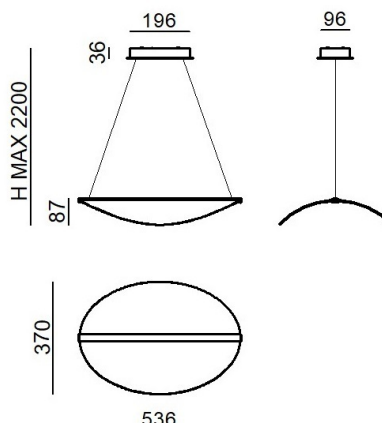


Pendelleuchte | 220-240 V  
200 topLED 21 W DC | 24 W AC | CRI 90  
**8172**



| Technische Daten                                    |                     |
|-----------------------------------------------------|---------------------|
| Designer                                            | Mirco Crosatto      |
| Jahr der Verwirklichung                             | 2016                |
| Typ                                                 | Pendelleuchte       |
| Installationsposition                               | Decke               |
| Installationsumgebung                               | Indoor              |
| Lichtquelle                                         | LED                 |
| Circuit structure                                   | topLED              |
| Optik                                               | Diffuses            |
| Light emission direction                            | downward and upward |
| Lampe Nennleistung                                  | 21 W DC             |
| Gesamtleistung                                      | 24 W                |
| Lichtstrom (Lichtquelle)                            | 2609 lm             |
| Nominale Eingangsspannung                           | 220 - 240 V AC      |
| Eingangsspannungsbereich                            | 220 - 240 V AC      |
| Frequency                                           | 60 - 50 Hz          |
| Ähnlichste Farbtemperatur / Tone                    | 3000 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                                     | Phase cut           |
| Schwenkbarkeit                                      | Nein                |
| Drehbarkeit                                         | Nein                |
| Begehrbarkeit                                       | Nein                |
| Überrollbarkeit                                     | Nein                |
| Einschließlich Kabel                                | Ja                  |
| Kabellänge                                          | 2.5 m               |
| Harzbeschichtung                                    | Nein                |
| Typ Lichtabstrahlung                                | Zweiflammig         |
| Nettogewicht                                        | 1.8 Kg              |
| Schutz vor elektrostatischen Entladungen            | Nein                |
| Schutz vor Stoßspannungen                           | Nein                |
| Optiktechnologie                                    | Optilight TM        |

#### Oberfläche Oberfläche Gehäuse

|                 |                    |
|-----------------|--------------------|
| Material        | Aluminium          |
| Farbe           | Text white RAL9003 |
| Bearbeitungstyp | Lackierung         |

#### Oberfläche Oberfläche diffusor

|          |             |
|----------|-------------|
| Material | PMMA        |
| Farbe    | Transparent |

#### Oberfläche Oberfläche fassung

|                 |                    |
|-----------------|--------------------|
| Material        | Metall             |
| Farbe           | Text white RAL9003 |
| Bearbeitungstyp | Lackierung         |

#### Cables Electrification+suspension

|                 |         |
|-----------------|---------|
| Max. Kabellänge | 2500 mm |
|-----------------|---------|

Pendelleuchte | 220-240 V | 200 topLED 21 W DC - 24 W AC | CRI 90  
8172

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2609 lm, with a 124.2 lm/W nominal luminous efficacy.

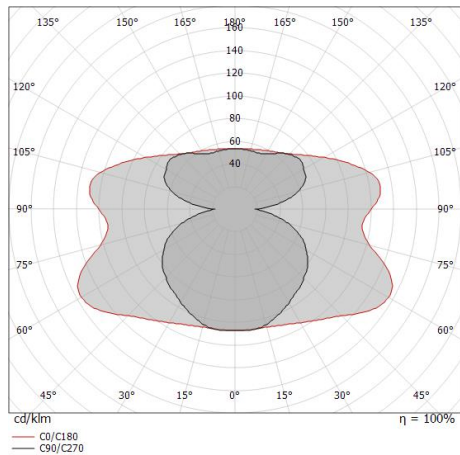
The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP20; the total weight is of 1.8 kg.

The total absorbed power is 24 W The power supply cable is included and features a 2.5 m length.

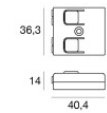
The device features protection class I and can be ceiling-mounted.

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



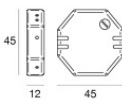
| Energieeffizienzklasse                                              |                     |
|---------------------------------------------------------------------|---------------------|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E. |                     |
| Illuminotechnical Eigenschaften                                     |                     |
| Light Output Ratio (LOR)                                            | 76 %                |
| Lichtstrom (Lichtquelle)                                            | 2609 lm             |
| Leuchten Lichtstrom                                                 | 2003 lm             |
| Consumption                                                         | 24 W                |
| Leuchten Lichtausbeute                                              | 83 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 B10 C0 102000h (at Tj 115 Ta 25 )                               |                     |
| L90 B10 C0 55000h                                                   |                     |
| UGR                                                                 |                     |
| UGR axial                                                           | 16.5                |
| UGR transversal                                                     | 22                  |
| X=4H   Y=8H                                                         | S=0.25H             |
| Reflection factor                                                   | 70/50/20            |
| OPTICAL                                                             |                     |
| Optik C90/C270                                                      | 145°                |
| Optik C0/C180                                                       | 180°                |
| Light distribution simmetry                                         | Symmetrical 2 assis |

Diphy\_P1 | Pendant Luminaires | Accessories  
8172



Dimmer - Phasenabschnitt, CASAMBI - Unverzichtbar zum Dimmen der Lampe mit Casambi  
Radio-frequenza, 85-240V

Code  
KIT0080



Dimmer - Phasenabschnitt (max. 100 W) – wichtig zum Dimmen der Lampe  
220-240V

Code  
KIT0026