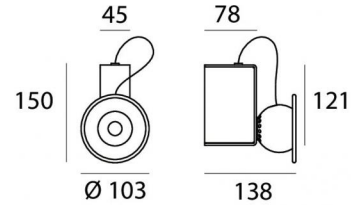


Wall Lights | 220-240 V
1 x powerLED 8.5 W DC - 10 W AC | CRI 90



9275



| Technical data | |
|--|-------------------|
| Construction year | 2021 |
| Type | Wall Lights |
| Installation position | Wall lights |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | powerLED |
| Optics | Medium Wide Flood |
| Light emission direction | frontal |
| Nominal power | 8.5 W DC |
| Total Power | 10 W |
| Source lumens | 640 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 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | Phase cut |
| Directional | Swivelling |
| total angle (vertical plane) | 360 ° |
| total angle (horizontal plane) | 180 ° |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1.270 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing casing

| | |
|------------|----------------|
| Material | metal |
| Colour | White RAL 9016 |
| Processing | Coating |

Finishing diffuser

| | |
|----------|-------------|
| Material | PMMA |
| Colour | transparent |

Finishing mounting frame

| | |
|------------|----------------|
| Material | metal |
| Colour | White RAL 9016 |
| Processing | Coating |

Wall Lights | 220-240 V | 1 x powerLED 8.5 W DC - 10 W AC | CRI 90 | Base 9275

Single emission wall lights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 640 lm, with a 75.3 lm/W nominal luminous efficacy.

The device body is made of metal and features a white ral 9016 finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of metal, with a white ral 9016 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 1.270 kg.

The total absorbed power is 10 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 F.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 85 % |
| Source lumens | 640 lm |
| Delivered lumens | 545 lm |
| Consumption | 10 W |
| Luminaire efficacy | 54 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

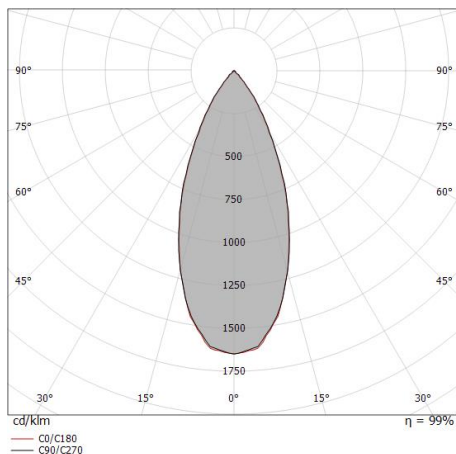
L80 B20 C0 80000h (at Tj 85 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 17.5 |
| UGR transversal | 17.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 44° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.40 0.40 | E(0°) 3599 E(C90) 1446 E(C0) 1443 |
| 1.0 | 0.80 0.80 | E(0°) 900 E(C90) 361 E(C0) 361 |
| 1.5 | 1.21 1.20 | E(0°) 400 E(C90) 161 E(C0) 160 |
| 2.0 | 1.61 1.60 | E(0°) 225 E(C90) 90 E(C0) 90 |
| 2.5 | 2.01 2.00 | E(0°) 144 E(C90) 58 E(C0) 58 |
| 3.0 | 2.41 2.40 | E(0°) 100 E(C90) 40 E(C0) 40 |

— C0/C180 (Half-peak divergence: 43.6°)
— C90/C270 (Half-peak divergence: 43.8°)