BARIS 40 LED Z VD 3100LM PRM I IP20 1140 MM 840 BLACK 32W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	455582
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:	black
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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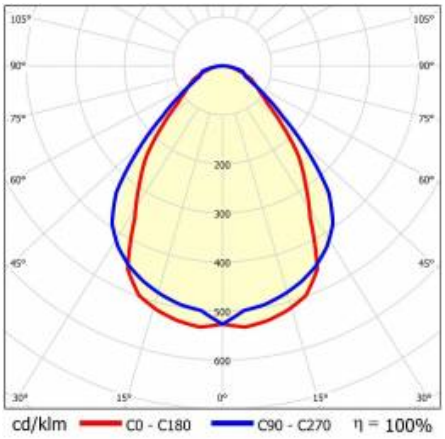
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	455582
EAN:	4555825905963
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:	I
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:	black
Dimensions (H/W/T/S) [mm]:	53/40/1140
Mounting dimensions [mm]:	1045

Ingress protection:	IP20
Mounting version:	suspended
Net weight [kg]:	1.240
Category type:	luminaires and linear systems
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	113500
LED lifespan L80B10 [h]:	71500
LED lifespan L90B10 [h]:	34500
Working temperature [°C]:	from 0 to +35
Flicker index:	0.060
Category of application:	office lighting
Impact resistance:	IK03
Warranty [years]:	3
CE certificate:	306/2023
ENEC Certificate:	PL BBJ/003/2022
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



Card creation date: 13 October 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 306/2023

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