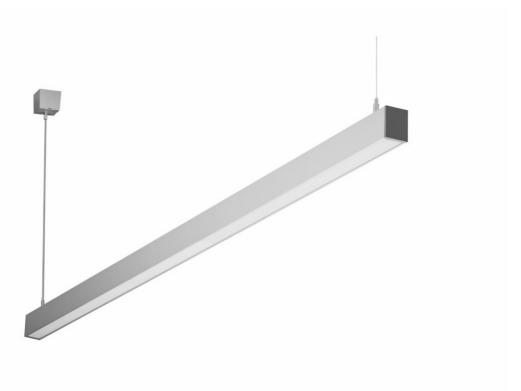
# BARIS 40 LED Z 4550LM PRM I IP44 1421 MM 840 ANODE CO 39W

**DETAILED CARD** 



### **TECHNICAL PARAMETERS**

Index:

Rated power of the luminaire [W]\*: 13

**Luminous flux [lm]\*:** 1250 - 5900

Colour temperature [K]: 3000; 4000

Ingress protection: IP20; IP44

**Energy efficiency class:** D; E; F

Material of the body: aluminium

**Colour of the body:** biały; czarny; szary

Diffuser material: PC

**Diffuser type:** OPAL; 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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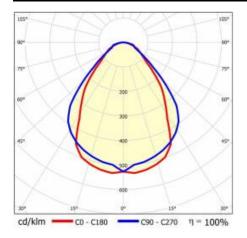
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	х
EAN:	х
Light source:	LED
Rated power of the luminaire [W]:	13
Nominal power [W]:	13
Frequency [Hz]:	50 - 60; 50-60
Luminous flux [Im]:	1250 - 5900
Energy efficiency class:	D; E; F
Electrical protection class:	T
Colour temperature [K]:	3000; 4000
Colour rendering index:	>80
SDCM:	<3; ≤ 3
Diffuser material:	PC
Diffuser type:	OPAL; PRM
Diffuser colour:	biały; mleczny; przeźroczysty; transparentny
Material of the body:	aluminium
Colour of the body:	biały; czarny; szary
Dimensions (H/W/T/S) [mm]:	max 58/40/1200
Mounting dimensions [mm]:	max 1352
Ingress protection:	IP20; IP44
Mounting version:	natynkowy; zwieszany

	1
Category type:	battens
AC voltage range [V]:	198 - 264; 220 - 240
LED lifespan L70B50 [h]:	108500; 109000; 111500; 116000
LED lifespan L80B20 [h]:	68500; 69000; 70400; 73000
LED lifespan L90B10 [h]:	33000; 34000; 35000
Product line:	579; 860; 1140; 1421
DIMM DALI:	yes
Flicker index:	0.060
Supply voltage [V]:	220 - 240
Optics:	Mikropryzma; brak
Impact resistance:	IK03
Working temperature [°C]:	od -25 do +35
Control:	DALI
Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
CE certificate:	<u>05/2022; 06/2022; 236/2023;</u> <u>237/2023</u>
ENEC Certificate:	PL BBJ/003/2022; PL BBJ/004/2022
PZH certificate:	B-BK-60212-0109/21
Warranty [years]:	5
Manual:	Download PDF
PIR:	yes
ETIM class:	EC000109

## **LIGHT CURVES**



Card creation date: 25 September 2023

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%

