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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	455599
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 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.

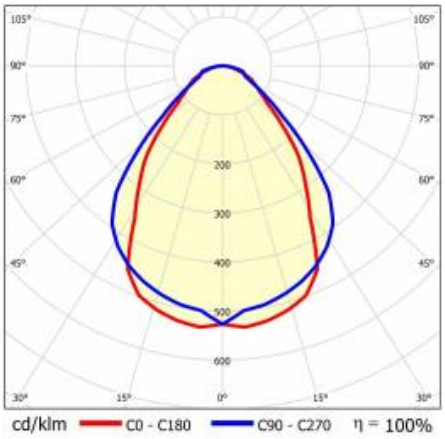
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TECHNICAL PARAMETERS TABLE

Index:	455599	**Ingress protection:**	IP20
EAN:	4555995905963	**Mounting version:**	surface
Light source:	LED	**Net weight [kg]:**	1
Rated power of the luminaire [W]:	32	**Category type:**	luminaires and linear systems
Nominal power [W]:	27	**AC voltage range [V]:**	220 - 240
Frequency [Hz]:	50	**LED lifespan L70B50 [h]:**	113500
Luminous flux [lm]:	3100	**LED lifespan L80B10 [h]:**	71500
Luminous efficacy [lm/W]:	97	**LED lifespan L90B10 [h]:**	34500
Energy efficiency class:	E	**Working temperature [°C]:**	from 0 to +35
Electrical protection class:	I	**Flicker index:**	0.060
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:**	307/2023
Diffuser type:	PRM	**ENEC Certificate:**	PL BBJ/003/2022
Diffuser colour:	transparent	**Manual:**	Download PDF
Material of the body:	aluminium	**Environmental Product Declaration (EPD):**	852/2025
Colour of the body:	grey	**ISO Certificates:**	9001:2015, 14001:2015, 45001:2018, 50001:2018
Dimensions (H/W/T/S) [mm]:	53/40/1140	**Plik LDT:**	Download
Mounting dimensions [mm]:	1071		

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: 307/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl