Optics technology

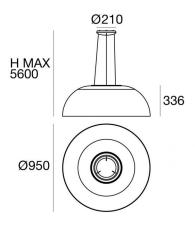


Pendant Luminaires | 220-240 V 126 topLED 50 W DC - 55 W AC | CRI 80 8891



Technical data	
Designer	Mirco Crosatto
Construction year	2019
Туре	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	50 W
Source lumens	6219 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	No
CE	Yes
Driver included	Driver
Dimmable article	DALI - PUSH DIM
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	6,51 Kg
Electrostatic discharge protection	No
Surge protection	No





Finishing casin	g	
Material	Die-cast Aluminium	
Colour	white	
Processing	Powder coating	

Finishing diffuser		
Colour	transparent	
Processing	Laser engravings	

Finishing mounting frame		
Material	Iron	
Colour	white	
Processing	Coating	

Cables Pendant Luminaires		
Max cable length	5300 mm	

Optilight TM



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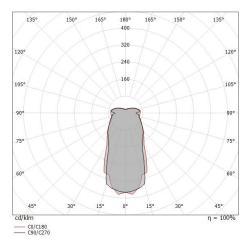
Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 126 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 6219 lm, with a 124.4 lm/W nominal luminous efficacy.

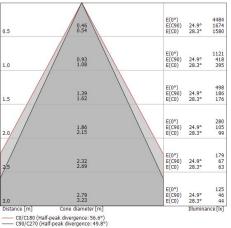
The device body is made of die-cast aluminium and features a white finish, processed by means of powder coating; the diffuser is made with a laser engravings treatment; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 6,51 kg.

The total absorbed power is 50 W. The power supply cable is included and features a 2,5 m lenght.

The device features protection class I and can be ceiling-mounted.

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





Illuminotechnical Features	
Light Output Ratio (LOR)	48 %
Source lumens	6219 lm
Delivered lumens	2998 lm
Consumption	55 W
Luminaire efficacy	54 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L70 B20 C0 72.5h (at Tj 115 Ta 25)	

UGR	
UGR axial	16.5
UGR transversal	16.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical 2
C0/C180 optics	57°
C90/C270 optics	50°

Demì



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Dimmer Bluetooth, 220-240V Code KIT0079