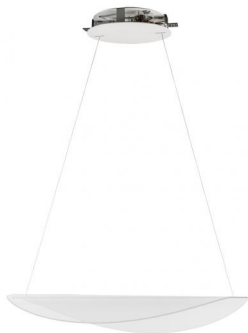


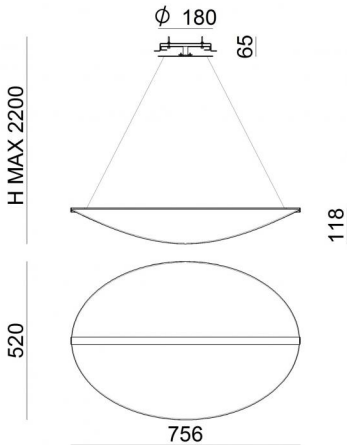
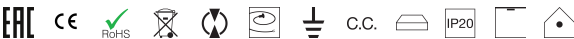
Diphy_PC



Pendant Luminaires | 220-240 V
280 topLED 41 W DC - 48 W AC | CRI 90
8171



Technical data	
Construction year	2018
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	41 W DC
Total Power	48 W
Source lumens	5011 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	2.2 m
Resin potting	No
Type of light emission	Double emission
Net weight	2.91 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	2200 mm

Pendant Luminaires | 220-240 V | 280 topLED 41 W DC - 48 W AC | CRI 90 | Base 8171

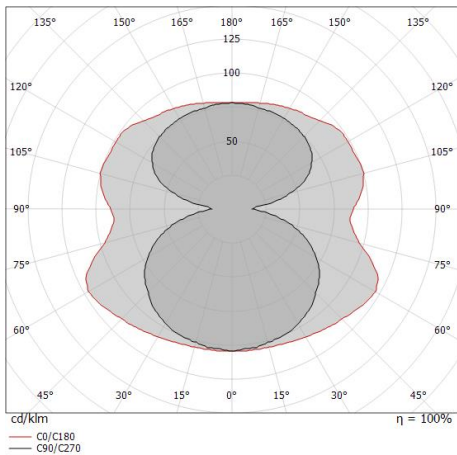
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 280 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5011 lm, with a 122.2 lm/W nominal luminous efficacy.

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 2.91 kg.

The total absorbed power is 48 W. The power supply cable is included and features a 2.2 m length.

The device features protection class I and can be ceiling-mounted, with a 165 mm diameter hole (in plasterboard).

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



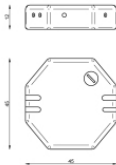
Energy efficiency class	
This product contains 2 light sources of energy efficiency class E.	

Illuminotechnical Features	
Light Output Ratio (LOR)	74 %
Source lumens	5011 lm
Delivered lumens	3736 lm
Consumption	48 W
Luminaire efficacy	77 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	15.6
UGR transversal	20.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	143°
C0/C180 optics	180°
Light distribution simmetry	Symmetrical 2 assis



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080