

# BARIS 52 LED P SM 1795MM 4500LM 840 IP44/IP20 I CL. DALI PLX BLACK 45W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP44/IP20
<b>Impact resistance:</b>	IK03
<b>Rated power of the luminaire [W]*:</b>	45
<b>Luminous flux [lm]*:</b>	4500
<b>Colour temperature [K]:</b>	4000
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	black
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	OPAL
<b>Mounting version:</b>	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>	928703	<b>Diffuser material:</b>	PC
<b>EAN:</b>	95905963928703	<b>Diffuser type:</b>	OPAL
<b>Light source:</b>	LED module	<b>Diffuser colour:</b>	milky
<b>Nominal power [W]:</b>	44	<b>Optics:</b>	no
<b>Rated power of the luminaire [W]:</b>	45	<b>Material of the body:</b>	aluminium
<b>Luminous flux [lm]:</b>	4500	<b>Colour of the body:</b>	black
<b>Supply voltage [V]:</b>	220 - 240	<b>Dimensions (H/W/T/S) [mm]:</b>	1793/69/60
<b>Frequency [Hz]:</b>	50 - 60	<b>Impact resistance:</b>	IK03
<b>Luminous efficacy [lm/W]:</b>	98	<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>DIMM DALI:</b>	yes
<b>Colour rendering index:</b>	>80	<b>Net weight [kg]:</b>	2.160
<b>SDCM:</b>	≤ 3	<b>Warranty [years]:</b>	5
<b>LED lifespan L70B50 [h]:</b>	111500	<b>CE certificate:</b>	<a href="#">245/2023</a>
<b>LED lifespan L80B20 [h]:</b>	70400	<b>PZH certificate:</b>	<a href="#">B-BK-60112-0357/2023</a>
<b>LED lifespan L90B10 [h]:</b>	34000	<b>Manual:</b>	<a href="#">Download PDF</a>

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