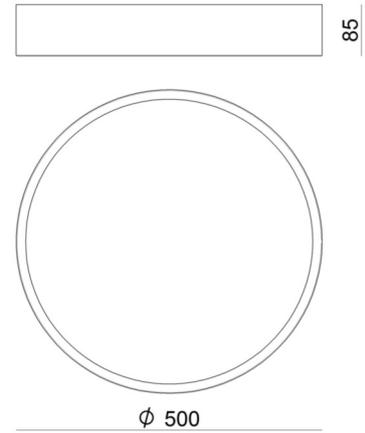




Ceiling Lights | 220-240 V | topLED 48 W 700 mA | CRI 90
8243



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 / Tonaltà	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
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
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

Finishing diffuser	
Material	PMMA
Colour	opaline
Processing	Satin finishing

Ceiling Lights | 220-240 V | topLED 48 W 700 mA | CRI 90
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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 beton dark grey finish, processed by means of coating. The ingress protection degree is IP40;

The total absorbed power is 48 W.

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

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

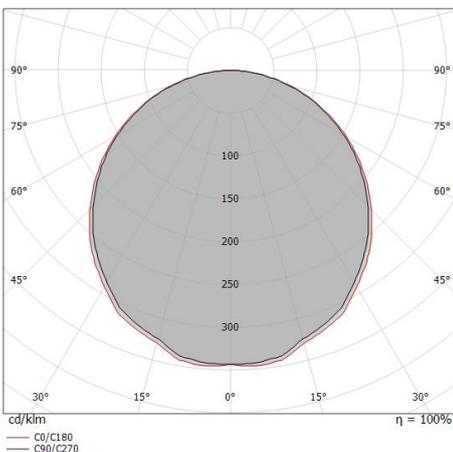
L70 B20 C0	72.5h
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UGR

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°



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

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 113.2°)
 — C90/C270 (Half-peak divergence: 112.0°)