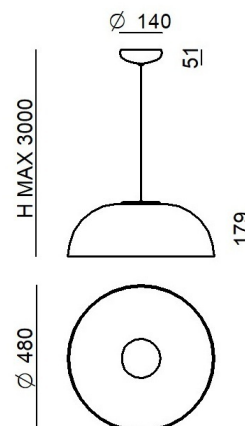
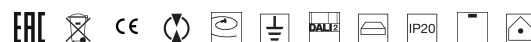
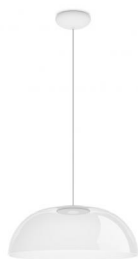


Pendelleuchte | 198-264 V  
42 topLED 17 W DC | CRI 90  
**CZ045CWHMDI**



| Technische Daten                                    |                     |
|-----------------------------------------------------|---------------------|
| Designer                                            | Mirco Crosatto      |
| 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                                  | 17 W DC             |
| Gesamtleistung                                      | 18 W                |
| Lichtstrom (Lichtquelle)                            | 1955 lm             |
| Nominale Eingangsspannung                           | 220 - 240 V AC      |
| Eingangsspannungsbereich                            | 198 - 264 V AC      |
| Frequency                                           | 60 - 50 Hz          |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K              |
| Farbwiedergabeindex                                 | 90 Ra               |
| Gleichstrom/Gleichspannung                          | AC                  |
| Isolierklasse                                       | 1                   |
| IP                                                  | IP20                |
| Glühdrahtprüfung                                    | 650°                |
| 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                |
| Optiktechnologie                                    | Optilight TM        |

| Oberfläche Oberfläche Gehäuse     |                                                |
|-----------------------------------|------------------------------------------------|
| Material                          | Stranggepresstes Aluminium                     |
| Farbe                             | Text white RAL9003                             |
| Bearbeitungstyp                   | Pulverbeschichtung mit duroplastischen Pulvern |
| Oberfläche Oberfläche diffusor    |                                                |
| Farbe                             | Transparent                                    |
| Oberfläche Oberfläche fassung     |                                                |
| Material                          | Metall                                         |
| Farbe                             | Text white RAL9003                             |
| Bearbeitungstyp                   | Lackierung                                     |
| Cables Electrification+suspension |                                                |
| Max. Kabellänge                   | 3000 mm                                        |

Pendelleuchte | 198-264 V | 42 topLED 17 W DC - 18 W AC | CRI 90  
CZ045CWHMDI

Double emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 42 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1955 lm, with a 115.0 lm/W nominal luminous efficacy.

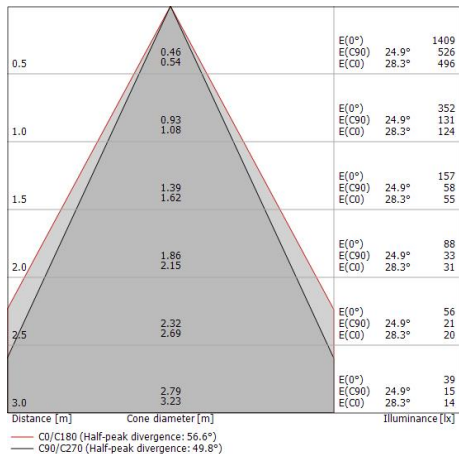
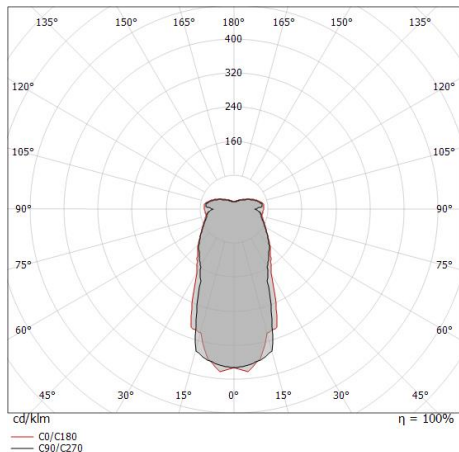
The device body is made of die-cast aluminium and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made with a laser engravings treatment; the mounting frame is made of metal, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 18 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 eine Lichtquelle der Energieeffizienzklasse F.

#### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 48 %           |
| Lichtstrom (Lichtquelle)              | 1955 lm        |
| Leuchten Lichtstrom                   | 942 lm         |
| Consumption                           | 18 W           |
| Leuchten Lichtausbeute                | 52 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

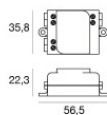
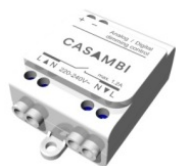
#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 13.5     |
| UGR transversal   | 13.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 50°                 |
| Optik C0/C180               | 57°                 |
| Light distribution simmetry | Symmetrical 2 assis |

Demi | Pendant Luminaires | Accessories  
CZ045CWHMDI



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

Code  
KIT0079