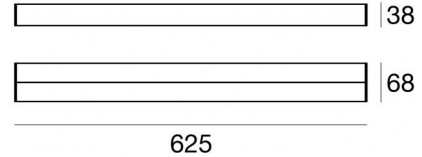




Wall Lights | 220-240 V  
1 topLED 24 W DC - 28 W AC | CRI 90  
**7906**



| Technical data                                 |                       |
|--|-----------------------|
| Type   | Surface               |
| Installation position                          | Wall lights - Ceiling |
| Installation environment                       | Indoor                |
| Light Source                                   | LED                   |
| Optics   | Diffused              |
| Light emission direction                       | downward              |
| Nominal power                                  | 24 W DC               |
| Total Power                                    | 28 W                  |
| Source lumens                                  | 3030 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   | IP44                  |
| Glow wire test                                 | 850°                  |
| Direct mounting on normally flammable surfaces | Yes                   |
| CE   | Yes                   |
| Driver included                                | Driver                |
| Dimmable article                               | No                    |
| Directional                                    | No                    |
| Tilting  | No                    |
| Walk-over                                      | No                    |
| Drive-over                                     | No                    |
| Cable included                                 | No                    |
| Resin potting                                  | No                    |
| Type of light emission                         | Double emission       |
| Net weight                                     | 0.900 Kg              |
| Electrostatic discharge protection             | No                    |
| Surge protection                               | No                    |

| Finishing casing |                         |
|------------------|-------------------------|
| Material         | Aluminium               |
| Colour           | Embossed white RAL 9003 |
| Processing       | Coating                 |

| Finishing diffuser |         |
|--------------------|---------|
| Material           | PC      |
| Colour             | opaline |

## Wall Lights | 220-240 V | 1 topLED 24 W DC - 28 W AC | CRI 90 | Base 7906

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 90; the source luminous flux is 3030 lm, with a 126.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP44; the total weight is of 0.900 kg.

The total absorbed power is 28 W.

The device features protection class I and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

### Energy efficiency class

This product contains 2 light sources of energy efficiency class E.

### Illuminotechnical Features

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                | 66 %           |
| Source lumens                           | 3030 lm        |
| Delivered lumens                        | 2030 lm        |
| Consumption                             | 28 W           |
| Luminaire efficacy                      | 72 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

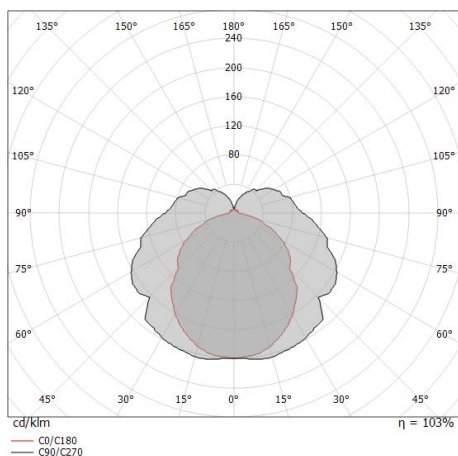
L70 B20 C0 72500h

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19.4     |
| UGR transversal   | 18.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| C90/C270 optics             | 174°                |
| C0/C180 optics              | 102°                |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx]                                |
|--------------|-------------------|---|
| 0.5          | 19.08<br>1.23     | E(0°) 1620<br>E(C90) 87.0° 0<br>E(C0) 50.8° 205 |
| 1.0          | 38.16<br>2.45     | E(0°) 405<br>E(C90) 87.0° 0<br>E(C0) 50.8° 51   |
| 1.5          | 57.24<br>3.68     | E(0°) 180<br>E(C90) 87.0° 0<br>E(C0) 50.8° 23   |
| 2.0          | 76.32<br>4.90     | E(0°) 101<br>E(C90) 87.0° 0<br>E(C0) 50.8° 13   |
| 2.5          | 95.41<br>6.13     | E(0°) 65<br>E(C90) 87.0° 0<br>E(C0) 50.8° 8     |
| 3.0          | 114.49<br>7.36    | E(0°) 45<br>E(C90) 87.0° 0<br>E(C0) 50.8° 6     |

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 101.6°)  
— C90/C270 (Half-peak divergence: 174.0°)