

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

DETAILED CARD



TECHNICAL PARAMETERS

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

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



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