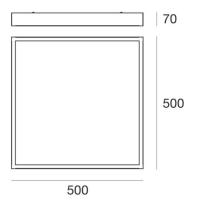


Ceiling Lights | 220-240 V | topLED 43 W 500 mA | CRI 80 $\bf 8234$





Technical data		
Installation position	Ceiling	
Installation environment	Indoor	
Light Source	LED	
Optics	General Lighting	
Light emission direction	downward	
Power	43 W	
Luminous flux (source)	4888 lm	
Frequency	60 - 50 Hz	
CCT / Tone	3000 K	
Colour rendering index	80 Ra	
Safety class	1	
IP	IP40	
Glow wire test	650°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
ETL	No	
Fire Rated (BS 476 PT21 compliant)	No	
Driver included	Driver	
Dimmable article	Phase cut	
Induction	No	
Emergency mode	No	
Motion sensor	No	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	
Type of light emission	Single emission	
Net weight	3.520 Kg	



Finishing diffuser	
Material	PMMA
Colour	opaline
Processing	Satin finishing



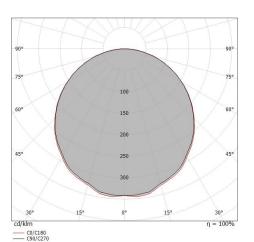
Ceiling Lights | 220-240 V | topLED 43 W 500 mA | CRI 80 **8234**

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 156 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4888 lm, with a 113.7 lm/W nominal luminous efficacy.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a beton dark grey finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 3.520 kg.

The total absorbed power is 43 W.

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



Distance [m]	Cone diameter [m] If-peak divergence: 112.6°)		Illumina	nce [lx]
3.0	9.10 9.00	E(0°) E(C90) E(C0)	56.6° 56.3°	131 11 11
2.5	7.58 7.50	E(0°) E(C90) E(C0)	56.6° 56.3°	188 16 16
2.0	6.07 6.00	E(0°) E(C90) E(C0)	56.6° 56.3°	294 25 25
1.5	4.55 4.50	E(0°) E(C90)	56.6° 56.3°	523 44 45
1.0	3.03 3.00	E(0°) E(C90) E(C90)	56.6° 56.3°	1176 98 102
0.5	1.52 1.50	E(C90) E(C90)	56.6° 56.3°	4704 393 407

Illuminotechnical Features	
Light Output Ratio (LOR)	70 %
Luminous flux (source)	4888 lm
Luminaire luminous flux	3441 lm
Consumption	43 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	
L70 B20 C0 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
C0/C180 optics	113°



Box_SQ | Ceiling Lights | Accessories **8234**





Dimmer PUSH DIM, 220-240V Code KIT0026