

BARIS 40 LED Z VD 2500LM PLX I KL. IP20 1140 MM 840 BLACK 32W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	318726
Rated power of the luminaire [W]*:	32
Luminous flux [lm]*:	2500
Colour temperature [K]:	4000
Ingress protection:	IP20
Energy efficiency class:	F
Material of the body:	aluminium
Colour of the body:	black
Diffuser material:	PS
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). Optical system in the form of an opal cover. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All suspended BARIS LED VD luminaires have slings with a box included in the set.

APPLICATION

The luminaire is intended for indoor use. 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 office buildings, with particular emphasis on representative rooms.

Versions marked "VD" are only intended for use in traffic zones and corridors inside buildings included in Table 5.1 of EN12464.

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TECHNICAL PARAMETERS TABLE

Index:	318726	Dimensions (H/W/T/S) [mm]:	53/40/1140
EAN:	5905963318726	Mounting dimensions [mm]:	1045
Light source:	LED	Ingress protection:	IP20
Rated power of the luminaire [W]:	32	Mounting version:	suspended
Nominal power [W]:	27	Net weight [kg]:	1.240
Frequency [Hz]:	50 - 60	Category type:	luminaires and linear systems
Luminous flux [lm]:	2500	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	78	LED lifespan L70B50 [h]:	113500
Energy efficiency class:	F	LED lifespan L80B10 [h]:	71500
Electrical protection class:	I	LED lifespan L90B10 [h]:	34500
Colour temperature [K]:	4000	Category of application:	office lighting
Color rendering index (Ra) >:	80	Impact resistance:	IK03
SDCM:	3	Warranty [years]:	3
Diffuser material:	PS	CE certificate:	306/2023
Diffuser type:	OPAL	ENEC Certificate:	PL BBJ/003/2022/M1/A1
Diffuser colour:	white	PZH certificate:	B-BK-60212-0109/21
Material of the body:	aluminium	Manual:	Download PDF
Colour of the body:	black	Environmental Product Declaration (EPD):	852/2025

LIGHT CURVES



Card creation date: 16 December 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: 306/2023