

# CALLISTO LED EVO 1800LM 15W 840 IP40 I CLASS OPAL MAT WHITE 420MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |                  |
|--------------------------|------------------|
| Index:                   | 065996           |
| Ingress protection:      | IP40             |
| Impact resistance:       | IK03             |
| Nominal power [W]:       | 15               |
| Luminous flux [lm]*:     | 1800             |
| Colour temperature [K]:  | 4000             |
| Energy efficiency class: | E                |
| Material of the body:    | Galvanized steel |
| Diffuser material:       | glass            |
| Diffuser type:           | OPAL MAT         |

## 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.

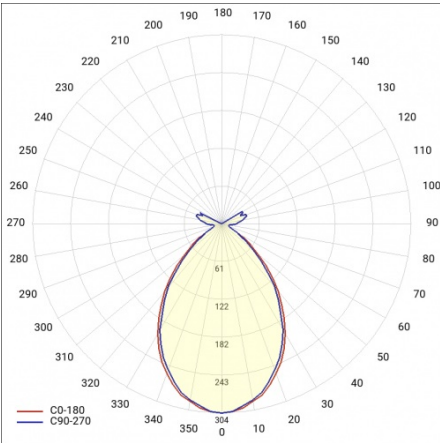
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## TECHNICAL PARAMETERS TABLE

|                                   |                  |                           |   |
|-----------------------------------|------------------|---------------------------|---|
| Nominal power [W]:                | 15               | Impact resistance:        | IK03  |
| Light source:                     | LED module       | Ingress protection:       | IP40  |
| Colour temperature [K]:           | 4000             | Mounting version:         | surface   |
| Luminous flux [lm]:               | 1800             | Working temperature [°C]: | from -20 to +25   |
| Rated power of the luminaire [W]: | 16               | Accessories included:     | Mounting cross  |
| Luminous efficacy [lm/W]:         | 112              | Net weight [kg]:          | 2.500   |
| Diffuser type:                    | OPAL MAT         | Gross weight [kg]:        | 2.700   |
| Supply voltage [V]:               | 220-240          | Index:                    | 065996  |
| Dimensions (H/W/T/S) [mm]:        | 420/114          | Flicker procent:          | 40  |
| Frequency [Hz]:                   | 50 - 60          | EAN:                      | 5963065996  |
| Energy efficiency class:          | E                | Category type:            | bulkheads   |
| Source luminous flux [lm]*:       | 2500             | CE certificate:           | <a href="#">395/2023</a>  |
| Electrical protection class:      | I                | Version:                  | 420   |
| Colour rendering index:           | >80              | LED lifespan L70B50 [h]:  | 94 000  |
| SDCM:                             | ≤ 4              | Warranty [years]:         | 5   |
| Power factor:                     | 0.90             | LED lifespan L80B20 [h]:  | 60 000  |
| Beam angle [°]:                   | 120              | LED lifespan L90B10 [h]:  | 29 000  |
| Diffuser material:                | glass            | ETIM class:               | EC002892  |
| Diffuser colour:                  | white            | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | Galvanized steel | Manual:                   | <a href="#">Download PDF</a>  |
| Colour of the body:               | grey             | Plik LDT:                 | <a href="#">Download</a>  |

## LIGHT CURVES



Card creation date: 03 March 2025  
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