

BARIS 40 LED Z 5900LM PRM IIP20 1140 MM 840 BLACK 50W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	454448
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	5900
Colour temperature [K]:	4000
Ingress protection:	IP20
Energy efficiency class:	D
Material of the body:	aluminium
Colour of the body:	black
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

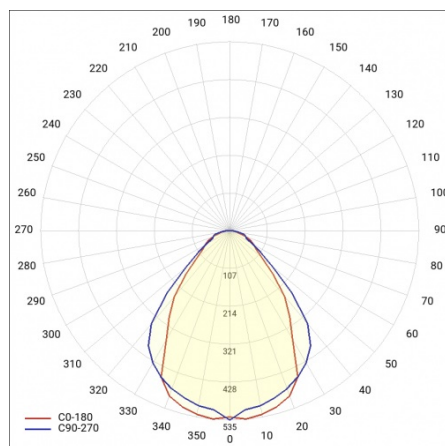
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TECHNICAL PARAMETERS TABLE

Index:	454448	Ingress protection:	IP20
EAN:	4544485905963	Mounting dimensions [mm]:	1029
Light source:	LED	Mounting version:	suspended
Rated power of the luminaire [W]:	50	Net weight [kg]:	1.360
Colour temperature [K]:	4000	Category type:	battens
Luminous flux [lm]:	5900	AC voltage range [V]:	220 - 240
Nominal power [W]:	47	LED lifespan L70B50 [h]:	109000
Diffuser type:	PRM	LED lifespan L80B20 [h]:	69000
Frequency [Hz]:	50 - 60	LED lifespan L90B10 [h]:	34000
Luminous efficacy [lm/W]:	117	Flicker index:	0.060
Energy efficiency class:	D	Impact resistance:	IK03
Electrical protection class:	I	CE certificate:	237/2023
Colour rendering index:	>80	ENEC Certificate:	PL BBJ/003/2022/M1/A1
SDCM:	<3	PZH certificate:	B-BK-60212-0109/21
Power factor:	0.97	Warranty [years]:	5
Diffuser material:	PC	Manual:	Download PDF
Diffuser colour:	transparent	ETIM class:	EC000109
Colour of the body:	black	Plik LDT:	Download
Material of the body:	aluminium		
Dimensions (H/W/T/S) [mm]:	53/40/1140		

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



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