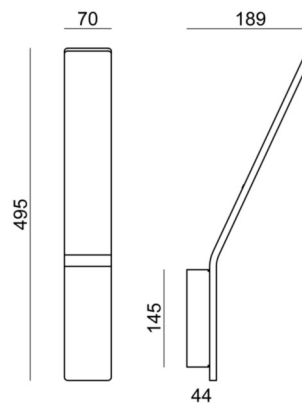




Wall Lights | 220-240 V | topLED 21 W | CRI 90
7104



| Technical data | |
|--|------------------|
| Type | Surface |
| Installation position | Wall lights |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | General Lighting |
| Light emission direction | backward |
| Power | 21 W |
| Source lumens | 2505 lm |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 Ra |
| AC / DC | AC |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Fire Rated (BS 476 PT21 compliant) | No |
| Driver included | Driver |
| Induction | No |
| Emergency mode | No |
| Motion sensor | 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 | 1.275 Kg |

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

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



Wall Lights | 220-240 V | topLED 21 W | CRI 90 7104

Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 72 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2505 lm, with a 119.3 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 IP40; the total weight is of 1.275 kg.

The total absorbed power is 21 W.

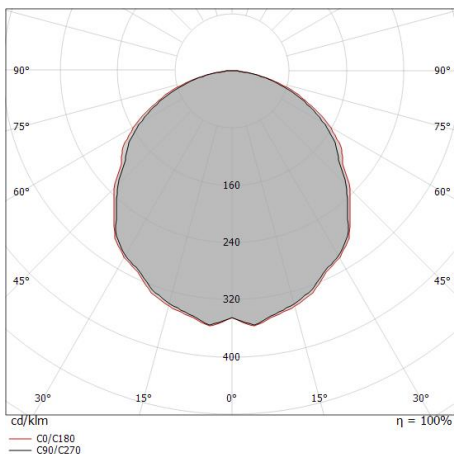
The device features protection class I and can be wall lights-mounted.

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

| Illuminotechnical Features | |
|---|----------------|
| Light Output Ratio (LOR) | 55 % |
| Source lumens | 2505 lm |
| Delivered lumens | 1383 lm |
| Consumption | 21 W |
| Luminaire efficacy | 65 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |
| Junction temperature (lighting fixture) | 80 °C |
| Standard Operating Ambient Temperature | 25 °C |
| LED Life / Failure Ratio | |
| L80 B20 C0 80000h | |

| UGR | |
|-------------------|----------|
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | < 25 |
| UGR axial | < 22 |

| OPTICAL | |
|-----------------------------|---------------|
| Light distribution simmetry | Symmetrical 2 |
| C0/C180 optics | 112° |
| C90/C270 optics | 109° |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 1.39 | 1909 | 54.3° | 196 | 171 |
| | 1.49 | 196 | 56.2° | 171 | 171 |
| | | | | | |
| 1.0 | 2.78 | 477 | 54.3° | 49 | 43 |
| | 2.99 | 49 | 56.2° | 43 | 43 |
| | | | | | |
| 1.5 | 4.17 | 212 | 54.3° | 22 | 19 |
| | 4.48 | 22 | 56.2° | 19 | 19 |
| | | | | | |
| 2.0 | 5.57 | 119 | 54.3° | 12 | 11 |
| | 5.98 | 12 | 56.2° | 11 | 11 |
| | | | | | |
| 2.5 | 6.96 | 76 | 54.3° | 8 | 7 |
| | 7.47 | 8 | 56.2° | 7 | 7 |
| | | | | | |
| 3.0 | 8.35 | 53 | 54.3° | 5 | 5 |
| | 8.96 | 5 | 56.2° | 5 | 5 |
| | | | | | |

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

— C0/C180 (Half-peak divergence: 112.4°)
— C90/C270 (Half-peak divergence: 108.6°)