LABO LED PLX N 48W 4000K 1195X295MM

DETAILED CARD

TECHNICAL PARAMETERS

Index:	259210
Ingress protection:	IP65
Impact resistance:	IK07
Nominal power [W]:	48
Luminous flux [lm]*:	4400
Colour rendering index:	>80
SDCM:	≤ 3
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).

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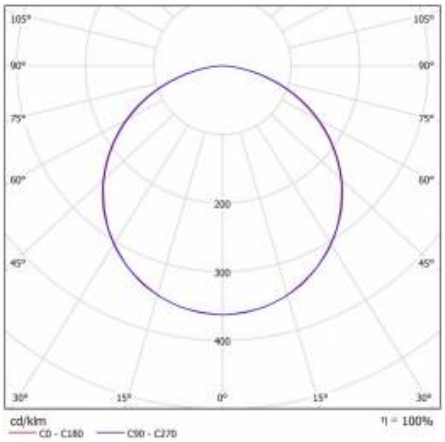
TECHNICAL PARAMETERS TABLE

Nominal power [W]:	48
Index:	259210
Colour temperature [K]:	4000
Light source:	LED module
Luminous flux [lm]:	4400
Diffuser type:	OPAL
Rated power of the luminaire [W]:	48
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Dimensions (H/W/T/S) [mm]:	1195/295/70
Electrical protection class:	II
Luminous efficacy [lm/W]:	91
Energy efficiency class:	F
Colour rendering index:	>80
SDCM:	≤ 3
LED lifespan L70B50 [h]:	50000
Diffuser material:	PMMA

Material of the body:	powder coated steel
Colour of the body:	white
Impact resistance:	IK07
Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	5.500
Warranty [years]:	5
EAN:	5905963259210
Category type:	louvres
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
CE certificate:	256/2023
PZH certificate:	B-BK-60212-0111/21
Warranty [years]:	5
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



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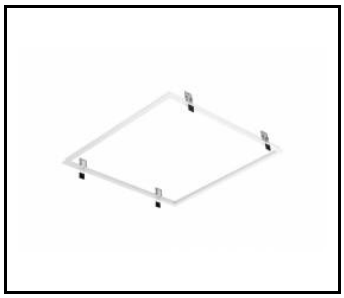
DETAILED CARD

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: 256/2023

LENA LIGHTING

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