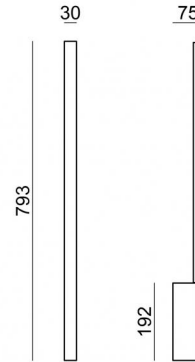


Wall Lights | 220-240 V  
2 topLED 15 W DC - 17 W AC | CRI 90  
**7765**



| Technical data                                 |                   |
|--|-------------------|
| Construction year                              | 2014              |
| Type   | Surface           |
| Installation position                          | Wall lights       |
| Installation environment                       | Indoor            |
| Light Source                                   | LED               |
| Circuit structure                              | topLED            |
| Optics   | Double Asymmetric |
| Light emission direction                       | backward          |
| Nominal power                                  | 15 W DC           |
| Total Power                                    | 17 W              |
| Source lumens                                  | 1703 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              |
| Optical compartment IP                         | IP40              |
| Glow wire test                                 | 650°              |
| 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                         | Single emission   |
| Net weight                                     | 1.245 Kg          |
| Electrostatic discharge protection             | No                |
| Surge protection                               | No                |

**Finishing casing**

|            |           |
|------------|-----------|
| Material   | Aluminium |
| Colour     | White     |
| Processing | Coating   |

**Finishing diffuser**

|            |              |
|------------|--------------|
| Material   | PMMA         |
| Processing | Sandblasting |

Wall Lights | 220-240 V | 2 topLED 15 W DC - 17 W AC | CRI 90 | Base 7765

Single emission wall lights for indoor application. The warm white LED light source with a double asymmetric light distribution is composed of 60 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1703 lm, with a 113.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of pmma with a sandblasting treatment. The ingress protection degree is IP20; the total weight is of 1.245 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 2 light sources of energy efficiency class E.

**Illuminotechnical Features**

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                | 63 %           |
| Source lumens                           | 1703 lm        |
| Delivered lumens                        | 1079 lm        |
| Consumption                             | 17 W           |
| Luminaire efficacy                      | 63 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**

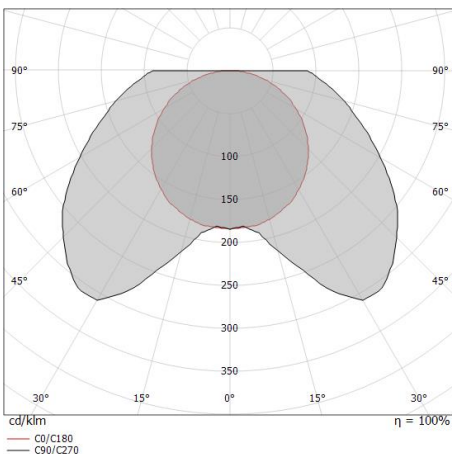
L80 B20 C0 80000h

**UGR**

|                   |          |
|-------------------|----------|
| UGR axial         | 31.4     |
| UGR transversal   | 26.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

**OPTICAL**

|                             |                     |
|-----------------------------|---------------------|
| C90/C270 optics             | 141°                |
| C0/C180 optics              | 118°                |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5          | 2.79<br>1.65      | 795<br>26<br>55  | 70.3° | 58.8°  |       |
| 1.0          | 5.59<br>3.30      | 199<br>6<br>14   | 70.3° | 58.8°  |       |
| 1.5          | 8.38<br>4.95      | 88<br>3<br>6     | 70.3° | 58.8°  |       |
| 2.0          | 11.17<br>6.60     | 50<br>2<br>3     | 70.3° | 58.8°  |       |
| 2.5          | 13.96<br>8.26     | 32<br>1<br>2     | 70.3° | 58.8°  |       |
| 3.0          | 16.76<br>9.91     | 22<br>1<br>2     | 70.3° | 58.8°  |       |

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

— C0/C180 (Half-peak divergence: 117.6°)  
— C90/C270 (Half-peak divergence: 140.6°)