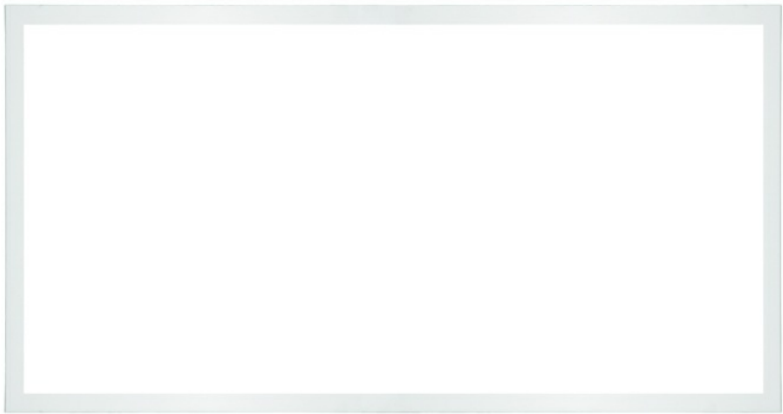


# LABO LED PLX SM 96W 4000K 596X1196 MM

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	259081
Ingress protection:	IP65
Impact resistance:	IK07
Nominal power [W]:	96
Luminous flux [lm]*:	8800
Color rendering index (Ra) >:	80
Energy efficiency class:	F
Material of the body:	powder coated steel
Diffuser material:	PMMA

## CHARACTERISTICS

Fitting with high ingress protection class IP65, suitable for surface and flush mounting in modular ceilings. It is equipped with patented HE reflector which reduces the effect of glare. Available with prismatic or opal diffuser. Option with a color rendering index CRI (Ra)>90 available on request.

## APPLICATION

Luminaire intended for indoor use in medical and laboratory rooms as well as in industrial facilities (especially in food, pharmaceuticals, cosmetics), where you need high ingress protection class and the highest lighting parameters.

### CRI(Ra) >90 (on request)

CRI index (Ra) is a factor determining the degree of color rendering. The higher the value, the more natural the colors. Ra>90 means comfort for the eyes and greater ability to recognize colors and their shades. Fittings with such a high rate are used in rooms where high accuracy in color rendering is required (operating rooms, surgeries).

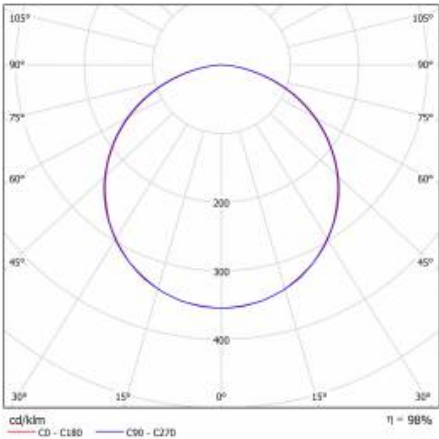
# LABO LED PLX SM 96W 4000K 596X1196 MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	259081	Dimensions (H/W/T/S) [mm]:	1195/595/70
Light source:	LED module	Impact resistance:	IK07
Nominal power [W]:	96	Ingress protection:	IP65
Rated power of the luminaire [W]:	96	Mounting version:	recessed
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	11
Luminous flux [lm]:	8800	Warranty [years]:	5
Luminous efficacy [lm/W]:	91	EAN:	5905963259081
Energy efficiency class:	F	Category type:	troffers
Electrical protection class:	II	ETIM class:	EC002892
Colour temperature [K]:	4000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Color rendering index (Ra) >:	80	CE certificate:	<a href="#">255/2023</a>
LED lifespan L70B50 [h]:	50000	PZH certificate:	<a href="#">B-BK-60212-0111/21</a>
Diffuser material:	PMMA	Warranty [years]:	5
Diffuser type:	OPAL	Manual:	<a href="#">Download PDF</a>
Material of the body:	powder coated steel	Plik LDT:	<a href="#">Download</a>
Colour of the body:	white		

## LIGHT CURVES



# LABO LED PLX SM 96W 4000K 596X1196 MM

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)



Plasterboard recessing kit 630x630  
white (steel version) (999543)

Card creation date:19 March 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: 255/2023



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