

# PROXIMA LED EVO PLUS 3100LM 830 IP65/IP54 I KL. RCR OPAL (28W) 390MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |         |
|---------------------------------|---------|
| <b>Index:</b>                   | 462092  |
| <b>Ingress protection:</b>      | IP65/54 |
| <b>Impact resistance:</b>       | IK10    |
| <b>Nominal power [W]:</b>       | 28      |
| <b>Luminous flux [lm]*:</b>     | 3100    |
| <b>Colour temperature [K]:</b>  | 3000    |
| <b>SDCM:</b>                    | ≤ 3     |
| <b>Energy efficiency class:</b> | E       |
| <b>Material of the body:</b>    | PP+T    |
| <b>Ring material:</b>           | 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).

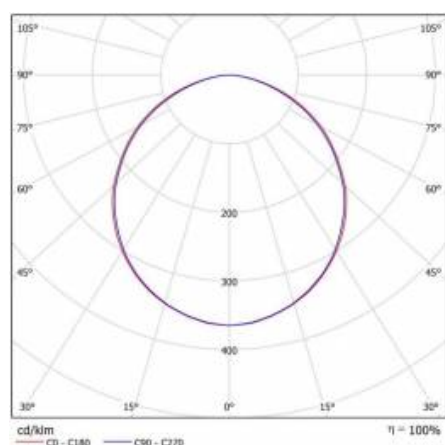
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                |   |
|-----------------------------------|------------|--------------------------------|---|
| Light source:                     | LED module | Impact resistance:             | IK10  |
| Nominal power [W]:                | 28         | Ingress protection:            | IP65/54   |
| Rated power of the luminaire [W]: | 31         | Mounting version:              | surface   |
| Supply voltage [V]:               | 220-240    | Working temperature [°C]:      | from -20 to +35   |
| Frequency [Hz]:                   | 50 - 60    | Motion sensor:                 | yes   |
| Luminous flux [lm]:               | 3100       | Dimensions of single box [mm]: | 385/100/385   |
| Luminous efficacy [lm/W]:         | 100        | Net weight [kg]:               | 1.300   |
| Energy efficiency class:          | E          | Warranty [years]:              | 5   |
| Electrical protection class:      | I          | CE certificate:                | <a href="#">45/2022</a>   |
| Colour temperature [K]:           | 3000       | Index:                         | 462092  |
| Colour rendering index:           | >80        | EAN:                           | 5905963462092   |
| SDCM:                             | ≤ 3        | Category type:                 | bulkheads   |
| Power factor:                     | 0.93       | AC voltage range [V]:          | 220 - 240   |
| Diffuser material:                | PC         | LED lifespan L70B50 [h]:       | 120000  |
| Diffuser type:                    | OPAL       | LED lifespan L80B20 [h]:       | 75000   |
| Material of the body:             | PP+T       | LED lifespan L90B10 [h]:       | 35000   |
| Colour of the body:               | white      | Light distribution type:       | lambertian  |
| Ring material:                    | ABS        | Photobiological safety:        | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Ring colour:                      | white      | Warranty [years]:              | 5   |
| Dimensions (H/W/T/S) [mm]:        | ø390/110   | Manual:                        | <a href="#">Download PDF</a>  |
| Mounting dimensions [mm]:         | 165/165    |                                |   |

## 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%



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



Certificate CE - Nr: 45/2022



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