

# INDUSTRY SLIM LED ENDURA 60°C 1177MM 8500LM 840 IP66 46X117D LS2 (55W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Rated power of the luminaire [W]*:</b> | 55        |
| <b>Luminous flux [lm]*:</b>               | 8500      |
| <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  $-40^{\circ}$  to  $+60^{\circ}$  ( $+50^{\circ}$  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.

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|                                   |               |                            |                  |
|-----------------------------------|---------------|----------------------------|------------------|
| Index:                            | 945502        | Optics material:           | PC               |
| EAN:                              | 5905963945502 | Material of the body:      | aluminium        |
| Light source:                     | LED module    | Colour of the body:        | grey             |
| Rated power of the luminaire [W]: | 55            | Dimensions (H/W/T/S) [mm]: | 1177/50/75       |
| Luminous flux [lm]:               | 8500          | Mounting dimensions [mm]:  | 800              |
| Supply voltage [V]:               | 220 - 240     | Impact resistance:         | IK09             |
| Frequency [Hz]:                   | 50-60         | Ingress protection:        | IP66             |
| Luminous efficacy [lm/W]:         | 153           | Mounting version:          | Natynk/Zwieszany |
| Energy efficiency class:          | C             | Working temperature [°C]:  | from -40 to +60  |
| Electrical protection class:      | I             | Wire type:                 | LS2              |
| Colour temperature [K]:           | 4000          | Through wiring:            | 2x1,5            |
| SDCM:                             | ≤ 3           | Net weight [kg]:           | 2.180            |
| LED lifespan L70B50 [h]:          | 179000        | Warranty [years]:          | 5                |
| LED lifespan L80B20 [h]:          | 112000        | CE certificate:            | 163/2023         |
| LED lifespan L90B10 [h]:          | 54000         | ENEC Certificate:          | 0362/ENEC/24     |
| Beam angle [°]:                   | 46x117        | Manual:                    | Download PDF     |
| Diffuser material:                | PC            |                            |                  |

## LIGHT CURVES



Card creation date: 22 September 2022

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



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