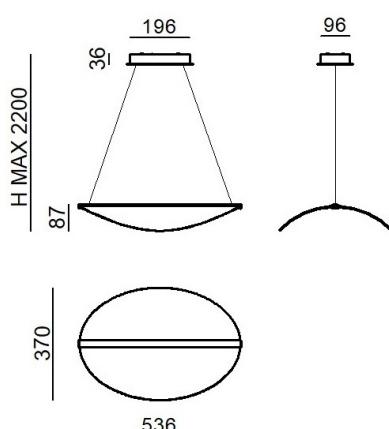
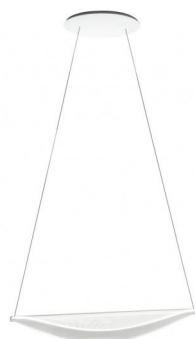


Pendant Luminaires | 220-240 V
2 topLED 21 W DC - 24 W AC | CRI 90
8172



Technical data

Designer	Mirco Crosatto
Construction year	2018
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	21 W DC
Total Power	24 W
Source lumens	2609 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut - Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2.5 m
Resin potting	No
Type of light emission	Double emission
Net weight	1.8 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	Text white (R9003)
Processing	Coating

Finishing diffuser

Material	PMMA
Colour	Transparent
Processing	Laser engravings

Finishing mounting frame

Material	metal
Colour	Text white (R9003)
Processing	Coating

Cables Electrification+suspension

Max cable length	2500 mm
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Pendant Luminaires | 220-240 V | 2 topLED 21 W DC - 24 W AC | CRI 90 | Base
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.

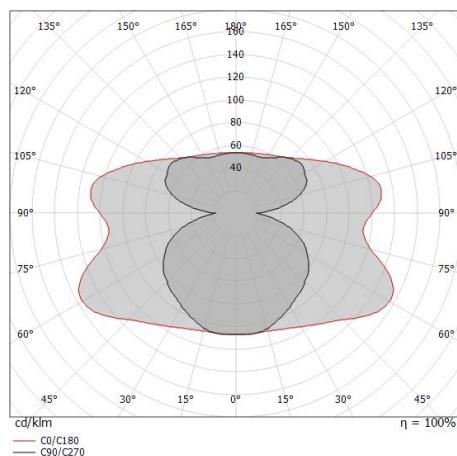
The device body is made of aluminium and features a text white (r9003) finish, processed by means of coating; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a text white (r9003) finish, processed by means of coating.

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.



Energy efficiency class

This product contains 2 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	76 %
Source lumens	2609 lm
Delivered lumens	2003 lm
Consumption	24 W
Luminaire efficacy	83 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

L80 B20 C0 80000h

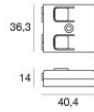
UGR

UGR transversal	22
UGR axial	16.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	180°
C90/C270 optics	145°
Light distribution simmetry	Symmetrical 2 assis

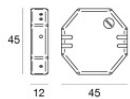
Diphy_P1 | Pendant Luminaires | Accessories
8172



Dimmer - Phase cut CASAMBI - Essential for dimming the lamp with Casambi
Radio-frequenza, 85-240V

Code

KIT0080



Dimmer - Phase cut (Max 100W) - Essential for dimming the lamp
220-240V

Code

KIT0026