

# BARIS 52 LED P SM 1195MM 1900LM 840 IP44/IP20 I CL. PLX 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:	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

<b>Index:</b>	928321	<b>Diffuser material:</b>	PC
<b>EAN:</b>	95905963928321	<b>Diffuser type:</b>	OPAL
<b>Light source:</b>	LED module	<b>Diffuser colour:</b>	milky
<b>Nominal power [W]:</b>	17	<b>Optics:</b>	no
<b>Rated power of the luminaire [W]:</b>	18	<b>Material of the body:</b>	aluminium
<b>Luminous flux [lm]:</b>	1900	<b>Colour of the body:</b>	black
<b>Supply voltage [V]:</b>	220 - 240	<b>Dimensions (H/W/T/S) [mm]:</b>	1193/69/60
<b>Frequency [Hz]:</b>	50 - 60	<b>Impact resistance:</b>	IK03
<b>Luminous efficacy [lm/W]:</b>	100	<b>Ingress protection:</b>	IP44/IP20
<b>Energy efficiency class:</b>	E	<b>Mounting version:</b>	recessed
<b>Electrical protection class:</b>	I	<b>Working temperature [°C]:</b>	from -25 to +35
<b>Colour temperature [K]:</b>	4000	<b>Net weight [kg]:</b>	1.440
<b>Colour rendering index:</b>	>80	<b>Warranty [years]:</b>	5
<b>SDCM:</b>	≤ 3	<b>CE certificate:</b>	<a href="#">245/2023</a>
<b>LED lifespan L70B50 [h]:</b>	111500	<b>PZH certificate:</b>	<a href="#">B-BK-60112-0357/2023</a>
<b>LED lifespan L80B20 [h]:</b>	70400	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>LED lifespan L90B10 [h]:</b>	34000		

Card creation date: 16 December 2021

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