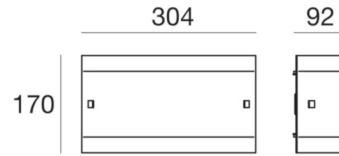




Wall Lights | 220-240 V | topLED 14 W 500 mA | CRI 90
7850



Technical data	
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	14 W
Luminous flux (source)	1680 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°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Net weight	1.3 Kg

Finishing casing

Material	Wood - Iron
Colour	cherry wood - nickel
Processing	Electroplating

Finishing diffuser

Material	Glass - Glass
Colour	white - white
Processing	Sandblasting - Sandblasting

Finishing mounting frame

Material	Iron
Colour	white
Processing	Coating



Wall Lights | 220-240 V | topLED 14 W 500 mA | CRI 90
7850

Double emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 48 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1680 lm, with a 120.0 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of iron and features a nickel finish, processed by means of electroplating. The device body is made of wood and features a cherry wood finish; the diffuser is made of glass with a sandblasting treatment; the diffuser is made of glass with a sandblasting treatment; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 1.3 kg. The power supply driver is included in the delivery.

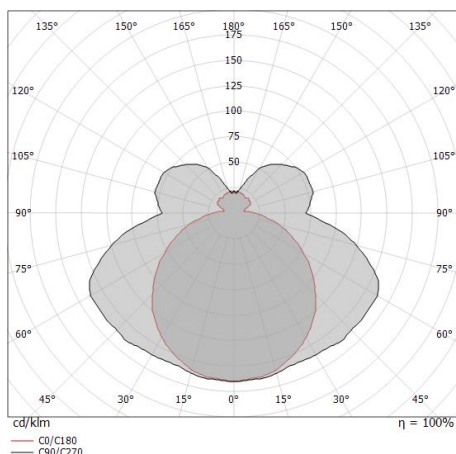
The total absorbed power is 14 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	59 %
Luminous flux (source)	1680 lm
Luminaire luminous flux	992 lm
Consumption	14 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	L80C0B20

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 22

OPTICAL	
Light distribution simmetry	Asymmetrical
Ottica C0/C180	117°
Ottica C90/C270	172°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	13.95 1.63	653 0 47	85.9°	58.5°	58.5°
1.0	27.90 3.26	163 0 12	85.9°	58.5°	58.5°
1.5	41.85 4.90	73 0 5	85.9°	58.5°	58.5°
2.0	55.80 6.53	41 0 3	85.9°	58.5°	58.5°
2.5	69.75 8.16	26 0 2	85.9°	58.5°	58.5°
3.0	83.70 9.79	18 0 1	85.9°	58.5°	58.5°

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

— C0/C180 (Half-peak divergence: 117.0°)
— C90/C270 (Half-peak divergence: 171.8°)