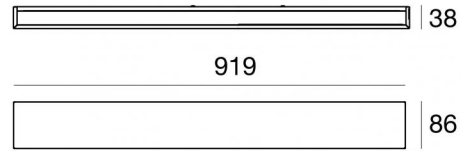


Box_W2 Bi Emission



Wall Lights | 220-240 V
1 topLED 37 W DC - 41 W AC | CRI 80
9548



| Technical data | |
|--|-----------------|
| Designer | Linea Light |
| Construction year | 2020 |
| Type | Wall Lights |
| Installation position | Wall lights |
| Installation environment | Indoor |
| Light Source | LED |
| Total Power | 41 W |
| Source lumens | 5235 lm |
| Voltage | 220 - 240 V AC |
| Frequency | 60 - 50 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | AC |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | Phase cut |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Double emission |
| Net weight | 1.924 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

| Finishing casing | |
|------------------|---------|
| Material | Iron |
| Processing | Coating |

| Finishing diffuser | |
|--------------------|-----------------|
| Material | PMMA |
| Colour | opaline |
| Processing | Satin finishing |

| Finishing mounting frame | |
|--------------------------|-----------|
| Material | Aluminium |
| Colour | white |
| Processing | Coating |

Box_W2 Bi Emission



Wall Lights | 220-240 V | 1 topLED 37 W DC - 41 W AC | CRI 80 | Base 9548

Double emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5235 lm, with a 141.5 lm/W nominal luminous efficacy.

The device body is made of iron, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a white finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 1.924 kg.

The total absorbed power is 41 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 6 light sources of energy efficiency class D.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 62 % |
| Source lumens | 5235 lm |
| Delivered lumens | 3255 lm |
| Consumption | 41 W |
| Luminaire efficacy | 79 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |
| Junction temperature (lighting fixture) | 80 |
| Standard Operating Ambient Temperature | 25°C |

LED Life / Failure Ratio

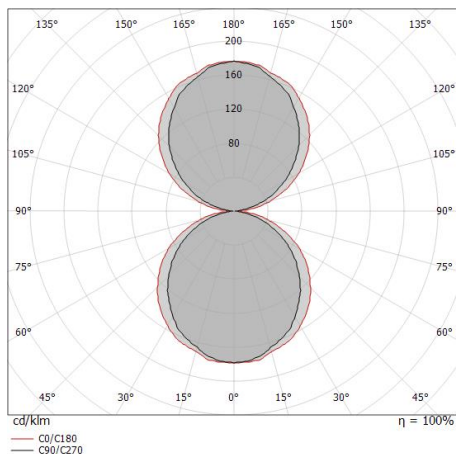
L70 B20 C0 72500h

UGR

| | |
|-------------------|----------|
| UGR axial | 23 |
| UGR transversal | 25.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|--------------------|
| C90/C270 optics | 105° |
| C0/C180 optics | 120° |
| Light distribution symmetry | Symmetrical 2 axis |



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------|--------|-------|
| 0.5 | 1.30 1.73 | 2322 | 262 | 145 |
| 1.0 | 2.61 3.46 | 581 | 66 | 36 |
| 1.5 | 3.91 5.20 | 258 | 29 | 16 |
| 2.0 | 5.21 6.93 | 145 | 16 | 9 |
| 2.5 | 6.52 8.66 | 93 | 10 | 6 |
| 3.0 | 7.82 10.39 | 65 | 7 | 4 |

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

— C0/C180 (Half-peak divergence: 120.0°)
— C90/C270 (Half-peak divergence: 105.0°)



Box_W2 Bi Emission | Wall Lights | Accessories
9548



Dimmer
220-240V

Code
KIT0026