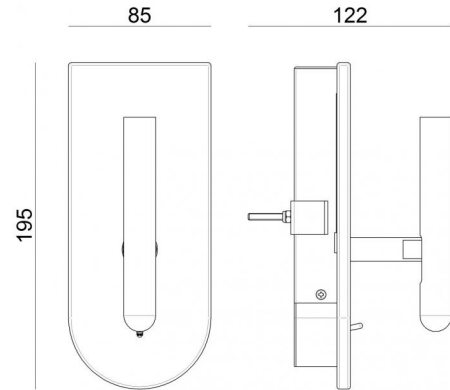


# 1Night



Wall Lights | 220-240 V  
1 topLED 3.5 W DC - 4 W AC | CRI 90  
**8637**



Technical data	
Designer	Davide Oppizzi
Construction year	2018
Type	Semi-recessed
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Wide Flood
Light emission direction	upward
Nominal power	3.5 W DC
Total Power	4 W
Source lumens	230 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	Swivelling
total angle (vertical plane)	0 °
total angle (horizontal plane)	350 °
Tilting	Yes
total angle (horizontal plane)	0 °
total angle (vertical plane)	50 °
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.58 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Aluminium
Colour	Black
Processing	Coating

## Finishing diffuser

Material	PC
Colour	transparent

## Finishing mounting frame

Material	metal
Colour	translucent
Processing	Washing



Wall Lights | 220-240 V | 1 topLED 3.5 W DC - 4 W AC | CRI 90 | Base 8637

Single emission wall lights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 230 lm, with a 65.7 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 mounting frame is made of metal, with a translucent finish, processed by means of washing. The ingress protection degree is IP20; the total weight is of 0.58 kg.

The total absorbed power is 4 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 G.

### Illuminotechnical Features

Light Output Ratio (LOR)	67 %
Source lumens	230 lm
Delivered lumens	156 lm
Consumption	4 W
Luminaire efficacy	39 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

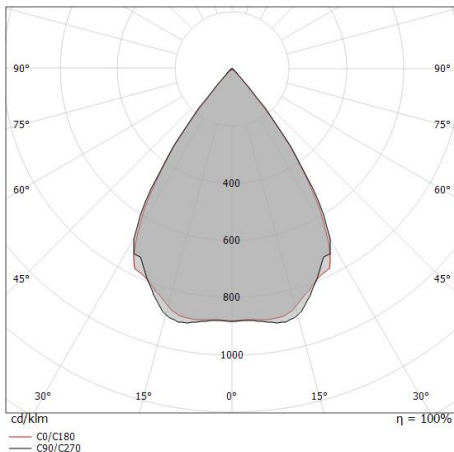
L70 B20 C0 72500h

### UGR

UGR axial	27.5
UGR transversal	27.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

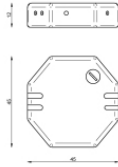
C0/C180 optics	69°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.70 0.69	E(0°) 551 E(C90) 34.9° 156 E(C0) 34.7° 155
1.0	1.40 1.38	E(0°) 138 E(C90) 34.9° 39 E(C0) 34.7° 39
1.5	2.09 2.08	E(0°) 61 E(C90) 34.9° 17 E(C0) 34.7° 17
2.0	2.79 2.77	E(0°) 34 E(C90) 34.9° 10 E(C0) 34.7° 10
2.5	3.49 3.46	E(0°) 22 E(C90) 34.9° 6 E(C0) 34.7° 6
3.0	4.19 4.15	E(0°) 15 E(C90) 34.9° 4 E(C0) 34.7° 4

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

— C0/C180 (Half-peak divergence: 69.4°)  
— C90/C270 (Half-peak divergence: 69.8°)



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080