Diphy



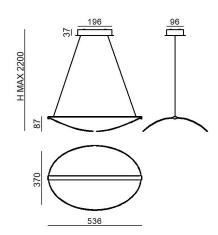
Pendant Luminaires | 220-240 V 1 topLED 20 W DC - 21 W AC | CRI 90 9090





Installation position Ceiling Installation environment Light Source LED Circuit structure Optics Diffused Light emission direction Nominal power 20 W DC Total Power 21 W Source lumens Voltage Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index C.C. / C.V. Safety class 1 IP IP20 Glow wire test Direct mounting on normally flammable surfaces CE View Indoor Indoor LED Ceiling Indoor Light emission Indoor LED downward downward downward and upward Vownward Adownward Adownwar	Technical data	
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Resin potting No Type of light emission Net weight 1.8 Kg Electrostatic discharge protection No	Cable included	Yes
Type of light emission Net weight 1.8 Kg Electrostatic discharge protection No	Cable length	2.2 m
Net weight 1.8 Kg Electrostatic discharge protection No	Resin potting	No
Electrostatic discharge protection No	Type of light emission	Single emission
	Net weight	1.8 Kg
Surge protection No	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	

Diphy



Pendant Luminaires | 220-240 V | 1 topLED 20 W DC - 21 W AC | CRI 90 | Base $\bf 9090$

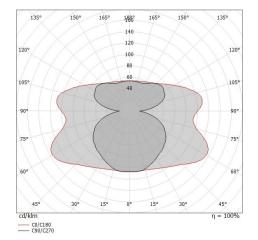
Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2609 lm, with a 130.5 lm/W nominal luminous efficacy.

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 21 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.

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	21 W
Luminaire efficacy	95 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

L70 B20 C0 72500h

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

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Diphy | Pendant Luminaires | Accessories **9090**



Dimmer Bluetooth, 220-240V Code KIT0079