# PROXIMA LED EVO PLUS 2300LM 840 IP65/IP54 I CL. DALI OPAL (21W) 390MM

**DETAILED CARD** 





# **TECHNICAL PARAMETERS**

| Index:                   | 462160  |
|--------------------------|---------|
| Ingress protection:      | IP65/54 |
| Impact resistance:       | IK10    |
| Nominal power [W]:       | 21      |
| Luminous flux [lm]*:     | 2300    |
| Colour temperature [K]:  | 4000    |
| Energy efficiency class: | E       |
| Material of the body:    | PP+T    |
| Ring material:           | ABS     |
|                          |         |

#### **CHARACTERISTICS**

Surface-mounted, round LED ceiling lamp, fitted with an integrated, energy-saving LED features high luminous efficiency and high tightness. Its base and ring are made of UV-resistant plastic. Specially shaped diffuser made of impact-resistant PC provides the frame with the highest degree of impact resistance. This ceiling fixture is also available in the variant with a radio motion sensor and a 3h emergency module with a self-test.

Luminaires of the PLUS variant line are fitted with branded components of recognized global manufacturers. It features extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

This ceiling fixture is also available in the following variants:

- with a radio motion sensor,
- with a radio motion sensor and DALI,
- corridor variant with DALI,
- DALI Swich DIMM,
- with 3h emergency module with self-test.

## **APPLICATION**

Surface-mounted luminaire for ceiling or wall mounting is intended for outdoor use as façade lighting, or indoors: in rooms with high humidity and in passageways. Also available in a variant with a radio motion sensor, particularly recommended for use in utility rooms and passageways. It will also work well as a source of general light, also due to its additional decorative effect (distribution of indirect light on the assembly plane).



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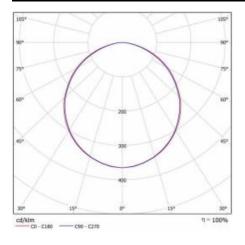
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

| Light source:                     | LED module |
|-----------------------------------|------------|
| Nominal power [W]:                | 21         |
| Rated power of the luminaire [W]: | 23         |
| Supply voltage [V]:               | 220-240    |
| Frequency [Hz]:                   | 50 - 60    |
| Luminous flux [lm]:               | 2300       |
| Luminous efficacy [lm/W]:         | 106        |
| Energy efficiency class:          | Е          |
| Electrical protection class:      | I          |
| Colour temperature [K]:           | 4000       |
| Colour rendering index:           | >80        |
| Power factor:                     | 0.91       |
| Diffuser material:                | PC         |
| Diffuser type:                    | OPAL       |
| Material of the body:             | PP+T       |
| Colour of the body:               | white      |
| Ring material:                    | ABS        |
| Ring colour:                      | white      |
| Dimensions (H/W/T/S) [mm]:        | ø390/110   |
| Mounting dimensions [mm]:         | 165/165    |

| Impact resistance:             | IK10  |
|--------------------------------|---|
| Ingress protection:            | IP65/54   |
| Mounting version:              | surface   |
| Working temperature [°C]:      | from -20 to +35   |
| DIMM DALI:                     | yes   |
| Dimensions of single box [mm]: | 385/100/385   |
| Net weight [kg]:               | 1.300   |
| Warranty [years]:              | 5   |
| CE certificate:                | 45/2022   |
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| EAN:                           | 5905963462160   |
| Category type:                 | bulkheads   |
| AC voltage range [V]:          | 220 - 240   |
| LED lifespan L70B50 [h]:       | 120000  |
| LED lifespan L80B20 [h]:       | 75000   |
| LED lifespan L90B10 [h]:       | 35000   |
| Light distribution type:       | lambertian  |
| Photobiological safety:        | Risk Group 1 (no photobiological<br>hazard under normal behavioral<br>limitation) |
| Warranty [years]:              | 5   |
| Manual:                        | Download PDF  |

### **LIGHT CURVES**



Card creation date: 18 March 2024

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%

