

# BARIS 52 LED P SM 1795MM 4200LM 830 IP44 I CL. DALI PRM WHITE 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>	4200
<b>Colour temperature [K]:</b>	3000
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	PRM
<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.

# BARIS 52 LED P SM 1795MM 4200LM 830 IP44 I CL. DALI PRM WHITE 45W

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	929397	Diffuser material:	PC
EAN:	95905963929397	Diffuser type:	PRM
Light source:	LED module	Diffuser colour:	clear
Nominal power [W]:	44	Optics:	Microprism
Rated power of the luminaire [W]:	45	Material of the body:	aluminium
Luminous flux [lm]:	4200	Colour of the body:	white
Supply voltage [V]:	220 - 240	Dimensions (H/W/T/S) [mm]:	1793/69/60
Frequency [Hz]:	50 - 60	Impact resistance:	IK03
Luminous efficacy [lm/W]:	92	Ingress protection:	IP44/IP20
Energy efficiency class:	E	Mounting version:	recessed
Electrical protection class:	I	Working temperature [°C]:	from -25 to +35
Colour temperature [K]:	3000	DIMM DALI:	yes
Colour rendering index:	>80	Net weight [kg]:	2.160
SDCM:	≤ 3	Warranty [years]:	5
LED lifespan L70B50 [h]:	111500	CE certificate:	<a href="#">245/2023</a>
LED lifespan L80B20 [h]:	70400	PZH certificate:	<a href="#">B-BK-60112-0357/2023</a>
LED lifespan L90B10 [h]:	34000	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)