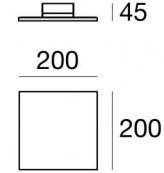




Ceiling Lights | 220-240 V
1 topLED 6 W DC - 7 W AC | CRI 80
7488



Technical data	
Designer	Linea Light
Construction year	2013
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	7 W
Source lumens	759 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	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	0.800 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	PMMA
Colour	white
Processing	Satin finishing

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

Ceiling Lights | 220-240 V | 1 topLED 6 W DC - 7 W AC | CRI 80 | Base 7488

Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 759 lm, with a 126.5 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 embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.800 kg.

The total absorbed power is 7 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	74 %
Source lumens	759 lm
Delivered lumens	568 lm
Consumption	7 W
Luminaire efficacy	81 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80

Standard Operating Ambient Temperature 25°C

LED Life / Failure Ratio

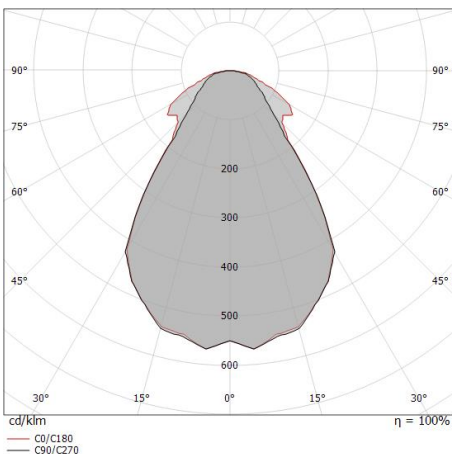
L70 B20 C0 72500h

UGR

UGR axial	14.7
UGR transversal	16.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	72°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.72	E(0°) 1250 E(C0) 347
1.0	1.44	E(0°) 313 E(C0) 87
1.5	2.16	E(0°) 139 E(C0) 39
2.0	2.88	E(0°) 78 E(C0) 22
2.5	3.61	E(0°) 50 E(C0) 14
3.0	4.33	E(0°) 35 E(C0) 10

Distance [m] Cone diameter [m] Illuminance [lx]
C0/C180 (Half-peak divergence: 71.6°)