

# BARIS 52 LED P SM 595MM 1400LM 830 IP44 I CL. DALI PLX ANODA CO 16W

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	1400
Colour temperature [K]:	3000
Material of the body:	aluminium
Colour of the body:	grey
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. 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 for indoor use. It is applied as the source of the main light and 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:	928864	Diffuser material:	PC
EAN:	95905963928864	Diffuser type:	OPAL
Light source:	LED module	Diffuser colour:	milky
Nominal power [W]:	15	Optics:	brak
Rated power of the luminaire [W]:	16	Material of the body:	aluminium
Luminous flux [lm]:	1400	Colour of the body:	grey
Supply voltage [V]:	220 - 240	Dimensions (H/W/T/S) [mm]:	593/69/60
Frequency [Hz]:	50 - 60	Impact resistance:	IK03
Luminous efficacy [lm/W]:	77	Ingress protection:	IP44/IP20
Energy efficiency class:	F	Mounting version:	recessed
Electrical protection class:	I	Working temperature [°C]:	from -25 to +35
Colour temperature [K]:	3000	DIMM DALI:	yes
Colour rendering index:	>80	Net weight [kg]:	0.990
SDCM:	≤ 3	Warranty [years]:	5
LED lifespan L70B50 [h]:	111500	Warranty [years]:	5
LED lifespan L80B20 [h]:	70400	CE certificate:	<a href="#">245/2023</a>
LED lifespan L90B10 [h]:	34000	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 21 January 2022

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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