



Wall Lights | 198-264 V
2 arrayLED 28 W DC - 31 W AC | CRI 80

76276N15



| Technical data | |
|--|---------------------|
| Type | Surface |
| Installation position | Wall lights |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Double Spot |
| Light emission direction | downward and upward |
| Nominal power | 28 W DC |
| Total Power | 31 W |
| Source lumens | 3990 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 4000 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 | Double emission |
| Net weight | 2.02 Kg |
| Electrostatic discharge protection | Yes |
| Surge protection | 2 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 |



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Double emission wall lights for outdoor application. The natural white LED light source with a double spot light distribution is composed of 2 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3990 lm, with a 142.5 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 31 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) | 67 % |
| Source lumens | 3990 lm |
| Delivered lumens | 2684 lm |
| Consumption | 31 W |
| Luminaire efficacy | 86 lm/W |
| Colour temperature | 4000 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

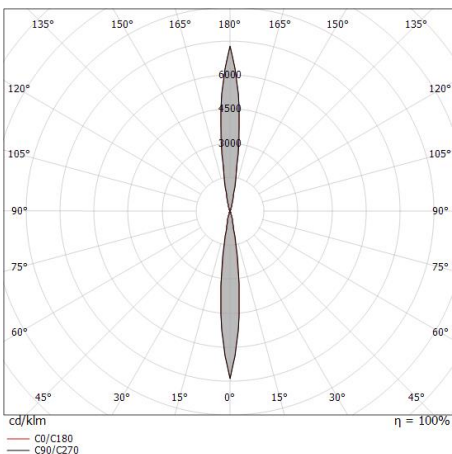
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 8.8 |
| UGR transversal | 9.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 12° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.11 0.11 | E(0°) 79314 E(C90) 6.4° 39118 E(C0) 6.2° 39176 |
| 1.0 | 0.22 0.22 | E(0°) 19829 E(C90) 6.4° 9780 E(C0) 6.2° 9794 |
| 1.5 | 0.34 0.33 | E(0°) 8813 E(C90) 6.4° 4346 E(C0) 6.2° 4353 |
| 2.0 | 0.45 0.43 | E(0°) 4957 E(C90) 6.4° 2445 E(C0) 6.2° 2448 |
| 2.5 | 0.56 0.54 | E(0°) 3173 E(C90) 6.4° 1565 E(C0) 6.2° 1567 |
| 3.0 | 0.67 0.65 | E(0°) 2203 E(C90) 6.4° 1087 E(C0) 6.2° 1088 |

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

— C0/C180 (Half-peak divergence: 12.4°)
— C90/C270 (Half-peak divergence: 12.8°)