

BARIS 40 LED Z 2300LM PLX I CL. IP44 860MM 840 23W BLACK

DETAILED CARD



TECHNICAL PARAMETERS

Index:	925221
Rated power of the luminaire [W]*:	23
Luminous flux [lm]*:	2300
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	E
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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TECHNICAL PARAMETERS TABLE

Index:	925221	Ingress protection:	IP44
EAN:	5905963925221	Mounting version:	suspended
Light source:	LED	Net weight [kg]:	1.100
Rated power of the luminaire [W]:	23	Category type:	luminaires and linear systems
Nominal power [W]:	22	AC voltage range [V]:	198 - 264
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	111500
Luminous flux [lm]:	2300	LED lifespan L80B10 [h]:	70400
Luminous efficacy [lm/W]:	100	LED lifespan L90B10 [h]:	34000
Energy efficiency class:	E	Product line:	860
Electrical protection class:	I	Supply voltage [V]:	220 - 240
Colour temperature [K]:	4000	Optics:	no
Color rendering index (Ra) >:	80	Impact resistance:	IK06
SDCM:	3	Working temperature [°C]:	from -25 to +35
Power factor:	0.85	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	237/2023
Diffuser colour:	milky	ENEC Certificate:	PL BBJ/004/2022/M1/A1
Material of the body:	aluminium	PZH certificate:	
Colour of the body:	black	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	53/40/860	Environmental Product Declaration (EPD):	852/2025
Mounting dimensions [mm]:	720	Category of application:	office lighting

LIGHT CURVES

