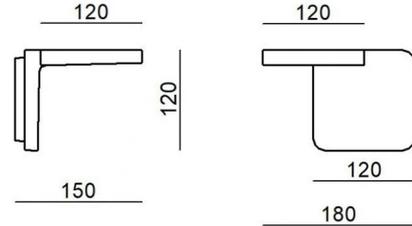
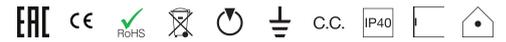


# Quad\_W



Wall Lights | 21 topLED 9 W DC 500 mA | CRI 90  
7753



Technical data	
Designer	Pio e Tito Toso
Construction year	2016
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	9 W DC
Source lumens	1301 lm
Frequency	50-60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	DC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
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	0.7 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Aluminium
Colour	Black
Processing	Coating

## Finishing diffuser

Material	PC
Colour	transparent

## Electronics

012000650000  
Controller (- art.)



## Wall Lights | 21 topLED 9 W DC 500 mA | CRI 90 | Base 7753

Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 21 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1301 lm, with a 144.6 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 0.7 kg.

The total absorbed power is 9 W.

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

### Illuminotechnical Features

Light Output Ratio (LOR)	88 %
Source lumens	1301 lm
Delivered lumens	1155 lm
Consumption	11 W
Luminaire efficacy	105 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°C

### LED Life / Failure Ratio

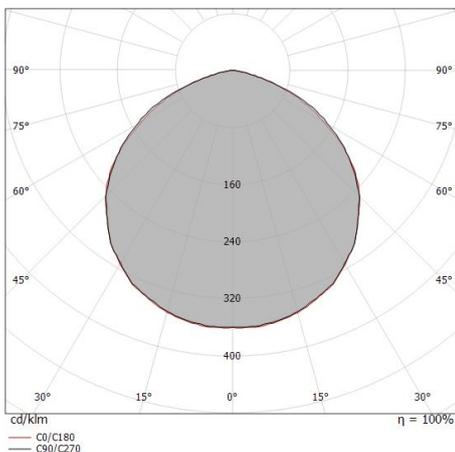
L70 B20 C0 72500h (at Tj 115 Ta 25 )

### UGR

UGR transversal	31.1
UGR axial	31.1
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	112°
Light distribution simmetry	Symmetrical

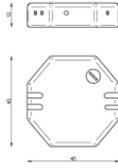


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.51 1.48	E(0°) 1665 E(C90) 56.4° 141 E(C0) 56.0° 146
1.0	3.01 2.97	E(0°) 416 E(C90) 56.4° 35 E(C0) 56.0° 37
1.5	4.52 4.45	E(0°) 185 E(C90) 56.4° 16 E(C0) 56.0° 16
2.0	6.02 5.83	E(0°) 104 E(C90) 56.4° 9 E(C0) 56.0° 9
2.5	7.53 7.41	E(0°) 67 E(C90) 56.4° 6 E(C0) 56.0° 6
3.0	9.03 8.90	E(0°) 46 E(C90) 56.4° 4 E(C0) 56.0° 4

— C0/C180 (Half-peak divergence: 112.0°)  
— C90/C270 (Half-peak divergence: 112.8°)



Quad\_W | Wall Lights | Accessories  
7753



Dimmer  
220-240V

**Code**  
KIT0026