

# CALLISTO LED EVO 1080LM 9W 840 IP40 I CLASS OPAL WHITE 420MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |                  |
|---------------------------------|------------------|
| <b>Index:</b>                   | 065941           |
| <b>Ingress protection:</b>      | IP40             |
| <b>Impact resistance:</b>       | IK03             |
| <b>Nominal power [W]:</b>       | 9                |
| <b>Luminous flux [lm]*:</b>     | 1080             |
| <b>Colour temperature [K]:</b>  | 4000             |
| <b>Energy efficiency class:</b> | E                |
| <b>Material of the body:</b>    | Galvanized steel |
| <b>Diffuser material:</b>       | glass            |
| <b>Diffuser type:</b>           | OPAL             |

## CHARACTERISTICS

Surface mounted, round LED luminaire with a very high luminous flux; includes an integrated energy-saving light source LED GO!. Galvanized steel base, powder coated white; glass diffuser hand-made of multilayer triplex glass which ensures even light distribution. Decorative fitting with an easy-to-clean, simple system mounting the diffuser to the base. Available in four diameters and two finishes: opal and opal mat.

## APPLICATION

Surface mounted fitting intended for indoor use in representative rooms and passageways (large conference halls, hotel corridors, studies). Designed for mounting on ceilings and walls. Wide range of diameters and two diffuser versions allow for the same fitting to be used in rooms with different parameters. Well suited to be used as a basic or general interior light source.

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## TECHNICAL PARAMETERS TABLE

|                                   |                  |                           |   |
|-----------------------------------|------------------|---------------------------|---|
| Nominal power [W]:                | 9                | Impact resistance:        | IK03  |
| Light source:                     | LED module       | Ingress protection:       | IP40  |
| Colour temperature [K]:           | 4000             | Mounting version:         | surface   |
| Luminous flux [lm]:               | 1080             | Working temperature [°C]: | from -20 to +25   |
| Rated power of the luminaire [W]: | 10               | Net weight [kg]:          | 2.500   |
| Luminous efficacy [lm/W]:         | 108              | Gross weight [kg]:        | 2.700   |
| Diffuser type:                    | OPAL             | Index:                    | 065941  |
| Supply voltage [V]:               | 220-240          | Flicker procent:          | 40  |
| Dimensions (H/W/T/S) [mm]:        | 420/103          | EAN:                      | 5905963065941   |
| Frequency [Hz]:                   | 50 - 60          | Category type:            | bulkheads   |
| Energy efficiency class:          | E                | CE certificate:           | <a href="#">395/2023</a>  |
| Source luminous flux [lm]*:       | 1450             | Version:                  | 420   |
| Electrical protection class:      | I                | LED lifespan L70B50 [h]:  | 94 000  |
| Colour rendering index:           | >80              | Warranty [years]:         | 5   |
| SDCM:                             | ≤ 4              | LED lifespan L80B20 [h]:  | 60 000  |
| Power factor:                     | 0.90             | LED lifespan L90B10 [h]:  | 29 000  |
| Beam angle [°]:                   | 120              | ETIM class:               | EC002892  |
| Diffuser material:                | glass            | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser colour:                  | white            | Manual:                   | <a href="#">Download PDF</a>  |
| Material of the body:             | Galvanized steel | Plik LDT:                 | <a href="#">Pobierz</a>   |
| Colour of the body:               | grey             |                           |   |

Card creation date: 06 December 2018

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 395/2023