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

**DETAILED CARD** 





Index:	455599
Rated power of the luminaire [W]*:	32
Luminous flux [Im]*:	3100
Colour temperature [K]:	4000
Ingress protection:	IP20
Energy efficiency class:	Е
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PS
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). 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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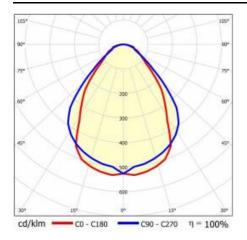
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	455599
EAN:	4555995905963
Light source:	LED
Rated power of the luminaire [W]:	32
Nominal power [W]:	27
Frequency [Hz]:	50
Luminous flux [lm]:	3100
Luminous efficacy [lm/W]:	97
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Diffuser material:	PS
Diffuser type:	PRM
Diffuser colour:	transparent
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	53/40/1140

Mounting dimensions [mm]:	1071
Ingress protection:	IP20
Mounting version:	surface
Net weight [kg]:	1
Category type:	luminaires and linear systems
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	113500
LED lifespan L80B20 [h]:	71500
LED lifespan L90B10 [h]:	34500
Flicker index:	0.060
Category of application:	office lighting
Impact resistance:	IK03
Warranty [years]:	3
CE certificate:	307/2023
ENEC Certificate:	PL BBJ/003/2022
PZH certificate:	B-BK-60212-0109/21
Manual:	Download PDF
Environmental Product Declaration (EPD):	<u>852/2025</u>
Plik LDT:	Download

### **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%

