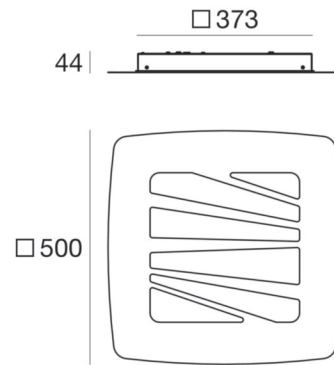




Ceiling Lights | 220-240 V | topLED 35 W 920 mA | CRI 90  
8248



Technical data	
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	35 W
Luminous flux (source)	3913 lm
Frequency	60 - 50 Hz
CCT / Tonaltà	3000 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
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
Net weight	3.580 Kg

Finishing casing	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating
Finishing diffuser	
Material	PMMA
Colour	sandblasted

Ceiling Lights | 220-240 V | topLED 35 W 920 mA | CRI 90  
8248

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 110 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3913 lm, with a 111.8 lm/W nominal luminous efficacy.

The device body is made of iron and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pmma; 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 3.580 kg.

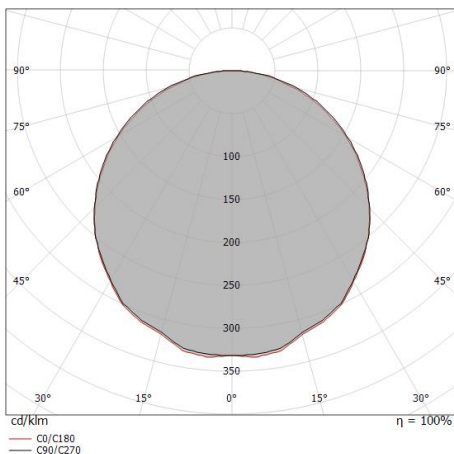
The total absorbed power is 35 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	62 %
Luminous flux (source)	3913 lm
Luminaire luminous flux	2465 lm
Consumption	35 W
Luminaire efficacy	70 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	

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	114°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.60 1.55	3269	244	262
1.0	3.20 3.10	817	61	66
1.5	4.80 4.66	363	27	29
2.0	6.40 6.21	204	15	16
2.5	8.00 7.76	131	10	10
3.0	9.60 9.31	91	7	7

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

— C0/C180 (Half-peak divergence: 114.4°)  
— C90/C270 (Half-peak divergence: 116.0°)