# BARIS 52 LED P SM 1795MM 4500LM 840 IP44/IP20 I CL. 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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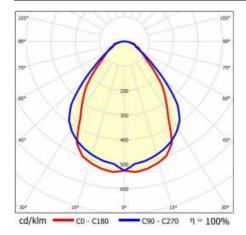
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	928550
EAN:	95905963928550
Light source:	LED module
Nominal power [W]:	44
Rated power of the luminaire [W]:	45
Luminous flux [lm]:	4500
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	98
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
LED lifespan L70B50 [h]:	111500
LED lifespan L80B20 [h]:	70400
LED lifespan L90B10 [h]:	34000

Diffuser material:	PC
Diffuser type:	PRM
Diffuser colour:	transparent
Optics:	Microprism
Material of the body:	aluminium
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1793/69/60
Impact resistance:	IK03
Ingress protection:	IP44/IP20
Mounting version:	recessed
Working temperature [°C]:	from -25 to +35
Net weight [kg]:	2.600
Warranty [years]:	5
CE certificate:	<u>245/2023</u>
PZH certificate:	B-BK-60112-0357/2023
Manual:	Download PDF
Plik LDT:	Download

#### **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%



