

# LABO LED CLIP-IN 24MM 1200X300MM 7100LM 840 PRM IP65/IP20 48W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	302831
<b>Ingress protection:</b>	IP65/IP20
<b>Rated power of the luminaire [W]*:</b>	48
<b>Luminous flux [lm]*:</b>	7100
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	C
<b>Diffuser material:</b>	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:	302831	Diffuser material:	PMMA
EAN:	5905963302831	Diffuser type:	PRM
Light source:	LED module	Colour of the body:	white
Rated power of the luminaire [W]:	48	Dimensions (H/W/T/S) [mm]:	1200/300/60
Supply voltage [V]:	220 - 240	Ingress protection:	IP65/IP20
Frequency [Hz]:	50 - 60	Mounting version:	Clip in 24mm
Luminous flux [lm]:	7100	Working temperature [°C]:	35
Luminous efficacy [lm/W]:	148	Net weight [kg]:	4.500
Energy efficiency class:	C	Category type:	troffers
Electrical protection class:	I	SDCM:	3
Colour temperature [K]:	4000	Warranty [years]:	5
Color rendering index (Ra) >:	80	CE certificate:	<a href="#">75/2026</a>
LED lifespan L70B50 [h]:	153000	PZH certificate:	<a href="#">B-BK-60212-0111/21</a>
LED lifespan L80B10 [h]:	100000	Manual:	<a href="#">Download PDF</a>
LED lifespan L90B10 [h]:	50000	Plik LDT:	<a href="#">Download</a>

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## ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE



Frame adapter KG 635x635  
WHITE (374845)

Card creation date: 28 May 2026

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: 75/2026