



Wall Lights | 198-264 V  
5 x powerLED 9.9 W DC - 11 W AC | CRI 80  
**76960N15**



| Technical data                                 |                 |
|--|-----------------|
| Type   | Surface         |
| Installation position                          | Wall lights     |
| Installation environment                       | Outdoor         |
| Light Source                                   | LED             |
| Circuit structure                              | powerLED        |
| Optics   | Spot            |
| Light emission direction                       | downward        |
| Nominal power                                  | 9.9 W DC        |
| Total Power                                    | 11 W            |
| Source lumens                                  | 1515 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   | IK06            |
| Glow wire test                                 | 850°            |
| Direct mounting on normally flammable surfaces | No              |
| 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                                     | 1.512 Kg        |
| Electrostatic discharge protection             | Yes             |
| Surge protection                               | 1 KV            |

### Finishing casing

|            |                                  |
|------------|----------------------------------|
| Material   | Die-cast Aluminium EN AB - 46100 |
| Colour     | grey RAL 7021                    |
| Processing | Powder coating                   |

### Finishing diffuser

|            |  |
|------------|--|
| Material   | UV Resistant Polycarbonate - Extra clear glass |
| Colour     | black - transparent                            |
| Processing | Silk-screening                                 |

### Finishing bracket

|          |                |
|----------|----------------|
| Material | AISI 304 steel |
| Colour   | steel          |



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Single emission wall lights for outdoor application. The natural white LED light source with a spot light distribution is composed of 5 powerLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1515 lm, with a 153.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey ral 7021 finish, processed by means of powder coating; the diffuser is made of extra clear glass with a silk-screening treatment; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP65; the total weight is of 1.512 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 D.

### Illuminotechnical Features

|                                       |          |
|---------------------------------------|----------|
| Light Output Ratio (LOR)              | 44 %     |
| Source lumens                         | 1515 lm  |
| Delivered lumens                      | 678 lm   |
| Consumption                           | 11 W     |
| Luminaire efficacy                    | 61 lm/W  |
| Colour temperature                    | 4000 K   |
| Standard Deviation of Colour Matching | 1.5 Step |
| 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 361980h (at Tj 60 Ta 25 )

### OPTICAL

|                             |              |
|-----------------------------|--------------|
| C0/C180 optics              | 20°          |
| Light distribution symmetry | Asymmetrical |

