

# BARIS 40 LED Z VD 3100LM PRM I IP20 1140 MM 840 ANODE CO 32W

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	455568
Rated power of the luminaire [W]*:	32
Luminous flux [lm]*:	3100
Colour temperature [K]:	4000
Ingress protection:	IP20
Energy efficiency class:	E
Material of the body:	aluminium
Colour of the body:	grey
Diffuser type:	PRM
Mounting version:	suspended

## 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:	455568	Colour of the body:	grey
EAN:	4555685905963	Dimensions (H/W/T/S) [mm]:	53/40/1140
Light source:	LED	Mounting dimensions [mm]:	1045
Frequency [Hz]:	50	Ingress protection:	IP20
Rated power of the luminaire [W]:	32	Mounting version:	suspended
Nominal power [W]:	27	Net weight [kg]:	1.240
Luminous flux [lm]:	3100	Category type:	battens
Luminous efficacy [lm/W]:	97	AC voltage range [V]:	220 - 240
Energy efficiency class:	E	LED lifespan L70B50 [h]:	113500
Electrical protection class:	I	LED lifespan L80B20 [h]:	71500
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	34500
Colour rendering index:	>80	Flicker index:	0.060
SDCM:	<3	CE certificate:	<a href="#">306/2023</a>
Diffuser material:	PS	ENEC Certificate:	<a href="#">PL BBJ/003/2022</a>
Diffuser type:	PRM	PZH certificate:	<a href="#">B-BK-60212-0109/21</a>
Diffuser colour:	transparent	Warranty [years]:	3
Material of the body:	aluminium	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES

