

# BARIS 40 LED Z 4300LM PLX DALI I KL. IP44 1421 MM 840 BLACK 46W

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	319921
Rated power of the luminaire [W]*:	46
Luminous flux [lm]*:	4300
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	F
Material of the body:	aluminium
Colour of the body:	black
Diffuser material:	PC
Diffuser type:	OPAL

## 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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Index:	319921	Ingress protection:	IP44
EAN:	5905963319921	Mounting version:	suspended
Light source:	LED	Net weight [kg]:	1.850
Rated power of the luminaire [W]:	46	Category type:	luminaires and linear systems
Nominal power [W]:	42	AC voltage range [V]:	220 - 240
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	116000
Luminous flux [lm]:	4300	LED lifespan L80B20 [h]:	73000
Luminous efficacy [lm/W]:	93	LED lifespan L90B10 [h]:	35000
Energy efficiency class:	F	Product line:	1421
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	4000	Impact resistance:	IK06
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	3	CE certificate:	<a href="#">237/2023</a>
Diffuser material:	PC	ENEC Certificate:	<a href="#">PL BBJ/004/2022/M1/A1</a>
Diffuser type:	OPAL	PZH certificate:	<a href="#">B-BK-60212-0109/21</a>
Diffuser colour:	white	Manual:	<a href="#">Download PDF</a>
Material of the body:	aluminium	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Colour of the body:	black	Category of application:	office lighting
Dimensions (H/W/T/S) [mm]:	53/40/1421	Plik LDT:	<a href="#">Download</a>
Mounting dimensions [mm]:	1310		

## LIGHT CURVES



Card creation date:16 December 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



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