

## Ceiling Lights | 220-240 V | topLED 7 W 500 mA | CRI 90 8227N













58	
110	
	110

Finishing diffuser

Processing

Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	7 W
Luminous flux (source)	811 lm
Frequency	50 - 60 Hz
CCT / Tonalità	4000 K
Colour rendering index	90 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
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	0.764 Kg

Material	PMMA
Colour	opaline
Processing	Satin finishing
Finishing mour	nting frame
Material	Aluminium
Colour	embossed white RAL 9003

Coating



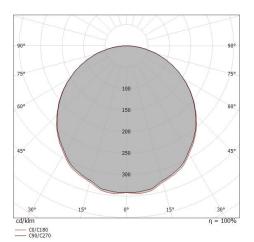
## Ceiling Lights | 220-240 V | topLED 7 W 500 mA | CRI 90 $\bf 8227N$

Single emission ceiling lights for indoor application. The natural white LED light source with a general lighting light distribution is composed of 24 topled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 811 Im, with a 115.9 Im/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.764 kg. The power supply driver is included in the delivery.

The total absorbed power is 7 W.

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



3.0 Distance [m]	9.10 9.00 Cone diameter [m]	E(0°) E(C90) E(C0)	56.6° 56.3° Illuminai	24 2 2
2.5	7.58 7.50	E(0°) E(C90)	56.6° 56.3°	35 3 3
2.0	6.07 6.00	E(C0)	56.6° 56.3°	54 5 5
1.5	4.55 4.50	E(C0)	56.6° 56.3°	96 8 8
1.0	3.03 3.00	E(C0) E(C90) E(0°)	56.6° 56.3°	217 18 19
0.5	1.52 1.50	E(C0) E(C90)	56.6° 56.3°	867 72 75

_	CO/C180 (Half-peak divergence: 112.6°)
_	C90/C270 (Half-peak divergence: 113.2°)

Illuminotechnical Features	
Light Output Ratio (LOR)	78 %
Luminous flux (source)	811 lm
Luminaire luminous flux	634 lm
Consumption	7 W
Luminaire efficacy	90 lm/W
Colour temperature	4000 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	< 28
UGR axial	< 28

OPTICAL	
Light distribution simmetry	Symmetrical
Ottica C0/C180	113°



Box\_SQ | Ceiling Lights | Accessories **8227N** 





Dimmer PUSH DIM, 220-240V Code KIT0026