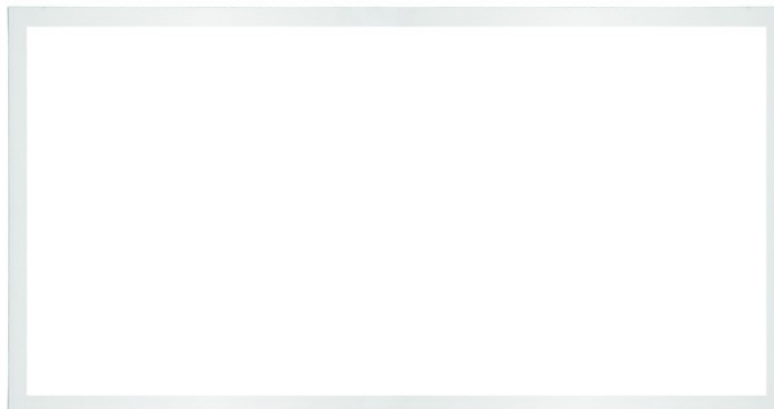


LABO LED PLX SM 96W 4000K 596X1196 MM

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).

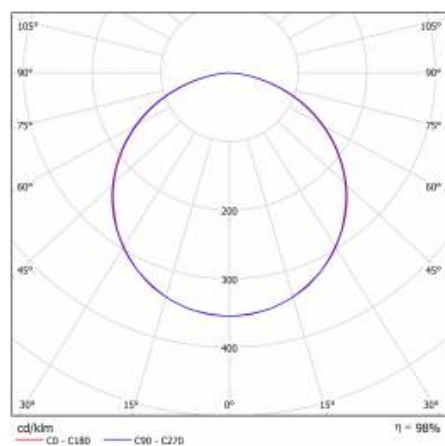
LABO LED PLX SM 96W 4000K 596X1196 MM

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	259081	Material of the body:	powder coated steel
EAN:	5905963259081	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	1195/595/70
Nominal power [W]:	96	Impact resistance:	IK07
Rated power of the luminaire [W]:	96	Ingress protection:	IP65
Supply voltage [V]:	220-240	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	8800	Net weight [kg]:	11
Luminous efficacy [lm/W]:	91	Category type:	troffers
Energy efficiency class:	F	ETIM class:	EC002892
Electrical protection class:	II	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour temperature [K]:	4000	Warranty [years]:	5
Color rendering index (Ra) >:	80	CE certificate:	255/2023
LED lifespan L70B50 [h]:	50000	PZH certificate:	B-BK-60212-0111/21
Beam angle [°]:	120	Manual:	Download PDF
Diffuser material:	PMMA	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Diffuser type:	OPAL	Plik LDT:	Download

LIGHT CURVES



LABO LED PLX SM 96W 4000K 596X1196 MM

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE



Frame adapter KG 635x635
WHITE (374845)

Card creation date: 11 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: 255/2023