# BARIS 40 LED Z 4150LM PRM DALI I CL. IP20 860MM 830 39W WHITE

DETAILED CARD



## **TECHNICAL PARAMETERS**

Index:	931086	
Rated power of the luminaire [W]*:	39	
Luminous flux [lm]*:	4150	
Colour temperature [K]:	3000	
Ingress protection:	IP20	
Energy efficiency class:	E	
Material of the body:	aluminium	
Colour of the body:	white	
Diffuser material:	PC	
Diffuser type:	PRM	

## CHARACTERISTICS

Suspended or surface-mounted luminaire with a very narrow cross-section. The bodies are available as an anodised aluminium profile in grey or as an aluminium profile painted in white or black (other colours available on request). The optical system in the form of an opal cover. The optical system in the form of a prismatic diaphragm reduces glare and is characterized by a greater light transmittance than the opal diffuser, which has a direct impact on a higher value of luminous efficacy. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires to have 1.2m long slings in a set with a box.

#### APPLICATION

The luminaire is intended for indoor use. Especially recommended as a source of main lighting conducive to office work. Unique design, energy-saving LED modules and possible integration with external lighting control systems in the DALI standard make this luminaire suitable for use in modern A+ class office buildings, with particular emphasis on representative rooms. Wall lamps are intended, among others for use in corridors, passageways as well as sanitary rooms and bathrooms, where IP44 class is required



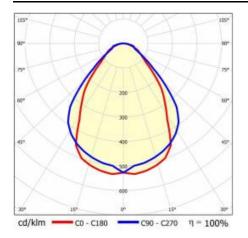
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### **TECHNICAL PARAMETERS TABLE**

Index:	931086	Mounting version:	suspended
EAN:	5905963931086	Net weight [kg]:	1.100
Light source:	LED	Category type:	luminaires and linear systems
Rated power of the luminaire [W]:	39	AC voltage range [V]:	198 - 264
Nominal power [W]:	38	LED lifespan L70B50 [h]:	111500
Frequency [Hz]:	50 - 60	LED lifespan L80B20 [h]:	70400
Luminous flux [lm]:	4150	LED lifespan L90B10 [h]:	34000
Luminous efficacy [lm/W]:	106	Product line:	860
Energy efficiency class:	E	DIMM DALI:	yes
Electrical protection class:	1	Supply voltage [V]:	220 - 240
Colour temperature [K]:	3000	Optics:	Microprism
Colour rendering index:	80	Impact resistance:	IK06
SDCM:	≤ 3	Working temperature [°C]:	from -25 to +35
Power factor:	0.85	Control:	DALI
Diffuser material: Diffuser type:	PC PRM	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	transparent	CE certificate:	<u>237/2023</u>
Material of the body:	aluminium	ENEC Certificate:	PL BBJ/003/2022/M1/A1
Colour of the body:	white	PZH certificate:	
Dimensions (H/W/T/S) [mm]:	53/40/860	Warranty [years]:	5
Mounting dimensions [mm]:	720	Manual:	Download PDF
Ingress protection:	IP20	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%

This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 237/2023