

# BARIS 40 LED Z 1450LM PRM DALI I CL. IP44 860MM 830 14W BLACK

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	931291
<b>Rated power of the luminaire [W]*:</b>	14
<b>Luminous flux [lm]*:</b>	1450
<b>Colour temperature [K]:</b>	3000
<b>Ingress protection:</b>	IP44
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	black
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	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:	931291	Ingress protection:	IP44
EAN:	5905963931291	Mounting version:	suspended
Light source:	LED	Net weight [kg]:	1.200
Rated power of the luminaire [W]:	14	Category type:	battens
Nominal power [W]:	13	AC voltage range [V]:	198 - 264
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	111500
Luminous flux [lm]:	1450	LED lifespan L80B20 [h]:	70400
Luminous efficacy [lm/W]:	110	LED lifespan L90B10 [h]:	34000
Energy efficiency class:	E	Product line:	860
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	3000	Supply voltage [V]:	220 - 240
Colour rendering index:	>80	Optics:	Microprism
SDCM:	≤ 3	Impact resistance:	IK03
Power factor:	0.85	Working temperature [°C]:	from -25 to +35
Diffuser material:	PC	Control:	DALI
Diffuser type:	PRM	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	clear	CE certificate:	<a href="#">237/2023</a>
Material of the body:	aluminium	ENEC Certificate:	<a href="#">PL BBJ/004/2022/M1/A1</a>
Colour of the body:	black	PZH certificate:	
Dimensions (H/W/T/S) [mm]:	53/40/860	Warranty [years]:	5
Mounting dimensions [mm]:	720	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 08 July 2024

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



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