

# BARIS 52 LED P SM 1195MM 1800LM 830 IP44 I CL. PLX WHITE 18W

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	18
Luminous flux [lm]*:	1800
Colour temperature [K]:	3000
Material of the body:	aluminium
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	OPAL
Mounting version:	recessed

## CHARACTERISTICS

A recessed luminaire with classic proportions and modern design, intended for installation in modular ceilings. The luminaire is available in three lengths: 595mm, 1195mm, 1795mm. The housing of the luminaire is made of an anodized aluminum profile in gray or an aluminum profile painted in white or black (other colors available on request). The optical system is in the form of a dedicated, flexible opal diffuser that evenly illuminates the luminaire, with a PRM prismatic diffuser. The luminaire is equipped with a complete mounting system enabling quick and easy installation in modular ceilings.

## APPLICATION

The luminaire is dedicated to indoor use. It is applied as the source of the main light and is conducive to office work requiring concentration of eyesight. Classic design, energy-saving LED modules, and the possibility of cooperation with external lighting control systems in the DALI standard dedicate the lamp to be used in modern office buildings of the A+ class, with particular consideration of representative rooms, conference halls, passageways.

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## TECHNICAL PARAMETERS TABLE

Index:	929007	Diffuser type:	OPAL
EAN:	95905963929007	Diffuser colour:	milky
Light source:	LED module	Optics:	no
Nominal power [W]:	17	Material of the body:	aluminium
Rated power of the luminaire [W]:	18	Colour of the body:	white
Luminous flux [lm]:	1800	Dimensions (H/W/T/S) [mm]:	1193/69/60
Supply voltage [V]:	220 - 240	Impact resistance:	IK03
Frequency [Hz]:	50 - 60	Ingress protection:	IP44/IP20
Luminous efficacy [lm/W]:	94	Mounting version:	recessed
Energy efficiency class:	E	Working temperature [°C]:	from -25 to +35
Electrical protection class:	I	Net weight [kg]:	1.440
Colour temperature [K]:	3000	Category of application:	office lighting
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	3	CE certificate:	<a href="#">245/2023</a>
LED lifespan L70B50 [h]:	111500	PZH certificate:	<a href="#">B-BK-60112-0357/2023</a>
LED lifespan L80B20 [h]:	70400	Manual:	<a href="#">Download PDF</a>
LED lifespan L90B10 [h]:	34000	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Diffuser material:	PC	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



Card creation date:16 December 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 and electronic waste equipment regulations (WEEE).

Certificate CE - Nr: 245/2023

**LENA**  
LIGHTING

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