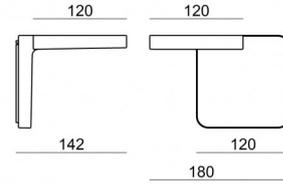


Quad_W



Wall Lights | 40 topLED 19 W DC 220-240 V AC | CRI 90
7750



Technical data	
Designer	Pio e Tito Toso
Construction year	2014
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	19 W
Source lumens	1530 lm
Voltage	220-240V
Frequency	50-60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP40
Optical compartment IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.700 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	white
Processing	Coating

Finishing diffuser	
Material	PC
Colour	transparent



Wall Lights | 40 topLED 19 W DC 220-240 V AC | CRI 90 | Base 7750

Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 40 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1530 lm, with a 80.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 0.700 kg.

The total absorbed power is 19 W.

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

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

Illuminotechnical Features

Light Output Ratio (LOR)	82 %
Source lumens	1530 lm
Delivered lumens	1258 lm
Consumption	19 W
Luminaire efficacy	66 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

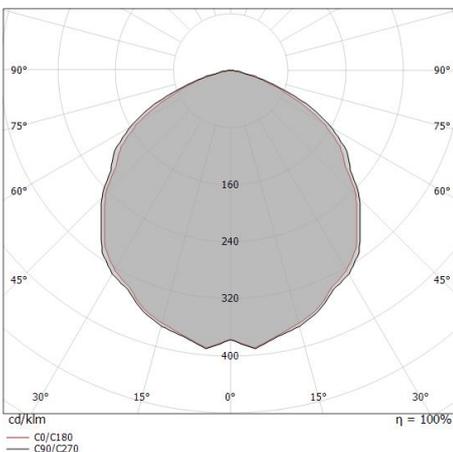
L80 B20 C0 80h

UGR

UGR axial	30.8
UGR transversal	30.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical 2
C0/C180 optics	106°
C90/C270 optics	110°



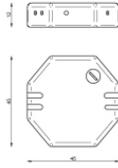
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.43 1.32	1896 185 217	55.1°	52.8°	217
1.0	2.87 2.63	474 46 54	55.1°	52.8°	54
1.5	4.30 3.95	211 21 24	55.1°	52.8°	24
2.0	5.73 5.27	118 12 14	55.1°	52.8°	14
2.5	7.17 6.59	76 7 9	55.1°	52.8°	9
3.0	8.60 7.90	53 5 6	55.1°	52.8°	6

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

— C0/C180 (Half-peak divergence: 105.6°)
— C90/C270 (Half-peak divergence: 110.2°)



Quad_W | Wall Lights | Accessories
7750



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080