

# COMPACT LED EVO N 32W 840 OPAL II KL AW3H

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |      |
|--------------------------|------|
| Ingress protection:      | IP20 |
| Impact resistance:       | IK07 |
| Nominal power [W]:       | 32   |
| Luminous flux [lm]*:     | 3800 |
| Colour temperature [K]:  | 4000 |
| Colour rendering index:  | 80   |
| SDCM:                    | ≤ 3  |
| Energy efficiency class: | D    |
| 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

|                                   |               |                           |   |
|-----------------------------------|---------------|---------------------------|---|
| Index:                            | 628603        | Impact resistance:        | IK07  |
| EAN:                              | 5905963628603 | Ingress protection:       | IP20  |
| Light source:                     | LED module    | Mounting version:         | surface   |
| Nominal power [W]:                | 32            | Working temperature [°C]: | from 0 to +35   |
| Rated power of the luminaire [W]: | 33            | Emergency lighting [h]:   | 3   |
| Supply voltage [V]:               | 220-240       | Net weight [kg]:          | 2.800   |
| Frequency [Hz]:                   | 50 - 60       | Category type:            | troffers  |
| Luminous flux [lm]:               | 3800          | LED lifespan L70B50 [h]:  | 132000  |
| Luminous efficacy [lm/W]:         | 115           | LED lifespan L80B20 [h]:  | 84000   |
| Energy efficiency class:          | D             | LED lifespan L90B10 [h]:  | 42000   |
| Electrical protection class:      | II            | Power factor:             | 0.95  |
| Colour temperature [K]:           | 4000          | ETIM class:               | EC002892  |
| Colour rendering index:           | 80            | UGR (4H8H):               | < 19  |
| SDCM:                             | ≤ 3           | Photobiological safety:   | RG0 - exempt (no photobiological hazard)              |
| Diffuser material:                | PC            | Warranty [years]:         | 2 / 0.5 (bateria)                                     |
| Diffuser type:                    | OPAL          | CE certificate:           | <a href="#">356/2023</a>                              |
| Material of the body:             | ABS           | ENEC Certificate:         |   |
| Colour of the body:               | white         | PZH certificate:          | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a> |
| Dimensions (H/W/T/S) [mm]:        | 620/620/66    | Manual:                   | <a href="#">Download PDF</a>                          |

## 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: 11 July 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