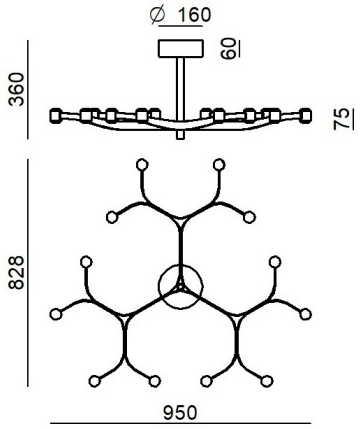
# Fronda

Deckenleuchten | 200-240 V
8 topLED 44 W DC - 51 W AC | CRI 90
**CZ042CWHMDI**








| Technische Daten | |
|---|---|
| Designer | Pio and Tito Toso |
| Jahr der Verwirklichung | 2026 |
| Typ | Deckenleuchten |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Diffuses |
| Light emission direction | downward and upward |
| Lampe Nennleistung | 44 W DC |
| Gesamtleistung | 51 W |
| Lichtstrom (Lichtquelle) | 6248 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 200 - 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 | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Zweiflammig |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Aluminium |
| Farbe | Text white (R9003) |
| Bearbeitungstyp | Lackierung |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | PC |
| Farbe | Opal |

| Oberfläche Oberfläche fassung | |
|---|---|
| Material | Eisen |
| Farbe | Text white (R9003) |
| Bearbeitungstyp | Lackierung |



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Deckenleuchten | 200-240 V | 8 topLED 44 W DC - 51 W AC | CRI 90
**CZ042CWHMDI**

Double emission ceiling downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 8 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 6248 lm, with a 142.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white (r9003) finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a text white (r9003) finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 51 W

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

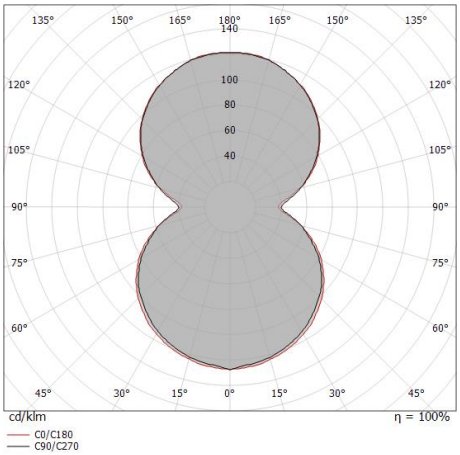
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |

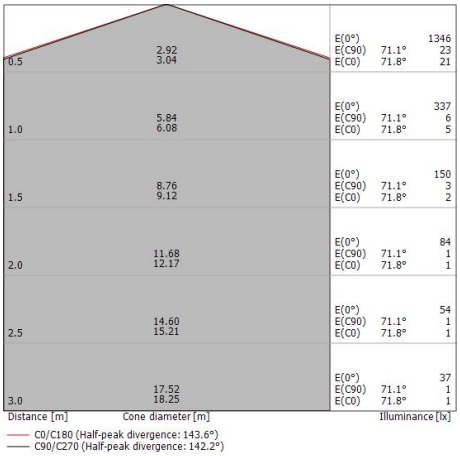
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 42 % |
| Lichtstrom (Lichtquelle) | 6248 lm |
| Leuchten Lichtstrom | 2641 lm |
| Consumption | 51 W |
| Leuchten Lichtausbeute | 51 lm/W |
| Farbtemperatur | 2700 K |
| Farbwiedergabeindex | 90 Ra |
| Verbindungstemperatur (Leuchte) | 80 |
| Standardumgebungstemperatur | 25°C |

| **LED Life / Failure Ratio** |
|---|
| L90 B10 C0 68000h |

| **UGR** | |
|---|---|
| UGR axial | 12.7 |
| UGR transversal | 12.8 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 142° |
| Light distribution simmetry | Symmetrical |



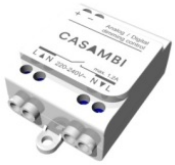



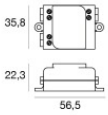



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Fronda | Ceiling Downlights | Accessories

**CZ042CWHMDI**




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

Bluetooth, 220-240V

| Code |
| --- |
| KIT0079 |



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