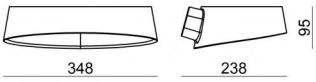
# Oxygen_W1

Wall Lights | 220-240 V
35 topLED 14 W DC - 17 W AC | CRI 90
**8497**




| Technical data | |
|---|---|
| Construction year | 2018 |
| Type | Surface |
| Installation position | Wall lights |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | Diffused |
| Light emission direction | downward and upward |
| Nominal power | 14 W DC |
| Total Power | 17 W |
| Source lumens | 1674 lm |
| Voltage | 220 - 240 V AC |
| Frequency | 60 - 50 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 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 | 1.27 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

| Finishing casing | |
|---|---|
| Material | PU |
| Colour | Yellow/white |

| Finishing diffuser | |
|---|---|
| Material | PMMA |
| Colour | transparent |
| Processing | Laser engravings |



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# Oxygen_W1

Wall Lights | 220-240 V | 35 topLED 14 W DC - 17 W AC | CRI 90 | Base
**8497**

Double emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 35 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1674 lm, with a 119.6 lm/W nominal luminous efficacy.

The device body is made of pu and features a yellow/white finish; the diffuser is made of pmma with a laser engravings treatment. The ingress protection degree is IP40; the total weight is of 1.27 kg.

The total absorbed power is 17 W.

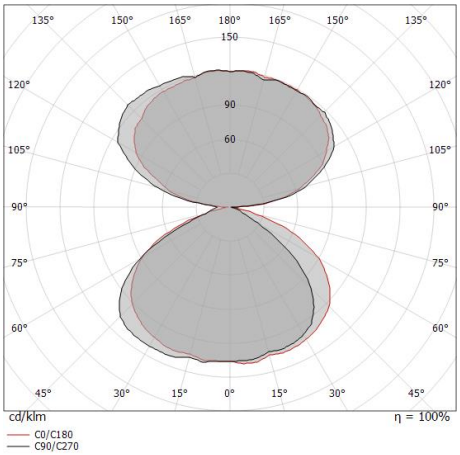
The device features protection class I and can be wall lights-mounted.

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) | 47 % |
| Source lumens | 1674 lm |
| Delivered lumens | 789 lm |
| Consumption | 17 W |
| Luminaire efficacy | 46 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 |



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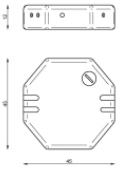
# Oxygen_W1

Oxygen_W1 | Wall Lights | Accessories
**8497**



Dimmer
220-240V

**Code**
KIT0026

Dimmer
Radio-frequenza, 85-240V

**Code**
KIT0080



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