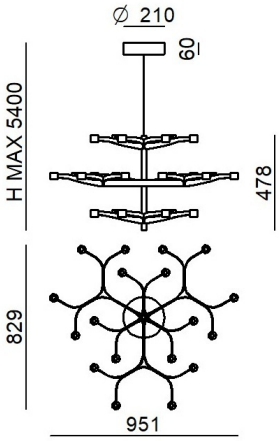
# Fronda

Pendelleuchte | 220-240 V
7 topLED 96 W DC - 106 W AC | CRI 90
**CZ158CMTMDW**








| Technische Daten | |
|---|---|
| Designer | Pio and Tito Toso |
| Jahr der Verwirklichung | 2026 |
| Typ | Pendelleuchte |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Diffused + Wide Flood |
| Light emission direction | downward and upward |
| Lampe Nennleistung | 96 W DC |
| Gesamtleistung | 106 W |
| Lichtstrom (Lichtquelle) | 13440 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 220 - 240 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 2700 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 | 5 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Zweiflammig |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Aluminium |
| Farbe | Text Mushroom (R1019) |
| Bearbeitungstyp | Lackierung |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | PC |
| Bearbeitungstyp | Satinieren |

| Oberfläche Oberfläche fassung | |
|---|---|
| Material | Metall |
| Farbe | Text Mushroom (R1019) |
| Bearbeitungstyp | Lackierung |

| Cables Electrification+suspension | |
|---|---|
| Max. Kabellänge | 5000 mm |



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Pendelleuchte | 220-240 V | 7 topLED 96 W DC - 106 W AC | CRI 90
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Double emission pendant luminaires for indoor application. The super warm white LED light source with a diffused + wide flood light distribution is composed of 7 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 13440 lm, with a 140.0 lm/W nominal luminous efficacy.

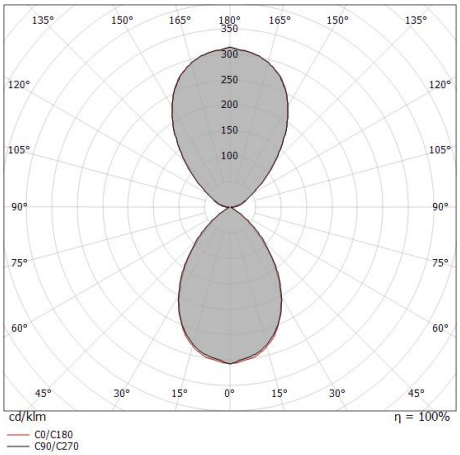
The device body is made of aluminium and features a text mushroom (r1019) finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment; the mounting frame is made of metal, with a text mushroom (r1019) finish, processed by means of coating.

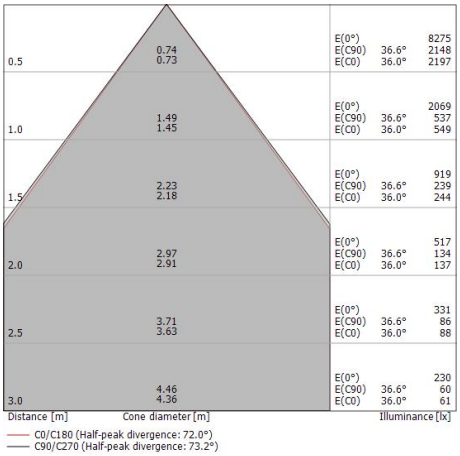
The ingress protection degree is IP20;

The total absorbed power is 106 W The power supply cable is included and features a 5 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 eine Lichtquelle der Energieeffizienzklasse E. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 50 % |
| Lichtstrom (Lichtquelle) | 13440 lm |
| Leuchten Lichtstrom | 6721 lm |
| Consumption | 106 W |
| Leuchten Lichtausbeute | 63 lm/W |
| Farbtemperatur | 2700 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 | 2.5 |
| UGR transversal | 2.1 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

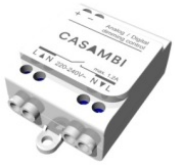
| OPTICAL | |
|---|---|
| Optik C0/C180 | 72° |
| Light distribution simmetry | Symmetrical |

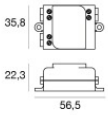


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Fronda | Pendant Luminaires | Accessories

**CZ158CMTMDW**




Dimmer - 0-10V, 1-10V oder DALI-Dimmschnittstelle

Bluetooth, 220-240V

| Code |
| --- |
| KIT0079 |



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