

# LABO LED PAR SM 128W 4000K 596X1196 MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	259043
<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	128
<b>Luminous flux [lm]*:</b>	10250
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	powder coated steel
<b>Diffuser material:</b>	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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Nominal power [W]:	128	Diffuser material:	PMMA
Index:	259043	Material of the body:	powder coated steel
Colour temperature [K]:	4000	Colour of the body:	white
Light source:	LED module	Impact resistance:	IK07
Luminous flux [lm]:	10250	Ingress protection:	IP65
Diffuser type:	transparent	Mounting version:	recessed
Rated power of the luminaire [W]:	134.30	Working temperature [°C]:	from -20 to +35
Optics:	HE	Net weight [kg]:	14.500
Supply voltage [V]:	220-240	Warranty [years]:	5
Frequency [Hz]:	50 - 60	EAN:	5905963259043
Dimensions (H/W/T/S) [mm]:	1195/595/50	Category type:	louvres
Electrical protection class:	I	ETIM class:	EC002892
Luminous efficacy [lm/W]:	76	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Energy efficiency class:	F	CE certificate:	<a href="#">255/2023</a>
Colour rendering index:	>80	PZH certificate:	<a href="#">B-BK-60212-0111/21</a>
SDCM:	≤ 3	Warranty [years]:	5
LED lifespan L70B50 [h]:	50000	Manual:	<a href="#">Download PDF</a>
		Plik LDT:	<a href="#">Pobierz</a>

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## ACCESSORIES AVAILABLE

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



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

Card creation date: 06 December 2018

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