

# COMPACT LED EVO N 60W 830 OPAL DALI I KL

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |      |
|--------------------------|------|
| Ingress protection:      | IP20 |
| Impact resistance:       | IK07 |
| Nominal power [W]:       | 60   |
| Luminous flux [lm]*:     | 6300 |
| Colour temperature [K]:  | 3000 |
| Colour rendering index:  | >80  |
| SDCM:                    | ≤ 3  |
| Energy efficiency class: | E    |
| Material of the body:    | ABS  |
| Diffuser material:       | PC   |

## CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED modules and an evenly highlighted opal or prismatic diffuser, providing low glare (UGR<19)\*. Made of plastic. Assembly or electrical connection does not require removing the diffuser.

## 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. The fitting's design is suitable for mounting in 600x600 modular ceilings.

## DETAILS

The corridor function makes it possible to adapt the lighting intensity in objects to changing conditions. In practice, it automatically reduces the lamp's luminous flux from 100% to 10%. Automatic mode 10 to 100 (version with RCR Hytronik motion detector) The lamp constantly illuminates at 10% of its luminous flux. When the motion sensor detects movement in the preset detection field, the lamp lights up to 100% luminous flux and remains on for the preset time. After the preset operating time, the lamp switches to energy-saving mode and illuminates 10% of the luminous flux. It is possible to connect an ON/OFF switch to switch the lamp off completely.

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### TECHNICAL PARAMETERS TABLE

|                                   |            |                           |                                                                             |
|-----------------------------------|------------|---------------------------|-----------------------------------------------------------------------------|
| Nominal power [W]:                | 60         | Working temperature [°C]: | from -20 to +35                                                             |
| Index:                            | 629457     | DIMM DALI:                | yes                                                                         |
| Colour temperature [K]:           | 3000       | Net weight [kg]:          | 2.800                                                                       |
| Light source:                     | LED module | CE certificate:           | <a href="#">356/2023</a>                                                    |
| Luminous flux [lm]:               | 6300       | PZH certificate:          | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>                       |
| Diffuser type:                    | OPAL       | EAN:                      | 5905963629457                                                               |
| Rated power of the luminaire [W]: | 65         | Category type:            | louvres                                                                     |
| Supply voltage [V]:               | 220-240    | LED lifespan L70B50 [h]:  | 115000                                                                      |
| Frequency [Hz]:                   | 50 - 60    | LED lifespan L80B20 [h]:  | 72000                                                                       |
| Luminous efficacy [lm/W]:         | 96         | LED lifespan L90B10 [h]:  | 35000                                                                       |
| Energy efficiency class:          | E          | Warranty [years]:         | 5                                                                           |
| Electrical protection class:      | I          | Power factor:             | 0.98                                                                        |
| Colour rendering index:           | >80        | ETIM class:               | EC002892                                                                    |
| SDCM:                             | ≤ 3        | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material:                | PC         | Manual:                   | <a href="#">Download PDF</a>                                                |
| Material of the body:             | ABS        | ENEC Certificate:         | <a href="#">PL BBJ/009/2021/M1</a>                                          |
| Colour of the body:               | white      | Plik LDT:                 | <a href="#">Download</a>                                                    |
| Dimensions (H/W/T/S) [mm]:        | 620/620/66 |                           |                                                                             |
| Impact resistance:                | IK07       |                           |                                                                             |
| Ingress protection:               | IP20       |                           |                                                                             |
| Mounting version:                 | surface    |                           |                                                                             |

### LIGHT CURVES

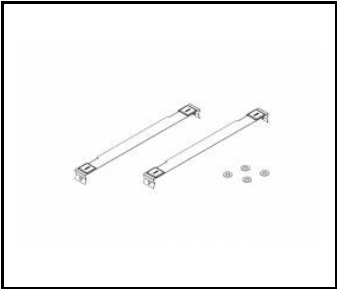


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## ACCESSORIES AVAILABLE

| index  | Name                                                                                          |
|--------|-----------------------------------------------------------------------------------------------|
| 630279 | Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special |



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

Card creation date: 03 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: 356/2023