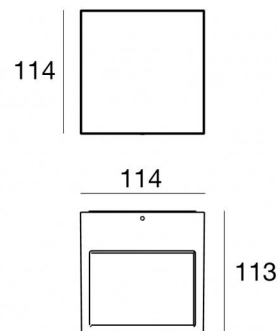
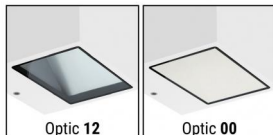


Wall Lights | 1 arrayLED 10 W AC 200-264 V AC | CRI 80
76559W12



| Technical data | |
|--|------------------|
| Type | Surface |
| Installation position | Wall lights |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Extra Wide Flood |
| Light emission direction | downward |
| Nominal power | 10 W AC |
| Source lumens | 1150 lm |
| Input voltage range | 200-264V |
| CCT / Tone | 3000 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | AC |
| Safety class | 1 |
| IP | IP65 |
| IK | IK08 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| 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 | 1.44 Kg |
| Electrostatic discharge protection | No |
| Surge protection | 1.5 KV |

| 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 | 1 arrayLED 10 W AC 200-264 V AC | CRI 80 | Base 76559W12

Single emission wall lights for outdoor application. The warm white LED light source with a extra wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1150 lm, with a 115.0 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 1.44 kg.

The total absorbed power is 10 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 E.

Illuminotechnical Features

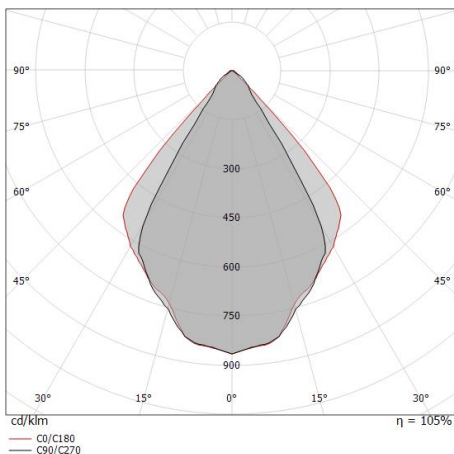
| | |
|--|----------------|
| Light Output Ratio (LOR) | 50 % |
| Source lumens | 1150 lm |
| Delivered lumens | 580 lm |
| Consumption | 10 W |
| Luminaire efficacy | 58 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 40°C |

UGR

| | |
|-------------------|----------|
| UGR axial | 18.5 |
| UGR transversal | 21.6 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| C90/C270 optics | 63° |
| C0/C180 optics | 81° |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---------------------------------------|
| 0.5 | 0.62 0.85 | E(0°) 2004 E(C90) 626 E(C0) 443 |
| 1.0 | 1.23 1.71 | E(0°) 501 E(C90) 156 E(C0) 111 |
| 1.5 | 1.85 2.56 | E(0°) 223 E(C90) 70 E(C0) 49 |
| 2.0 | 2.46 3.42 | E(0°) 125 E(C90) 39 E(C0) 28 |
| 2.5 | 3.08 4.27 | E(0°) 80 E(C90) 25 E(C0) 18 |
| 3.0 | 3.69 5.12 | E(0°) 56 E(C90) 17 E(C0) 12 |

— C0/C180 (Half-peak divergence: 81.0°)
— C90/C270 (Half-peak divergence: 63.2°)