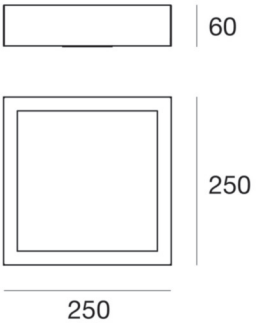
Box_SQ

Ceiling Lights | 220-240 V | topLED 17 W 500 mA | CRI 80
8229



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	17 W
Luminous flux (source)	1880 lm
Frequency	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	80 Ra
AC / DC	AC-DC
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	Phase cut
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Net weight	1,520 Kg

Finishing diffuser	
Material	PMMA
Colour	opaline
Processing	Satin finishing

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

Box_SQ

Ceiling Lights | 220-240 V | topLED 17 W 500 mA | CRI 80
8229

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 60 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1880 lm, with a 110.6 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 total weight is of 1,520 kg. The power supply driver is included in the delivery.

The total absorbed power is 17 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	72 %
Luminous flux (source)	1880 lm
Luminaire luminous flux	1362 lm
Consumption	17 W
Luminaire efficacy	80 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 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	113°