# **LABO LED PAR SM 32W 4000K 296X1196 MM**

**DETAILED CARD** 





# **TECHNICAL PARAMETERS**

Index:	259012
Ingress protection:	IP65
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	2850
Color rendering index (Ra) >:	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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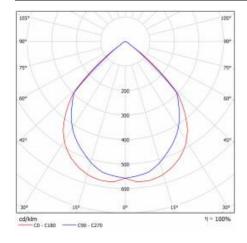
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	259012
Light source:	LED module
Nominal power [W]:	32
Rated power of the luminaire [W]:	35
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2850
Luminous efficacy [lm/W]:	81
Energy efficiency class:	F
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	50000
Diffuser material:	PMMA
Diffuser type:	transparent
Optics:	HE
Material of the body:	powder coated steel

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1195/295/50
Impact resistance:	IK07
Ingress protection:	IP65
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	7.600
Warranty [years]:	5
EAN:	5905963259012
Category type:	troffers
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
CE certificate:	<u>255/2023</u>
PZH certificate:	B-BK-60212-0111/21
Warranty [years]:	5
Manual:	Download PDF
Plik LDT:	Download

# **LIGHT CURVES**



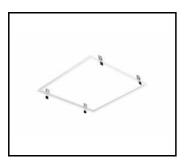


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#### **ACCESSORIES AVAILABLE**

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



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

Card creation date: 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%

