

Ceiling Lights | 220-240 V | topLED 48 W 700 mA | CRI 90 **8242**



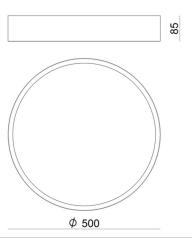








Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	48 W
Luminous flux (source)	5232 lm
Frequency	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
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 diffuser		
Material	PMMA	
Colour	opaline	
Processing	Satin finishing	

Finishing mounting frame		
Material	Iron	
Colour	embossed white RAL 9003	
Processing	Coating	



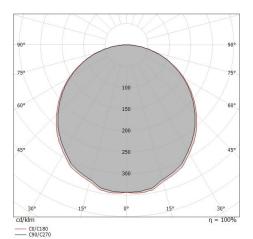
Ceiling Lights | 220-240 V | topLED 48 W 700 mA | CRI 90 **8242**

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 160 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5232 lm, with a 109.0 lm/W nominal luminous efficacy and an operating lifetime (L70) of 72.5000 hours.

The diffuser is made of pmma with a satin finishing 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 48 W.

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



0.5	1.48 1.52	E(C0) E(C0)	56.0° 56.6°	5282 463 445
1.0	2.97 3.03	E(0°) E(0°)	56.0° 56.6°	1321 116 111
1.5	4.45 4.55	E(0°) E(C90) E(C0)	56.0° 56.6°	587 51 49
2.0	5.93 6.07	E(0°) E(C90) E(C0)	56.0° 56.6°	330 29 28
2.5	7.41 7.58	E(0°) E(C90) E(C0)	56.0° 56.6°	211 19 18
3.0	8.90 9.10	E(0°) E(C90) E(C0)	56.0° 56.6°	147 13 12

Illuminotechnical Features	
Light Output Ratio (LOR)	73 %
Luminous flux (source)	5232 lm
Luminaire luminous flux	3842 lm
Consumption	48 W
Luminaire efficacy	80 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure ratio	L70C0B20 72.5H

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 22

OPTICAL		
Light distribution simmetry	Symmetrical	
Ottica C0/C180	112°	