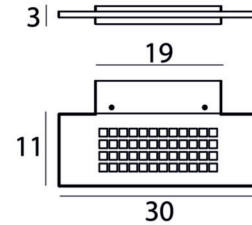




Wall Lights | 220-240 V | topLED 13 W | CRI 90
7881



Technical data	
Collection	linealight
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optic	Diffused
Light emission direction	upward
Power	13 W
Luminous flux (source)	1597 lm
Frequency	50 - 60 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
AC / DC	AC
Safety class	1
IP	IP20
Glow wire test	850°
Operating temperature	70 °C
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating
Finishing diffuser	
Material	PC
Processing	Sandblasting



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Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 48 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1597 lm, with a 122.8 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

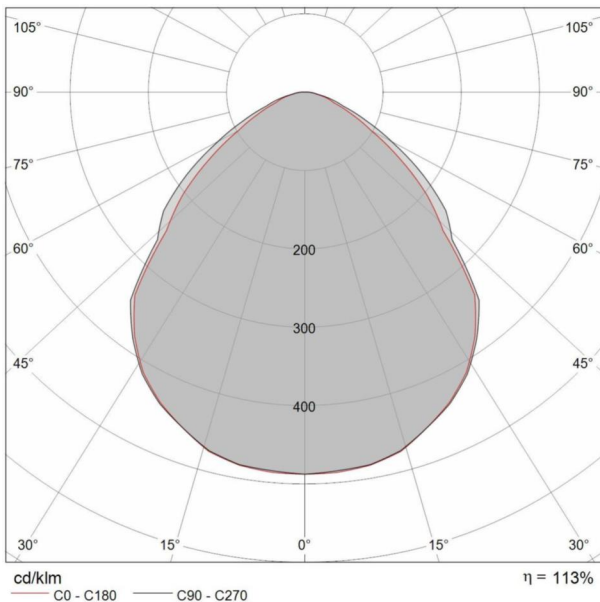
The device body is made of iron and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC with a sandblasting treatment. The ingress protection degree is IP20; the total weight is of 1.195 kg. The power supply driver is included in the delivery.

The total absorbed power is 13 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	47 %
Luminous flux (source)	1597 lm
Luminaire luminous flux	766 lm
Consumption	13 W
Luminaire efficacy	57 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure ratio	L80C0B20

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 25
UGR axial	< 25



Abstand [m]	Cone diameter [m]	illuminance [lx]
0.5	1.13	E(0°) 1494
	1.02	E(C90) 48.6° 216
		E(C0) 45.6° 257
1.0	2.27	E(0°) 373
	2.04	E(C90) 48.6° 54
		E(C0) 45.6° 64
1.5	3.40	E(0°) 166
	3.06	E(C90) 48.6° 24
		E(C0) 45.6° 29
2.0	4.54	E(0°) 93
	4.08	E(C90) 48.6° 14
		E(C0) 45.6° 16
2.5	5.67	E(0°) 60
	5.11	E(C90) 48.6° 9
		E(C0) 45.6° 10
3.0	6.81	E(0°) 41
	6.13	E(C90) 48.6° 6
		E(C0) 45.6° 7

— C0 - C180 (Hal beam angle: 91.2°)
 — C90 - C270 (Hal beam angle: 97.2°)