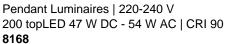
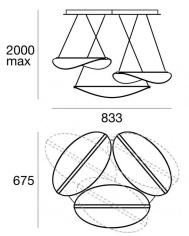
Diphy_P





Technical data	
Construction year	2016
Туре	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	47 W DC
Total Power	54 W
Source lumens	6582 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
Optical compartment IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI - PUSH DIM
Directional	Swivelling
total angle (vertical plane)	90 °
total angle (horizontal plane)	0 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2 m
Resin potting	No
Type of light emission	Double emission
Net weight	9.045 Kg
Electrostatic discharge protection	No
Surge protection	No



Finishing casin]	
Material	Aluminium	
Colour	White	
Processing	Coating	
Finishing diffus	er	
Material	PMMA	
Colour	transparent	
Processing	Laser engravings	

Finishing mounting frame				
Material	metal			
Colour	White			
Processing	Coating			

Diphy_P

Pendant Luminaires | 220-240 V | 200 topLED 47 W DC - 54 W AC | CRI 90 | Base $\pmb{8168}$

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 6582 lm, with a 140.0 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 9.045 kg.

The total absorbed power is 54 W. The power supply cable is included and features a 2 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 6 light sources of energy efficiency class E.

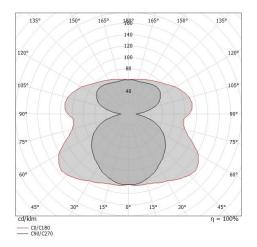
Illuminotechnical Features	
Light Output Ratio (LOR)	81 %
Source lumens	6582 lm
Delivered lumens	5353 lm
Consumption	54 W
Luminaire efficacy	99 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

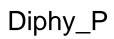
LED Life / Failure Ratio

L80 B20 C0 80000h

19.7
25.3
S=0.25H
70/50/20

OPTICAL	
C90/C270 optics	130°
C0/C180 optics	180°
Light distribution simmetry	Symmetrical 2 assis





Diphy_P | Pendant Luminaires | Accessories 8168



Dimmer Bluetooth, 220-240V Code KIT0079