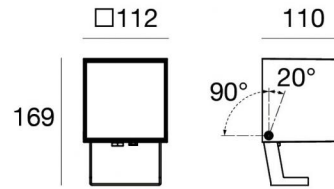


Periskop110



Projectors | 198-264 V
1 arrayLED 18 W DC - 21 W AC | CRI 80
C00812BBAEM



| Technical data | |
|--|---|
| Type | Surface |
| Installation position | Wall lights - Ceiling - Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Elliptic M. Flood (30°÷39°) x (41°÷60°) |
| Light emission direction | frontal |
| Nominal power | 18 W DC |
| Total Power | 21 W |
| Source lumens | 2446 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 2200 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | AC |
| Safety class | 2 |
| IP | IP66 |
| IK | IK08 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | No |
| Directional | Swivelling |
| total angle (vertical plane) | 110 ° |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 1 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1.9 Kg |
| Electrostatic discharge protection | Yes |
| Surge protection | 1 KV |
| Product technological characteristics | TCS |

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 |

Finishing bracket

| | |
|------------|----------------|
| Material | AISI 304 steel |
| Colour | Black |
| Processing | Powder coating |



Projectors | 198-264 V | 1 arrayLED 18 W DC - 21 W AC | CRI 80 | Base C00812BBAEM

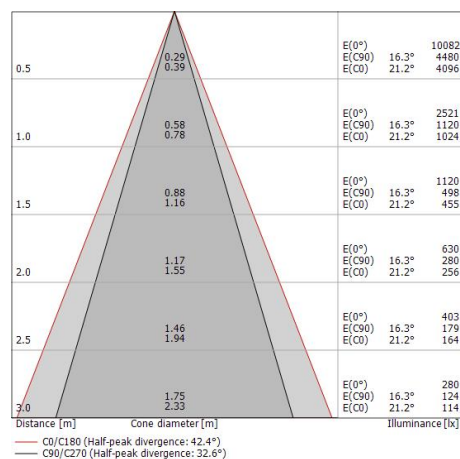
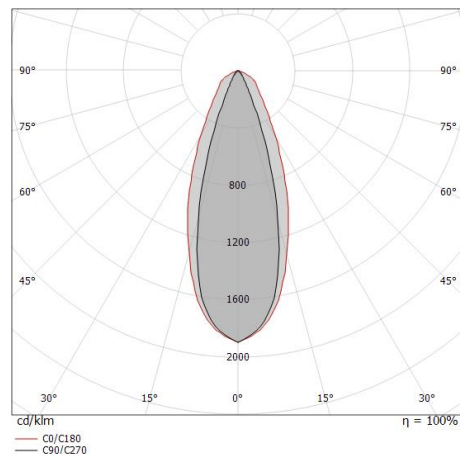
Single emission projectors for outdoor application. The ancient white LED light source with a elliptic m. flood (30°±39°) x (41°±60°) light distribution is composed of 1 arrayLEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 2446 lm, with a 135.9 lm/W nominal luminous efficacy.

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 IP66; the total weight is of 1.9 kg.

The total absorbed power is 21 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be wall lights, ceiling or floor-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) | 54 % |
| Source lumens | 2446 lm |
| Delivered lumens | 1329 lm |
| Consumption | 21 W |
| Luminaire efficacy | 63 lm/W |
| Colour temperature | 2200 K |
| Standard Deviation of Colour Matching | 3 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

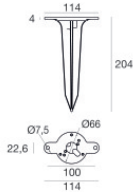
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 14.1 |
| UGR transversal | 24.8 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| C90/C270 optics | 33° |
| C0/C180 optics | 42° |
| Light distribution simmetry | Symmetrical 2 assis |



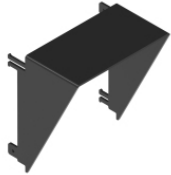
Picket
installation position: land,Cover material: pc

Code
98549



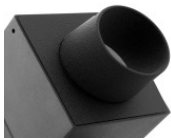
Bag / Fixing kit - Belt for installation on tree

Code
99802



Anti-glare
Anti-glare Type: eyelid.
Material:AISI 304 steel, colour:Black, processing:Powder coating.

Code
C-U300024



Anti-glare
Anti-glare Type: snoot.
Material:Aluminium 6060, colour:Black, processing:Open pore anodizing + Powder Coating.

Code
C-U300027