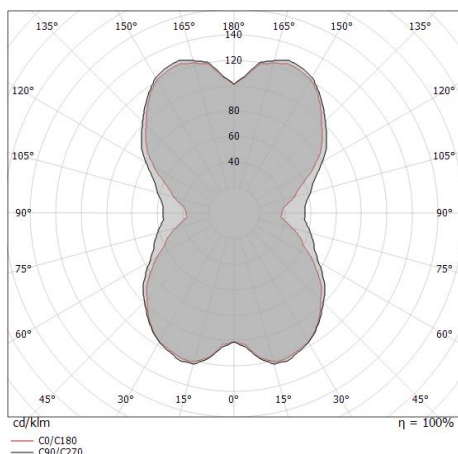
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5576 lm, with a 150.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black 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 black 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.



| Distance [m] | Cone diameter [m] | Half-peak divergence [°] | E(0°) [lx] | E(C90) [lx] | E(C0) [lx] |
|--------------|-------------------|--------------------------|------------|-------------|------------|
| 0.5 | 4.01 | 129.4° | 1563 | 13 | 73 |
| 1.0 | 8.02 | 129.4° | 391 | 3 | 18 |
| 1.5 | 12.03 | 129.4° | 174 | 1 | 8 |
| 2.0 | 16.04 | 129.4° | 98 | 1 | 5 |
| 2.5 | 20.05 | 129.4° | 63 | 1 | 3 |
| 3.0 | 24.06 | 129.4° | 43 | 0 | 2 |

Legend:
 — C0/C180 (Half-peak divergence: 129.4°)
 — C90/C270 (Half-peak divergence: 152.0°)

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 B20 C0 72500h (at Tj 115 Ta 25)

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 |