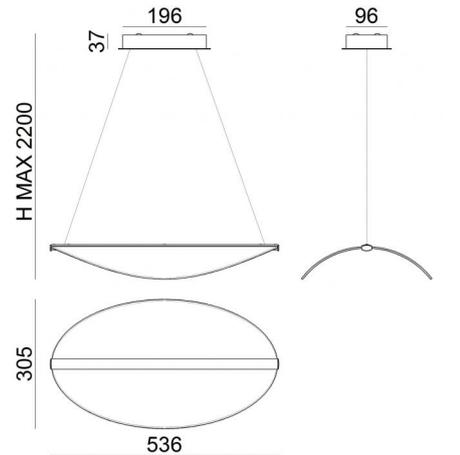
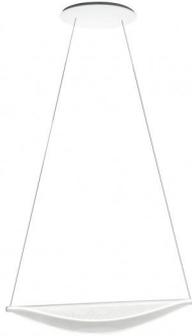


# Diphy\_P1



Pendant Luminaires | 220-240 V  
200 topLED 20 W DC - 20 W AC | CRI 90  
8172



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	20 W DC
Total Power	20 W
Source lumens	2609 lm
Voltage	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
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	White
Processing	Coating

## Finishing diffuser

Material	PMMA
Colour	transparent
Processing	Laser engravings

## Finishing mounting frame

Material	metal
Colour	White
Processing	Coating

## Cables Electrification+suspension

Max cable length	2500 mm
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Pendant Luminaires | 220-240 V | 200 topLED 20 W DC - 20 W AC | CRI 90 | Base 8172

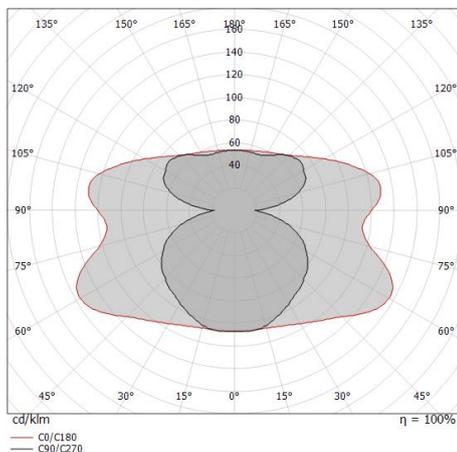
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2609 lm, with a 130.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white 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 white 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 20 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	20 W
Luminaire efficacy	100 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

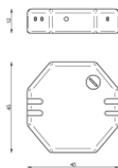
L80 B20 C0 80000h

## UGR

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

## OPTICAL

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



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080