

Ceiling Downlights | 198-264 V AC /200-300 V DC 1 arrayLED 14 W DC - 15.8 W AC | CRI 80

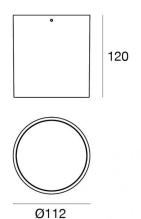
C00484DBNSP





| Туре | Surface |
|--|----------------------|
| Installation position | Ceiling |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Spot |
| Light emission direction | downward |
| Nominal power | 14 W DC |
| Total Power | 15.8 W |
| Source lumens | 2434 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 | DALI-2 - PUSH DIM |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1.13 Kg |
| Electrostatic discharge protection | Yes |
| Surge protection | 1 KV |
| Optics technology | Honey comb |





| Finishing casing | 9 |
|------------------|--------------------------------------|
| Material | Die-cast Aluminium EN AB - 46100 |
| Colour | Dark brown |
| Processing | Open pore anodizing + Powder Coating |
| | |
| Finishing diffus | er |
| Material | Extra clear class - Tempered |

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



Ceiling Downlights | 198-264 V AC /200-300 V DC | 1 arrayLED 14 W DC - 15.8 W AC | CRI 80 | Base

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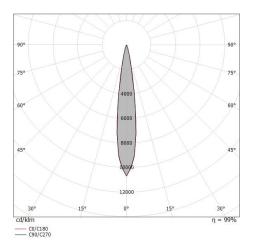
Single emission ceiling downlights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2434 lm, with a 173.9 lm/W nominal luminous efficacy.

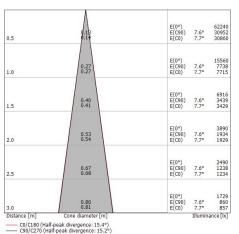
The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 1.13 kg.

The total absorbed power is 15.8 W.

The device features protection class I and can be ceiling-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) | 59 % |
| Source lumens | 2434 lm |
| Delivered lumens | 1454 lm |
| Consumption | 15.8 W |
| Luminaire efficacy | 92 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

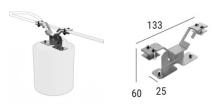
L70 B10 C0 252000h (at Tj 65 Ta 25)

| UGR | |
|-------------------|----------|
| UGR axial | 8.2 |
| UGR transversal | 8.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|-----------------------------|-------------|
| C0/C180 optics | 15° |
| Light distribution simmetry | Symmetrical |



Portik_R | Ceiling Downlights | Accessories C00484DBNSP



Bracket - Bracket for installation on stretched cable installation position: cable L=133mm, H=60mm, D=25mm. Material:Stainless steel --, colour:steel.

Finish Code C-F100018