

# INDUSTRY SLIM LED ENDURA 60°C 1177MM 8400LM 840 IP66 105D LS2 (2,5) (55W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Rated power of the luminaire [W]*:</b> | 55        |
| <b>Luminous flux [lm]*:</b>               | 8400      |
| <b>Supply voltage [V]:</b>                | 220 - 240 |
| <b>Frequency [Hz]:</b>                    | 50-60     |
| <b>Energy efficiency class:</b>           | C         |
| <b>Electrical protection class:</b>       | I         |
| <b>Colour temperature [K]:</b>            | 4000      |

## CHARACTERISTICS

Industry Slim Led Endura - sealed aluminum luminaire characterized by high luminous flux and very high luminous efficiency >160 lm/W, which makes this luminaire highly energy-efficient and environmentally friendly. It is distinguished by a large operating temperature range of -40° to +60° (+50° version also available) Celsius as well as very high IP66 tightness. It owes this tightness to its well-thought-out design. The polycarbonate diffuser is permanently attached to the housing with a heavy-duty silicone gasket. This means that in addition to the tightness thus achieved, the light module is protected from uncontrolled interference and access to the LEDs. The tightness of the lamp, is ensured by the gland, which screwed tightens the gasket and prevents the penetration of dust or moisture and water. Industry Slim Led allows for pendant or surface mounting.

## APPLICATION

The luminaire is designed to illuminate industrial and warehouse facilities, due to its minimal size also in hard-to-reach areas. The Industry Slim Led luminaire is available in various versions: with different optics, wide distribution, narrow distribution and dedicated for high storage warehouses and five types of diffuser, including anti-glare diffuser.

# INDUSTRY SLIM LED ENDURA 60°C 1177MM 8400LM 840 IP66 105D LS2 (2,5) (55W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

|  |               |                                   |                  |
|--|---------------|-----------------------------------|------------------|
| <b>Index:</b>                            | 945472        | <b>Optics material:</b>           | PC               |
| <b>EAN:</b>                              | 5905963945472 | <b>Material of the body:</b>      | aluminium        |
| <b>Rated power of the luminaire [W]:</b> | 55            | <b>Colour of the body:</b>        | grey             |
| <b>Light source:</b>                     | LED module    | <b>Dimensions (H/W/T/S) [mm]:</b> | 1177/50/75       |
| <b>Luminous flux [lm]:</b>               | 8400          | <b>Mounting dimensions [mm]:</b>  | 800              |
| <b>Supply voltage [V]:</b>               | 220 - 240     | <b>Impact resistance:</b>         | IK09             |
| <b>Frequency [Hz]:</b>                   | 50-60         | <b>Working temperature [°C]:</b>  | from -40 to +60  |
| <b>Beam angle [°]:</b>                   | 105           | <b>Ingress protection:</b>        | IP66             |
| <b>Luminous efficacy [lm/W]:</b>         | 151           | <b>Mounting version:</b>          | Natynk/Zwieszany |
| <b>Energy efficiency class:</b>          | C             | <b>Wire type:</b>                 | LS2,5            |
| <b>Electrical protection class:</b>      | I             | <b>Through wiring:</b>            | 2x2,5            |
| <b>Colour temperature [K]:</b>           | 4000          | <b>Net weight [kg]:</b>           | 2.100            |
| <b>SDCM:</b>                             | ≤ 3           | <b>Warranty [years]:</b>          | 5                |
| <b>LED lifespan L70B50 [h]:</b>          | 179000        | <b>CE certificate:</b>            | 163/2023         |
| <b>LED lifespan L80B20 [h]:</b>          | 112000        | <b>ENEC Certificate:</b>          | 0362/ENEC/24     |
| <b>LED lifespan L90B10 [h]:</b>          | 54000         | <b>Manual:</b>                    | Download PDF     |
| <b>Diffuser colour:</b>                  | milky         | <b>Plik LDT:</b>                  |                  |
| <b>Diffuser material:</b>                | PC            |                                   |                  |

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: 163/2023