

# COMPACT LED EVO N RCR 2900LM PLX II KL IP20 1200X250 830 (25W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |      |
|---------------------------------|------|
| <b>Ingress protection:</b>      | IP20 |
| <b>Nominal power [W]:</b>       | 25   |
| <b>Luminous flux [lm]*:</b>     | 2900 |
| <b>Colour rendering index:</b>  | >80  |
| <b>SDCM:</b>                    | ≤ 3  |
| <b>Energy efficiency class:</b> | E    |
| <b>Material of the body:</b>    | ABS  |
| <b>Diffuser material:</b>       | PS   |
| <b>Diffuser type:</b>           | OPAL |

## CHARACTERISTICS

Compact LED luminaire designed for surface mounting or modular ceilings. Equipped with energy-saving LED modules and an evenly highlighted opal diffuser, providing low glare. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Standard Deviation Colour Matching (SDCM): ≤3. COMPACT LED EVO N 1200x250 with nPRM nano-prismatic diffuser, can be used wherever low UGR is required.

## APPLICATION

This luminaire is designed for indoor use in offices or general utility rooms. It can be used as the main light source and it is particularly well-suited to be used as a light source for workplaces that require eyesight focus. The luminaire is used both in new applications, as well as it can replace traditional fluorescent luminaires with energy-saving LED solutions.

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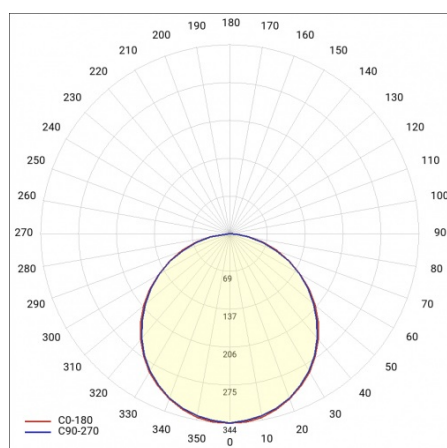
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### TECHNICAL PARAMETERS TABLE

|                              |            |                            |   |
|------------------------------|------------|----------------------------|---|
| Nominal power [W]:           | 25         | Colour of the body:        | white   |
| Index:                       | 630477     | Dimensions (H/W/T/S) [mm]: | 1195/250/66   |
| Light source:                | LED module | Ingress protection:        | IP20  |
| Colour temperature [K]:      | 3000       | Mounting version:          | surface mounted; recessed mounted in modular ceiling possible               |
| Luminous flux [lm]:          | 2900       | Working temperature [°C]:  | from -20 to +35   |
| Diffuser type:               | OPAL       | Net weight [kg]:           | 2.300   |
| Supply voltage [V]:          | 220-240    | Warranty [years]:          | 5   |
| Diffuser material:           | PS         | EAN:                       | 5905963630477   |
| Frequency [Hz]:              | 50 - 60    | Category type:             | louvres   |
| Motion sensor:               | yes        | LED lifespan L70B50 [h]:   | 132000  |
| Luminous efficacy [lm/W]:    | 104        | LED lifespan L80B20 [h]:   | 84000   |
| Energy efficiency class:     | E          | LED lifespan L90B10 [h]:   | 42000   |
| Electrical protection class: | II         | Photobiological safety:    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Colour rendering index:      | >80        | CE certificate:            | <a href="#">361/2023</a>  |
| SDCM:                        | ≤ 3        | PZH certificate:           | <a href="#">B-BK-60212-0070/20</a> <a href="#">B-BK-60212-0042/20</a>       |
| Power factor:                | 0.95       | Warranty [years]:          | 5   |
| Material of the body:        | ABS        | Manual:                    | <a href="#">Download PDF</a>  |
|                              |            | ENEC Certificate:          |   |
|                              |            | Plik LDT:                  | <a href="#">Download</a>  |

### LIGHT CURVES



Card creation date: 08 January 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: 361/2023



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)