



Wall Lights | 198-264 V
1 arrayLED 9.3 W DC - 11 W AC | CRI 80
76322W15



| Technical data | |
|--|-----------------|
| Type | Surface |
| Installation position | Wall lights |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Spot |
| Light emission direction | downward |
| Nominal power | 9.3 W DC |
| Total Power | 11 W |
| Source lumens | 1320 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 | IK08 |
| 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 | Single emission |
| Net weight | 1.47 Kg |
| Electrostatic discharge protection | Yes |
| Surge protection | 1 KV |

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



Wall Lights | 198-264 V | 1 arrayLED 9.3 W DC - 11 W AC | CRI 80 | Base
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Single emission wall lights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1320 lm, with a 141.9 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black 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 1.47 kg.

The total absorbed power is 11 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) | 65 % |
| Source lumens | 1320 lm |
| Delivered lumens | 867 lm |
| Consumption | 11 W |
| Luminaire efficacy | 78 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 2 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

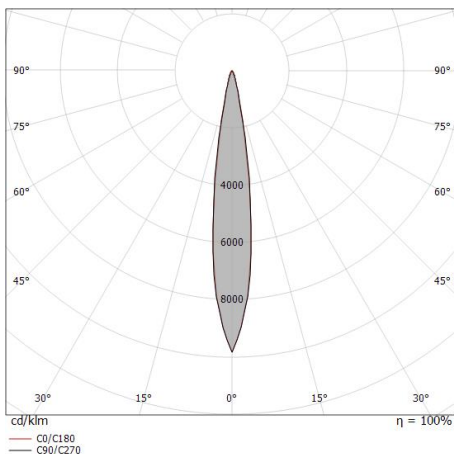
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 13.3 |
| UGR transversal | 15.1 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 15° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.13 0.13 | E(0°) 34044 E(C90) 7.6° 16802 E(C0) 7.5° 16868 |
| 1.0 | 0.27 0.26 | E(0°) 8511 E(C90) 7.6° 4201 E(C0) 7.5° 4217 |
| 1.5 | 0.40 0.39 | E(0°) 3783 E(C90) 7.6° 1867 E(C0) 7.5° 1874 |
| 2.0 | 0.53 0.53 | E(0°) 2128 E(C90) 7.6° 1050 E(C0) 7.5° 1054 |
| 2.5 | 0.67 0.66 | E(0°) 1362 E(C90) 7.6° 672 E(C0) 7.5° 675 |
| 3.0 | 0.80 0.79 | E(0°) 946 E(C90) 7.6° 467 E(C0) 7.5° 469 |

Distance [m] Cone diameter [m] illuminance [lx]
 — C0/C180 (Half-peak divergence: 15.0°)
 — C90/C270 (Half-peak divergence: 15.2°)