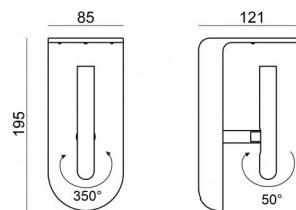


Wall Lights | 220-240 V | 1 topLED 3 W DC - 4 W AC

CRI 90

7977



Technical data

| | |
|--|-----------------|
| Designer | Davide Oppizzi |
| Construction year | 2016 |
| Type | Surface |
| Installation position | Wall lights |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | Wide Flood |
| Light emission direction | upward |
| Nominal power | 3 W DC |
| Total Power | 4 W |
| Source lumens | 230 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 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 |
| Optical compartment IP | IP40 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | No |
| Directional | Swivelling |
| total angle (vertical plane) | 0 ° |
| total angle (horizontal plane) | 350 ° |
| Tilting | Yes |
| total angle (horizontal plane) | 0 ° |
| total angle (vertical plane) | 90 ° |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 0.872 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing casing

| | |
|------------|-----------|
| Material | Aluminium |
| Colour | Black |
| Processing | Coating |

Finishing diffuser

| | |
|----------|-------|
| Material | PC |
| Colour | amber |

Finishing mounting frame

| | |
|------------|-----------|
| Material | Aluminium |
| Colour | Black |
| Processing | Coating |

Wall Lights | 220-240 V | 1 topLED 3 W DC - 4 W AC | CRI 90 | Base 7977

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 76.7 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 aluminium, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.872 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) | 68 % |
| Source lumens | 230 lm |
| Delivered lumens | 157 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

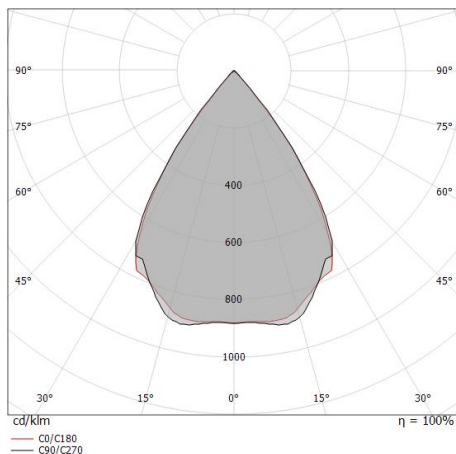
L70 B20 C0 72500h

UGR

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

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 69° |
| Light distribution symmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|--------------------------------------|
| 0.5 | 0.70 0.69 | E(0°) 551 E(C90) 157 E(C0) 155 |
| 1.0 | 1.40 1.38 | E(0°) 138 E(C90) 39 E(C0) 39 |
| 1.5 | 2.09 2.08 | E(0°) 61 E(C90) 17 E(C0) 17 |
| 2.0 | 2.79 2.77 | E(0°) 34 E(C90) 10 E(C0) 10 |
| 2.5 | 3.49 3.46 | E(0°) 22 E(C90) 6 E(C0) 6 |
| 3.0 | 4.19 4.15 | E(0°) 15 E(C90) 4 E(C0) 4 |

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

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

2Nights_W1 | Wall Lights | Accessories
7977



Diffuser

Code

KIT0036

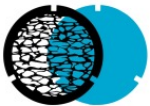


Diffuser

Material:PC, colour:transparent.

Code

KIT0056



Diffuser

Material:PC, colour:transparent.

Code

KIT0058