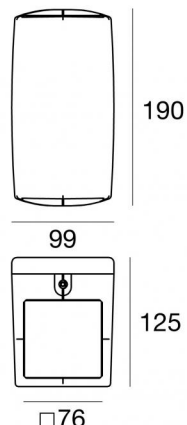




Wall Lights | 198-264 V
3 x powerLEDs 24 W DC - 28.8 W AC | CRI 80
91599W05



| Technical data | |
|--|-----------------|
| Type | Surface |
| Installation position | Wall lights |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | powerLEDs |
| Optics | Ultra Spot |
| Light emission direction | upward |
| Nominal power | 24 W DC |
| Total Power | 28.8 W |
| Source lumens | 2280 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | AC |
| Safety class | 1 |
| IP | IP65 |
| IK | IK06 |
| 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 | Yes |
| Cable length | 1 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 2.02 Kg |
| Electrostatic discharge protection | 4 KV |
| Surge protection | 4 KV |
| Product technological characteristics | Acquastop - TVS |

| Finishing casing | |
|--------------------|--------------------------------------|
| Material | Die-cast Aluminium EN AB - 46100 |
| Colour | White |
| Processing | Open pore anodizing + Powder Coating |
| Finishing diffuser | |
| Material | Extra clear glass - Tempered |
| Colour | transparent |
| Processing | Silk-screening |



Wall Lights | 198-264 V | 3 x powerLEDs 24 W DC - 28.8 W AC | CRI 80 | Base
91599W05

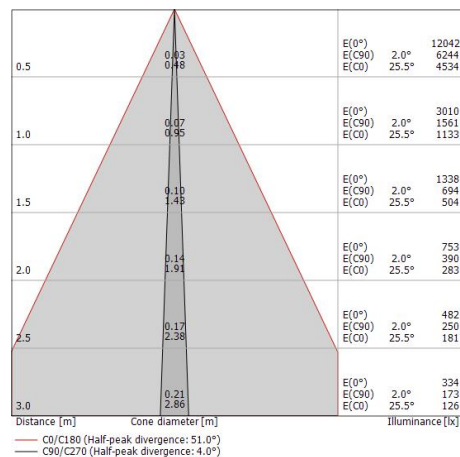
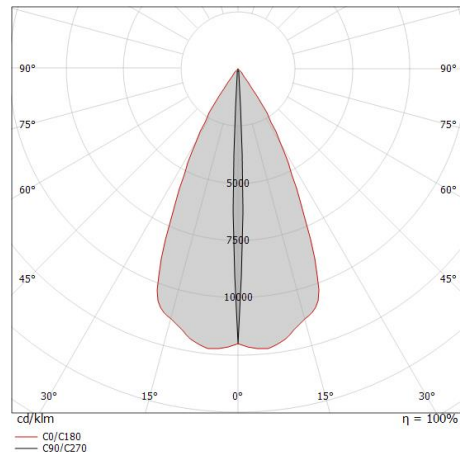
Single emission wall lights for outdoor application. The warm white LED light source with a ultra spot light distribution is composed of 3 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2280 lm, with a 95.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 2.02 kg.

The total absorbed power is 28.8 W. The power supply cable is included and features a 1 m length.

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 E.

Illuminotechnical Features

| | |
|--|----------------|
| Light Output Ratio (LOR) | 11 % |
| Source lumens | 2280 lm |
| Delivered lumens | 251 lm |
| Consumption | 28.8 W |
| Luminaire efficacy | 8 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 40°C |

LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 13.3 |
| UGR transversal | 16.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| C90/C270 optics | 4° |
| C0/C180 optics | 51° |
| Light distribution simmetry | Symmetrical 2 assis |