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

DETAILED CARD



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### **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: 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.



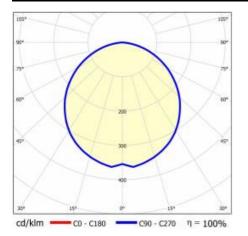
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#### **TECHNICAL PARAMETERS TABLE**

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Index:	928741	Diffuser material:	PC
EAN:	95905963928741	Diffuser type:	OPAL
Light source:	LED module	Diffuser colour:	milky
Nominal power [W]:	15	Optics:	no
Rated power of the luminaire [W]:	16	Material of the body:	aluminium
Luminous flux [Im]:	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:	ІКОЗ
Luminous efficacy [lm/W]:	77	Ingress protection:	IP44/IP20
Energy efficiency class:	F	Mounting version:	recessed
Electrical protection class:	1	Working temperature [°C]:	from -25 to +35
Colour temperature [K]:	3000	Net weight [kg]:	0.890
Colour rendering index:	80	Warranty [years]:	5
SDCM:	≤3	CE certificate:	<u>245/2023</u>
LED lifespan L70B50 [h]:	111500	PZH certificate:	B-BK-60112-0357/2023
LED lifespan L80B20 [h]:	70400	Manual:	Download PDF
LED lifespan L90B10 [h]:	34000	Plik LDT:	Download

#### LIGHT CURVES



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).



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Card creation date: 02 January 2025