

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
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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TECHNICAL PARAMETERS TABLE

Index:	x	Category type:	battens
EAN:	x	AC voltage range [V]:	198 - 264; 220 - 240
Light source:	LED	LED lifespan L70B50 [h]:	108500; 109000; 111500; 116000
Rated power of the luminaire [W]:	13	LED lifespan L80B20 [h]:	68500; 69000; 70400; 73000
Nominal power [W]:	13	LED lifespan L90B10 [h]:	33000; 34000; 35000
Frequency [Hz]:	50 - 60; 50-60	Product line:	579; 860; 1140; 1421
Luminous flux [lm]:	1250 - 5900	DIMM DALI:	yes
Energy efficiency class:	D; E; F	Flicker index:	0.060
Electrical protection class:	I	Supply voltage [V]:	220 - 240
Colour temperature [K]:	3000; 4000	Optics:	Mikropryzma; brak
Colour rendering index:	>80	Impact resistance:	IK03
SDCM:	<3; ≤ 3	Working temperature [°C]:	od -25 do +35
Diffuser material:	PC	Control:	DALI
Diffuser type:	OPAL; PRM	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Diffuser colour:	biały; mleczny; przezroczysty; transparentny	CE certificate:	05/2022; 06/2022; 236/2023; 237/2023
Material of the body:	aluminium	ENEC Certificate:	PL BBJ/003/2022; PL BBJ/004/2022
Colour of the body:	biały; czarny; szary	PZH certificate:	B-BK-60212-0109/21
Dimensions (H/W/T/S) [mm]:	max 58/40/1200	Warranty [years]:	5
Mounting dimensions [mm]:	max 1352	Manual:	Download PDF
Ingress protection:	IP20; IP44	PIR:	yes
Mounting version:	natynkowy; zwieszany	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%

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

 Certificate CE - Nr: 237/2023

 **LENA**
LIGHTING

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