



Downlights | 9 x powerLEDs 8 W DC 700 mA | CRI 90
Dynamic White
84089D30



92

| Technical data | |
|--|------------------------|
| Type | Encasement with flange |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | powerLEDs |
| Optics | Medium Flood |
| Light emission direction | downward |
| Nominal power | 8 W DC |
| Input voltage range | 700mA |
| Source lumens 2700K | 1005 lm |
| Minimum color temperature | 2700 K |
| Source lumens 5700K | 980 lm |
| Maximum color temperature | 5700 K |
| CCT / Tone | Dynamic White |
| Colour rendering index | 90 Ra |
| C.C. / C.V. | CC |
| Safety class | 3 |
| IP | IP44 |
| Optical compartment IP | IP65 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | No |
| Dimmable article | DALI DT8 |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 0.17 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 0.511 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |
| Optics technology | F.O.L. - Honey comb |

Finishing casing

| | |
|------------|----------------------------------|
| Material | Die-cast Aluminium EN AB - 46100 |
| Colour | White |
| Processing | Powder coating |

Finishing diffuser

| | |
|----------|----------------------------|
| Material | UV Resistant Polycarbonate |
| Colour | transparent |

Finishing radiator

| | |
|------------|----------------------------------|
| Material | Die-cast Aluminium EN AB - 46100 |
| Processing | Tumbling |

Electronics



83159
DALI-2 - DALI DT8 Multi Channel 5ch. 198-264V AC (1 - 4 art.)



C-E500003
DMX-RDM - NFC Multi Channel 4ch. 19-50V DC (1 - 6 art.)



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Energy efficiency class

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

Illuminotechnical Features

| | |
|---------------------------------------|----------------|
| Standard Deviation of Colour Matching | 3 Step MacAdam |
|---------------------------------------|----------------|

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|------------------------|-------|
| Colour rendering index | 90 Ra |
|------------------------|-------|

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|--|-------------|
| Standard Operating Ambient Temperature | -20 / +50°C |
|--|-------------|

| | |
|-----------------------------------|------|
| Ordinary temperature on the glass | 40°C |
|-----------------------------------|------|

LED Life / Failure Ratio

L70 B10 C0 60500h

Single emission recessed downlights for indoor application. The dynamic white LED light source with a medium flood light distribution is composed of 9 powerleds LEDs with CCT of From 2700 to 5700 K and a CRI 90.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.511 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 W. The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 92 mm diameter hole (in plasterboard).

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