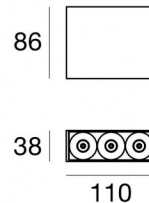




Ceiling Downlights | 220-240 V AC /176-276 V DC
3 x powerLEDs 5 W DC - 6 W AC | CRI 90
65191W30



| Technical data | |
|--|-----------------|
| Type | Surface |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | powerLEDs |
| Optics | Medium Flood |
| Light emission direction | downward |
| Nominal power | 5 W DC |
| Total Power | 6 W |
| Source lumens | 543 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 220 - 240 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 Ra |
| C.C. / C.V. | AC |
| Safety class | 2 |
| IP | IP20 |
| 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 | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 0.170 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 0.350 Kg |
| Electrostatic discharge protection | Yes |
| Surge protection | Yes |
| Product technological characteristics | TVS |

| Finishing casing | |
|------------------|---------------------|
| Material | Aluminium 6060 - PC |
| Colour | Black - black |
| Processing | Powder coating |

| Finishing diffuser | |
|--------------------|----------------------------|
| Material | UV Resistant Polycarbonate |
| Colour | chrome |
| Processing | Metallization |

| Cables Electrification | |
|------------------------|----|
| Cable connector | No |



Ceiling Downlights | 220-240 V AC /176-276 V DC | 3 x powerLEDs 5 W DC - 6 W AC | CRI 90 | Base 65191W30

Single emission ceiling downlights for indoor application. The warm white LED light source with a medium flood light distribution is composed of 3 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 543 lm, with a 108.6 lm/W nominal luminous efficacy.

The device body is made of PC and features a black finish. The device body is made of aluminium 6060 and features a black finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate with a metallization treatment. The ingress protection degree is IP20; the total weight is of 0.350 kg.

The total absorbed power is 6 W. The power supply cable is included and features a 0.170 m length.

The device features protection class II 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 F.

Illuminotechnical Features

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 81 % |
| Source lumens | 543 lm |
| Delivered lumens | 440 lm |
| Consumption | 6 W |
| Luminaire efficacy | 73 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |

| | |
|--|-------------|
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 40°C |

LED Life / Failure Ratio

L70 B20 C0 214455h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 7.4 |
| UGR transversal | 7.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 32° |
| Light distribution simmetry | Symmetrical |

