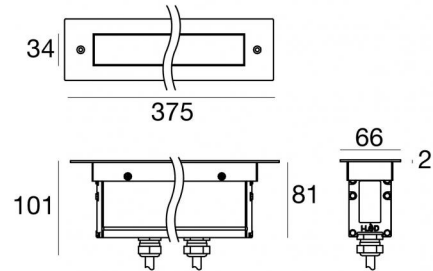




Lines | 198-264 V
6 x powerLEDs 13.2 W DC - 14.5 W AC | CRI 80
92124N60



| Technical data | |
|--|---------------------|
| Type | Frame |
| Installation position | Wall lights - Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | powerLEDs |
| Optics | Wide Flood |
| Light emission direction | upward |
| Nominal power | 13.2 W DC |
| Total Power | 14.5 W |
| Source lumens | 1932 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 | IP67 |
| IK | IK10 |
| 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 | Yes |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 0.2 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1.5 Kg |
| Electrostatic discharge protection | 4 KV |
| Surge protection | 6 KV |
| Product technological characteristics | Acquastop - TVS |

Finishing casing

| | |
|------------|-----------------|
| Material | Aluminium 6060 |
| Colour | Anodised Black |
| Processing | 15 µm Anodizing |

Finishing diffuser

| | |
|------------|------------------------------|
| Material | Extra clear glass - Tempered |
| Colour | transparent |
| Processing | Silk-screening |

Finishing flange

| | |
|------------|----------------|
| Material | AISI 316 steel |
| Colour | steel |
| Processing | Brushing |



Lines | 198-264 V | 6 x powerLEDs 13.2 W DC - 14.5 W AC | CRI 80 | Base 92124N60

Energy efficiency class

This product contains a light source of energy efficiency class D.

Illuminotechnical Features

| | |
|--|-------------|
| Light Output Ratio (LOR) | 59 % |
| Source lumens | 1932 lm |
| Delivered lumens | 1155 lm |
| Consumption | 14.5 W |
| Luminaire efficacy | 79 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)

UGR

| | |
|-------------------|----------|
| UGR axial | 18.4 |
| UGR transversal | 15.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 53° |
| Light distribution symmetry | Symmetrical |

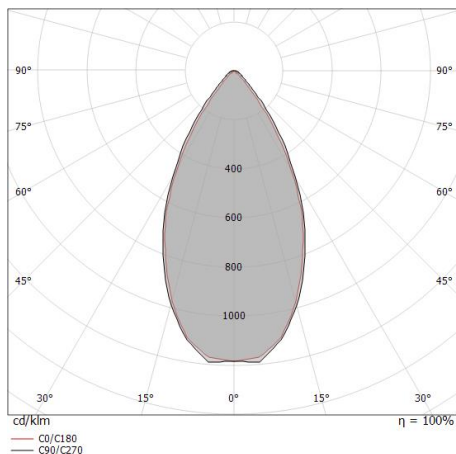
Single emission lines for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 6 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1932 lm, with a 146.4 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 1.5 kg.

The total absorbed power is 14.5 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be wall lights or floor-mounted with an outer casing, code 98671 (for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.52 0.50 | E(0°) 5468 E(C90) 1936 E(C0) 1953 |
| 1.0 | 1.03 1.01 | E(0°) 1367 E(C90) 484 E(C0) 488 |
| 1.5 | 1.55 1.51 | E(0°) 608 E(C90) 215 E(C0) 217 |
| 2.0 | 2.06 2.01 | E(0°) 342 E(C90) 121 E(C0) 122 |
| 2.5 | 2.58 2.51 | E(0°) 219 E(C90) 77 E(C0) 78 |
| 3.0 | 3.10 3.02 | E(0°) 152 E(C90) 54 E(C0) 54 |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 53.4°)
— C90/C270 (Half-peak divergence: 54.6°)



| | | | |
|--|--|---|--|
| | | <p>Cable and connector Length 2000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p> | <p>Code <u>99057</u></p> |
| | | <p>Cable and connector Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p> | <p>Code <u>98147</u></p> |
| | | <p>Cable and connector Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p> | <p>Code <u>98146</u></p> |
| | | <p>Outer casing installation position: wall lights, floor; type of installation: masonry L=356mm, H=138.3mm, D=100.2mm. Material:Iron, colour:zinc, processing:Galvanising.</p> | <p>Finish Grey Code <u>98671</u></p> |