

BARIS 52 LED P SM 1795MM 5775LM 840 IP44/ IP20 I CL. DALI PLX BLACK 45W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	5775
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	black
Diffuser material:	PC
Diffuser type:	OPAL
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:	928703	Diffuser colour:	milky
EAN:	95905963928703	Optics:	no
Light source:	LED module	Material of the body:	aluminium
Nominal power [W]:	44	Colour of the body:	black
Rated power of the luminaire [W]:	45	Dimensions (H/W/T/S) [mm]:	1793/69/60
Luminous flux [lm]:	5775	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 0 to +35
Energy efficiency class:	D	DIMM DALI:	yes
Electrical protection class:	I	Net weight [kg]:	2.160
Colour temperature [K]:	4000	Category of application:	office lighting
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	3	CE certificate:	38/2026
LED lifespan L70B50 [h]:	150000	PZH certificate:	B-BK-60112-0357/2023
LED lifespan L80B10 [h]:	100000	Manual:	Download PDF
LED lifespan L90B10 [h]:	50000	Environmental Product Declaration (EPD):	852/2025
Diffuser material:	PC	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Diffuser type:	OPAL	Plik LDT:	Download