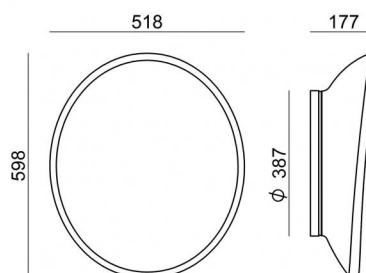


Wall Lights | 220-240 V  
156 topLED 26 W DC - 30 W AC | CRI 90  
7787



| Technical data                                 |                       |
|------------------------------------------------|-----------------------|
| Construction year                              | 2014                  |
| Type                                           | Surface               |
| Installation position                          | Wall lights - Ceiling |
| Installation environment                       | Indoor                |
| Light Source                                   | LED                   |
| Total Power                                    | 30 W                  |
| Source lumens                                  | 3077 lm               |
| Rated efficiency                               | 240 - Array AC        |
| Frequency                                      | 50 - 60 Hz            |
| CCT / Tone                                     | 3000 K                |
| Colour rendering index                         | 90 Ra                 |
| C.C. / C.V.                                    | AC                    |
| Safety class                                   | 2                     |
| 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                                     | 7.13 Kg               |
| Electrostatic discharge protection             | No                    |
| Surge protection                               | No                    |

| Finishing diffuser       |              |
|--------------------------|--------------|
| Material                 | Glass        |
| Colour                   | white        |
| Processing               | Acid etching |
| Finishing mounting frame |              |
| Material                 | PC           |
| Colour                   | white        |

Wall Lights | 220-240 V | 156 topLED 26 W DC - 30 W AC | CRI 90 | Base 7787

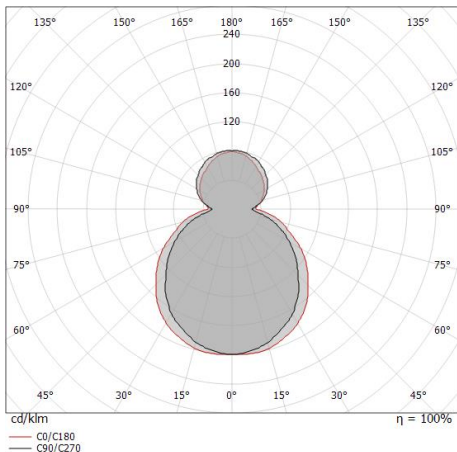
Double emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 156 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3077 lm, with a 118.3 lm/W nominal luminous efficacy.

The diffuser is made of glass with a acid etching treatment; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP44; the total weight is of 7.13 kg.

The total absorbed power is 30 W.

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

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



|     |               |                          |                |                   |
|-----|---------------|--------------------------|----------------|-------------------|
| 0.5 | 1.51<br>1.96  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 1820<br>154<br>86 |
| 1.0 | 3.01<br>3.93  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 455<br>39<br>21   |
| 1.5 | 4.52<br>5.89  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 202<br>17<br>10   |
| 2.0 | 6.02<br>7.85  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 114<br>10<br>5    |
| 2.5 | 7.53<br>9.81  | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 73<br>6<br>3      |
| 3.0 | 9.03<br>11.78 | E(0°)<br>E(C90)<br>E(C0) | 56.4°<br>63.0° | 51<br>4<br>2      |

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

— C0/C180 (Half-peak divergence: 126.0°)  
— C90/C270 (Half-peak divergence: 112.8°)

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

|                                         |                |
|-----------------------------------------|----------------|
| Light Output Ratio (LOR)                | 74 %           |
| Source lumens                           | 3077 lm        |
| Delivered lumens                        | 2277 lm        |
| Consumption                             | 30 W           |
| Luminaire efficacy                      | 75 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 |
|-------------------|

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 13       |
| UGR transversal   | 14.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Light distribution simmetry | Symmetrical 2 assis |
| C0/C180 optics              | 126°                |
| C90/C270 optics             | 113°                |