

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

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	4500
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	white
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:	928673	Diffuser type:	PRM
EAN:	95905963928673	Diffuser colour:	transparent
Light source:	LED module	Optics:	Microprism
Nominal power [W]:	44	Material of the body:	aluminium
Rated power of the luminaire [W]:	45	Colour of the body:	white
Luminous flux [lm]:	4500	Dimensions (H/W/T/S) [mm]:	1793/69/60
Supply voltage [V]:	220 - 240	Impact resistance:	IK03
Frequency [Hz]:	50 - 60	Ingress protection:	IP44/IP20
Luminous efficacy [lm/W]:	98	Mounting version:	recessed
Energy efficiency class:	E	Working temperature [°C]:	from -25 to +35
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	4000	Net weight [kg]:	2.160
Colour rendering index:	80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	<a href="#">245/2023</a>
LED lifespan L70B50 [h]:	111500	PZH certificate:	<a href="#">B-BK-60112-0357/2023</a>
LED lifespan L80B20 [h]:	70400	Manual:	<a href="#">Download PDF</a>
LED lifespan L90B10 [h]:	34000	Plik LDT:	<a href="#">Download</a>
Diffuser material:	PC		

## 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