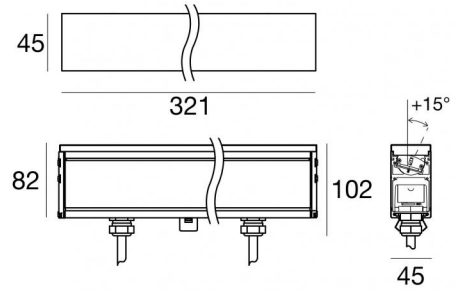




Lines | 220-240 V
6 x powerLED 12.2 W DC - 13.5 W AC | CRI 80
82303M30



| Technical data | |
|--|-----------------|
| Type | Trimless |
| Installation position | Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | powerLED |
| Optics | Medium Flood |
| Light emission direction | upward |
| Nominal power | 12.2 W DC |
| Total Power | 13.5 W |
| Source lumens | 1692 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 220 - 240 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 2700 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 | DALI |
| Directional | No |
| Tilting | Yes |
| total angle (horizontal plane) | 15 ° |
| total angle (vertical plane) | 0 ° |
| Walk-over | Yes |
| Drive-over | 5000 Kg |
| 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 |

| Cables Electrification+signal | |
|-------------------------------|---------------------|
| IP (locked condition) | 68 |
| Cable connector | Male Plug 5 Pin |
| Cable connector | Female Socket 5 Pin |



Lines | 220-240 V | 6 x powerLED 12.2 W DC - 13.5 W AC | CRI 80 | Base
82303M30

Single emission lines for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 6 powerLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1692 lm, with a 138.7 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 13.5 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98724(for concrete or masonry).

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) | 54 % |
| Source lumens | 1692 lm |
| Delivered lumens | 917 lm |
| Consumption | 13.5 W |
| Luminaire efficacy | 67 lm/W |
| Colour temperature | 2700 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

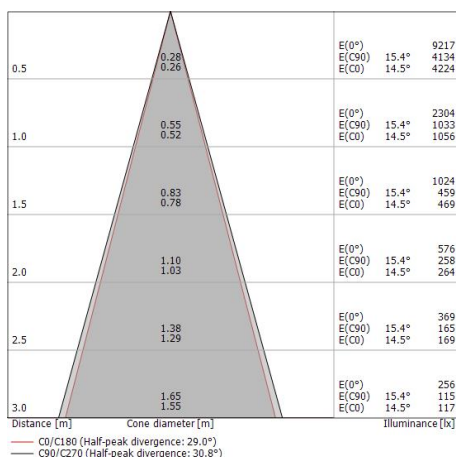
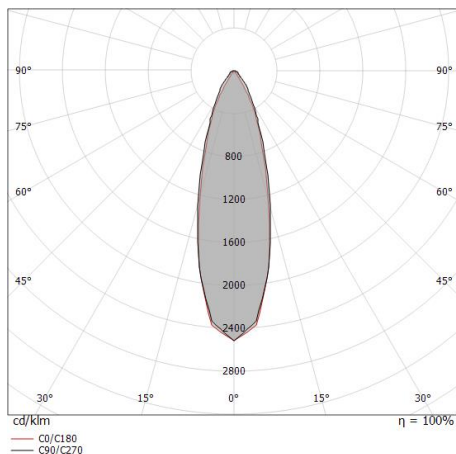
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 17.6 |
| UGR transversal | 10.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 29° |
| Light distribution simmetry | Symmetrical |





82303M30

| | | | | |
|--|--|---|----------------------------|---------------------------------------|
| | | <p>Outer casing installation position: floor; type of installation: masonry L=320mm, H=140mm, D=75mm. Material:Aluminium 6060, colour:Anodised Black, processing:15 µm Anodizing.</p> | <p>Finish </p> | <p>Code 98724</p> |
| | | <p>Cable and connector Length 5000 mm.</p> | | <p>Code 99822</p> |
| | | <p>Cable and connector Length 1000 mm.</p> | | <p>Code 99823</p> |
| | | <p>Cable and connector Length 5000 mm.</p> | | <p>Code 99824</p> |
| | | <p>Cable and connector Length 10000 mm.</p> | | <p>Code 99825</p> |
| | | <p>Cable and connector Length 1000 mm.</p> | | <p>Code 99826</p> |