

BARIS 52 LED P SM 595MM 1500LM 840 IP44/IP20 I CL. PLX BLACK 16W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	1500
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	black
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:	928109	Diffuser material:	PC
EAN:	95905963928109	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]:	1500	Colour of the body:	black
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]:	82	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]:	4000	Net weight [kg]:	0.890
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	Warranty [years]:	5
LED lifespan L70B50 [h]:	111500	CE certificate:	245/2023
LED lifespan L80B20 [h]:	70400	Manual:	Download PDF
LED lifespan L90B10 [h]:	34000		