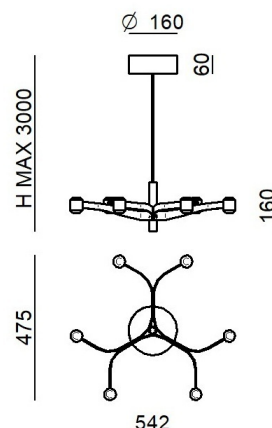
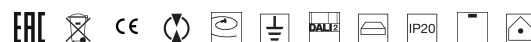


Pendelleuchte | 198-264 V  
96 topLED 23 W DC - 27 W AC | CRI 90  
**CZ160CMTMDI**



| Technische Daten                                    |                     |
|-----------------------------------------------------|---------------------|
| Designer                                            | Pio and Tito Toso   |
| Jahr der Verwirklichung                             | 2026                |
| Typ                                                 | Pendelleuchte       |
| Installationsposition                               | Decke               |
| Installationsumgebung                               | Indoor              |
| Lichtquelle                                         | LED                 |
| Circuit structure                                   | topLED              |
| Optik                                               | Diffuses            |
| Light emission direction                            | downward and upward |
| Lampe Nennleistung                                  | 23 W DC             |
| Gesamtleistung                                      | 27 W                |
| Lichtstrom (Lichtquelle)                            | 3266 lm             |
| Nominale Eingangsspannung                           | 220 - 240 V AC      |
| Eingangsspannungsbereich                            | 198 - 264 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 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         |
| 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   |
| Farbe    | Opal |

#### Oberfläche Oberfläche fassung

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

#### Cables Electrification+suspension

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

Pendelleuchte | 198-264 V | 96 topLED 23 W DC - 27 W AC | CRI 90  
CZ160CMTMDI

Double emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 96 topld LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3266 lm, with a 142.0 lm/W nominal luminous efficacy.

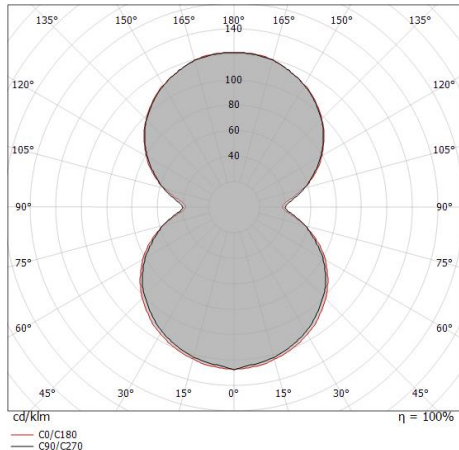
The device body is made of aluminium and features a text mushroom (r1019) finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a text mushroom (r1019) finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 27 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.



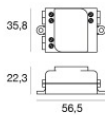
|     |                |                          |                         |                 |
|-----|----------------|--------------------------|-------------------------|-----------------|
| 0.5 | 2.92<br>3.04   | E(0°)<br>E(C90)<br>E(C0) | 71.1°<br>71.8°<br>71.8° | 704<br>12<br>11 |
| 1.0 | 5.84<br>6.08   | E(0°)<br>E(C90)<br>E(C0) | 71.1°<br>71.8°<br>71.8° | 176<br>3<br>3   |
| 1.5 | 8.76<br>9.12   | E(0°)<br>E(C90)<br>E(C0) | 71.1°<br>71.8°<br>71.8° | 78<br>1<br>1    |
| 2.0 | 11.68<br>12.17 | E(0°)<br>E(C90)<br>E(C0) | 71.1°<br>71.8°<br>71.8° | 44<br>1<br>1    |
| 2.5 | 14.60<br>15.21 | E(0°)<br>E(C90)<br>E(C0) | 71.1°<br>71.8°<br>71.8° | 28<br>0<br>0    |
| 3.0 | 17.52<br>18.25 | E(0°)<br>E(C90)<br>E(C0) | 71.1°<br>71.8°<br>71.8° | 20<br>0<br>0    |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 143.6°)  
— C90/C270 (Half-peak divergence: 142.2°)

| Energieeffizienzklasse                                               |             |
|----------------------------------------------------------------------|-------------|
| Dieses Produkt enthält 12 Lichtquellen der Energieeffizienzklasse E. |             |
| Illuminotechnical Eigenschaften                                      |             |
| Light Output Ratio (LOR)                                             | 42 %        |
| Lichtstrom (Lichtquelle)                                             | 3266 lm     |
| Leuchten Lichtstrom                                                  | 1382 lm     |
| Consumption                                                          | 27 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                                                            | 12.4        |
| UGR transversal                                                      | 12.5        |
| X=4H   Y=8H                                                          | S=0.25H     |
| Reflection factor                                                    | 70/50/20    |
| OPTICAL                                                              |             |
| Optik C0/C180                                                        | 142°        |
| Light distribution simmetry                                          | Symmetrical |

Fronda | Pendant Luminaires | Accessories  
CZ160CMTMDI



Dimmer - 0-10V, 1-10V oder DALI-Dimmschnittstelle  
Bluetooth, 220-240V

Code  
KIT0079