# OVAL LED EVO HV 170MM 620LM 840 S.METAL BIAŁY KLOSZ SZKLANY (5W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 911071 |
| **Ingress protection:** | IP44 |
| **Impact resistance:** | IK06 |
| **Nominal power [W]:** | 5 |
| **Luminous flux [lm]*:** | 620 |
| **Colour temperature [K]:** | 4000 |
| **SDCM:** | 4 |
| **Energy efficiency class:** | E |
| **Material of the body:** | PP |
| **Diffuser material:** | glass |

## CHARACTERISTICS

Surface mounted, LED luminaire, with an integrated energy-efficient LED GO! panel that provides high luminous efficacy and high ingress protection class of IP44 (wall assembly) and IP40 (ceiling assembly). The base is made of polypropylene and the diffuser is made of glass or polycarbonate. Characteristics: color temperature 3000K, 4000K; CRI> 80; durability of LED panels 50,000 hours (L70B50) ta = 25 ° C

## APPLICATION

Surface mounted luminaire with plastic or metal grid for mounting on ceilings and walls; intended for indoor use (rooms with high humidity, passageways and staircases, sewers and basements) as well as outdoor use (industrial facade lighting, parking lots). The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Light source:** | LED module |
| **Nominal power [W]:** | 5 |
| **Rated power of the luminaire [W]:** | 6.10 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 620 |
| **Luminous efficacy [lm/W]:** | 102 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 4 |
| **Power factor:** | 0.99 |
| **LED lifespan L70B50 [h]:** | 80 000 |
| **Beam angle [°]:** | 120 |
| **Diffuser material:** | glass |
| **Diffuser type:** | PRM |
| **Material of the body:** | PP |
| **Colour of the body:** | white |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | 170/125/115 |
| **Mounting dimensions [mm]:** | 110 |
| **Impact resistance:** | IK06 |
| **Ingress protection:** | IP44 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from 0 to +25 |
| **Net weight [kg]:** | 0.420 |
| **CE certificate:** | 402/2023 |
| **Index:** | 911071 |
| **EAN:** | 5905963911071 |
| **Category type:** | bulkheads |
| **Category of application:** | parkings and bicycle paths |
| **Version:** | metal grid |
| **Luminaire rated power 0min [W]:** | 6.10 |
| **ETIM class:** | EC001058 |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 3 |
| **Manual:** | Download PDF |
| **Plik LDT:** | Download |

Card creation date: 10 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 402/2023

LENA LIGHTING

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