Ceiling Lights | 220-240 V | topLED 50 W 1400 mA | DALI | CRI 90 8086





Technical data		
Designer	Pio e Tito Toso	
Installation position	Ceiling	
Installation environment	Indoor	
Light Source	LED	
Optics	General Lighting	
Light emission direction	downward and upward	
Power	50 W	
Luminous flux (source)	5670 lm	
Frequency	60 - 50 Hz	
CCT / Tonalità	3000 K	
Colour rendering index	90 Ra	
Safety class	1	
IP	IP40	
Glow wire test	650°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
ETL	No	
Driver included	Yes	
Dimmable article	DALI	
Induzione	No	
Emergency mode	No	
Motion sensor	No	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	

Finishing casing	1
Material	PU
Colour	Black/white
Finishing diffus	er
Material	PMMA
Colour	transparent
Processing	Laser engravings
Finishing moun	ting frame
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

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Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 100 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5670 lm, with a 113.4 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of pu and features a black/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; The power supply driver is included in the delivery.

The total absorbed power is 50 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	57 %
Luminous flux (source)	5670 lm
Luminaire luminous flux	3255 lm
Consumption	50 W
Luminaire efficacy	65 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure ratio	L80C0B20
UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 16
UGR axial	< 16
	·
OPTICAL	
Light distribution simmetry	Symmetrical
Ottica C0/C180	138°



0.5	2.61 2.63	E(0°) E(C90) 69.0° E(C0) 69.2°	
1.0	5.21 5.27	E(0°) E(C90) 69.0° E(C0) 69.2°	
1.5	7.82 7.90	E(0°) E(C90) 69.0° E(C0) 69.2°	
2.0	10.42 10.53	E(0°) E(C90) 69.0° E(C0) 69.2°	
2.5	13.03 13.16	E(0°) E(C90) 69.0° E(C0) 69.2°	
3.0 Distance [m]	15.63 15.80	E(0°) E(C90) 69.0° E(C0) 69.2°	

C0/C180 (Half-peak divergence: 138.4°)
C90/C270 (Half-peak divergence: 138.0°)

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Dimmer Bluetooth, 220-240V Code KIT0079