

# BARIS 52 LED P SM 1795MM 5425LM 830 IP44/ IP20 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>	5425
<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: 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.

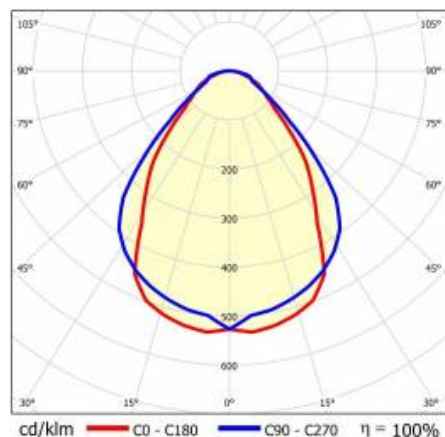
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## TECHNICAL PARAMETERS TABLE

Index:	929397	Diffuser colour:	transparent
EAN:	95905963929397	Optics:	Microprism
Light source:	LED module	Material of the body:	aluminium
Nominal power [W]:	44	Colour of the body:	white
Rated power of the luminaire [W]:	45	Dimensions (H/W/T/S) [mm]:	1793/69/60
Luminous flux [lm]:	5425	Impact resistance:	IK03
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/IP20
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous efficacy [lm/W]:	131	Working temperature [°C]:	from -25 to +35
Energy efficiency class:	D	DIMM DALI:	yes
Electrical protection class:	I	Net weight [kg]:	2.160
Colour temperature [K]:	3000	Category of application:	office lighting
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	3	CE certificate:	<a href="#">38/2026</a>
LED lifespan L70B50 [h]:	150000	PZH certificate:	<a href="#">B-BK-60112-0357/2023</a>
LED lifespan L80B10 [h]:	100000	Manual:	<a href="#">Download PDF</a>
LED lifespan L90B10 [h]:	50000	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Diffuser material:	PC	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Diffuser type:	PRM	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



Card creation date: 02 April 2026

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: 38/2026



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, www.lenalighting.pl