# LABO LED CLIP-IN 24MM 600X600MM 7000LM 940 DALI PRM IP65/IP20 48W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 303159 |
| **Ingress protection:** | IP65/IP20 |
| **Rated power of the luminaire [W]*:** | 48 |
| **Luminous flux [lm]*:** | 7000 |
| **Color rendering index (Ra) >:** | 90 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | C |
| **Diffuser material:** | PMMA |

## CHARACTERISTICS

An IP65-rated LED luminaire, designed for demanding medical, laboratory and cleanroom environments. Labo LED combines high-quality light, reliability and a minimalist, easy-to-clean design, promoting safety and comfort in environments with stringent hygiene requirements.

Technical details:
The luminaire is compatible with the CLIP-IN ALVO mounting system, with a mounting tolerance of +/- 2mm.

## APPLICATION

The luminaire is designed for indoor use in medical and laboratory facilities, as well as in industrial premises (particularly in the food, pharmaceutical and cosmetics industries), where high airtightness and the highest lighting performance are required.

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## TECHNICAL PARAMETERS TABLE

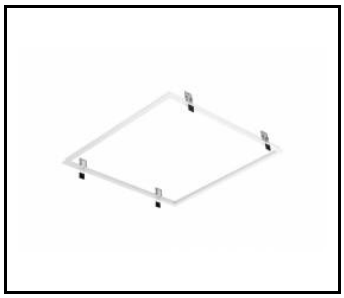
| | | | |
|---|---|---|---|
| **Index:** | 303159 | **Diffuser type:** | PRM |
| **EAN:** | 5905963303159 | **Colour of the body:** | white |
| **Light source:** | LED module | **Dimensions (H/W/T/S) [mm]:** | 600/600/60 |
| **Rated power of the luminaire [W]:** | 48 | **Ingress protection:** | IP65/IP20 |
| **Supply voltage [V]:** | 220 - 240 | **Mounting version:** | Clip in 24mm |
| **Frequency [Hz]:** | 50 - 60 | **Working temperature [°C]:** | from 0 to +35 |
| **Luminous flux [lm]:** | 7000 | **DIMM DALI:** | yes |
| **Luminous efficacy [lm/W]:** | 146 | **Net weight [kg]:** | 4.600 |
| **Energy efficiency class:** | C | **Category type:** | troffers |
| **Electrical protection class:** | I | **SDCM:** | 3 |
| **Colour temperature [K]:** | 4000 | **Warranty [years]:** | 5 |
| **Color rendering index (Ra) >:** | 90 | **CE certificate:** | 75/2026 |
| **LED lifespan L70B50 [h]:** | 153000 | **PZH certificate:** | B-BK-60212-0111/21 |
| **LED lifespan L80B10 [h]:** | 100000 | **Manual:** | Download PDF |
| **LED lifespan L90B10 [h]:** | 50000 | **Plik LDT:** | Download |
| **Diffuser material:** | PMMA | | |

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## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 374845 | Frame adapter KG 635x635 WHITE |



Frame adapter KG 635x635
WHITE (374845)



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: 75/2026

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl