

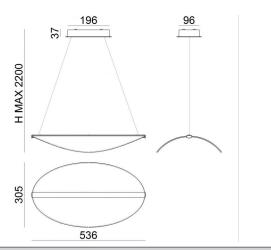
Pendant Luminaires | 220-240 V 200 topLED 20 W DC - 20 W AC | CRI 90 8172





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 Im 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 Dimmable article Phase cut Directional No Tilting No Walk-over No Drive-over No Cable included Yes Cable included Yes Cable included<	Technical data	
Installation position	Construction year	2018
Installation environment Light Source LED Circuit structure Optics Diffused Light emission direction Nominal power 20 W DC Total Power Source lumens 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 Direct mounting on normally flammable surfaces CE Press Driver included Driver Dimmable article Directional No Walk-over No Drive-over No Cable included Yes Cable length Resin potting No No Wet weight I.8 Kg Electrostatic discharge protection No No Circuit structure LED Lifted LED Lifted Lope Lifted Lope Lifted Lope Lifted Lope Lope Lifted Lope Lifted Lope Lope Lifted Lope Lope Lope Lope Lope Lope Lope Lope	Туре	Surface
Light Source LED Circuit structure topLED Optics Diffused Light emission direction downward Nominal power 20 W DC Total Power 20 W Source lumens 2609 Im 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 Driver Dimmable article Phase cut Directional No Tilting No Walk-over No Driver-over No Cable included Yes Cable length 2.5 m Resin potting No Type of light emission Double emission Net weight 1.8 Kg	Installation position	Ceiling
Circuit structure topLED Optics Diffused Light emission direction downward Nominal power 20 W DC Total Power 20 W Source lumens 2609 Im 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	Installation environment	Indoor
Diffused Light emission direction Nominal power 20 W DC Total Power 20 W Source lumens 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 Direct mounting on normally flammable surfaces CE Yes Driver included Driver Dimmable article Directional No Tilting No Walk-over No Cable included Yes Cable length Resin potting No Type of light emission Net weight Log W Down Down Down Down Down Down Down Double emission Net weight 1.8 Kg Electrostatic discharge protection No	Light Source	LED
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	Circuit structure	topLED
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	Optics	Diffused
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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 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	Total Power	20 W
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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	Voltage	220 - 240 V AC
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	Frequency	60 - 50 Hz
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	CCT / Tone	3000 K
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	Colour rendering index	90 Ra
IP20	C.C. / C.V.	AC
Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver 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	Safety class	1
Direct mounting on normally flammable surfaces CE Yes Driver Driver Dimmable article Directional No Tilting No Walk-over No Cable included Yes Cable length Resin potting Type of light emission Net weight Electrostatic discharge protection Yes Yes Yes No No Type of light emission No No No No No No No No No N	IP .	IP20
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	Glow wire test	650°
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	Direct mounting on normally flammable surfaces	Yes
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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	Dimmable article	Phase cut
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	Directional	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	Tilting	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	Walk-over	No
Cable length 2.5 m Resin potting No Type of light emission Double emission Net weight 1.8 Kg Electrostatic discharge protection No	Drive-over	No
Resin potting No Type of light emission Double 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	2.5 m
Net weight 1.8 Kg Electrostatic discharge protection No	Resin potting	No
Electrostatic discharge protection No	Type of light emission	Double 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	
metal	
White	
Coating	
1	metal White

Cables Electrification+suspension		
Max cable length	2500 mm	



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

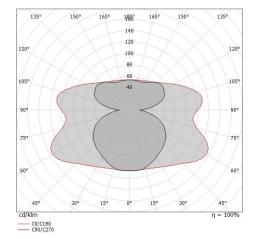
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2609 lm, with a 130.5 lm/W nominal luminous efficacy.

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



Diphy_P1 | Pendant Luminaires | Accessories 8172





Dimmer 220-240V Code KIT0026



Dimmer
Radio-frequenza, 85-240V

Code KIT0080