

# BARIS 52 LED P SM 1195MM 1900LM 840 IP44/IP20 I CL. PRM BLACK 18W

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	18
Luminous flux [lm]*:	1900
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	black
Diffuser material:	PC
Diffuser type:	PRM
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:	928338	Diffuser material:	PC
Rated power of the luminaire [W]:	18	Colour of the body:	black
EAN:	95905963928338	Diffuser colour:	clear
Colour temperature [K]:	4000	Dimensions (H/W/T/S) [mm]:	1193/69/60
Light source:	LED module	Optics:	Microprism
Luminous flux [lm]:	1900	Material of the body:	aluminium
Nominal power [W]:	17	Impact resistance:	IK03
Diffuser type:	PRM	Ingress protection:	IP44/IP20
Supply voltage [V]:	220 - 240	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -25 to +35
Luminous efficacy [lm/W]:	100	Net weight [kg]:	1.440
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	I	CE certificate:	<a href="#">245/2023</a>
Colour rendering index:	>80	PZH certificate:	<a href="#">B-BK-60112-0357/2023</a>
SDCM:	≤ 3	Manual:	<a href="#">Download PDF</a>
LED lifespan L70B50 [h]:	111500	Plik LDT:	<a href="#">Download</a>
LED lifespan L80B20 [h]:	70400		
LED lifespan L90B10 [h]:	34000		

## LIGHT CURVES



Card creation date: 02 January 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



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