

BARIS 40 LED BRACKET 1600LM PRM DALI I IP44 579 MM 830 WHITE 16W

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	1600
Colour temperature [K]:	3000
Ingress protection:	IP44
Energy efficiency class:	E
Material of the body:	aluminium
Colour of the body:	white
Diffuser material:	PS
Diffuser type:	PRM
Mounting version:	surface, wall mounted

CHARACTERISTICS

A 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 optical system in the form of a prismatic diaphragm reduces glare and is characterized by a greater light transmittance than the opal diffuser, which has a direct impact on a higher value of luminous efficacy.

APPLICATION

The unique design predisposes these luminaires to illuminate: offices, conference rooms, and other representative spaces, in offices, passageways, sanitary rooms, and bathrooms (wall lamps), in public utility buildings.

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:	455483	Ingress protection:	IP44
Rated power of the luminaire [W]:	16	Mounting version:	surface, wall mounted
EAN:	4554835905963	DIMM DALI:	yes
Colour temperature [K]:	3000	Dimensions of single box [mm]:	76/56/595
Light source:	LED	Number on the palette [pcs]:	80
Luminous flux [lm]:	1600	Net weight [kg]:	0.870
Diffuser type:	PRM	Category type:	battens
Nominal power [W]:	14	AC voltage range [V]:	220 - 240
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	108500
Luminous efficacy [lm/W]:	95	LED lifespan L80B20 [h]:	68500
Energy efficiency class:	E	LED lifespan L90B10 [h]:	33000
Electrical protection class:	I	Flicker index:	0.060
Colour rendering index:	>80	Impact resistance:	IK03
SDCM:	<3	Warranty [years]:	5
Diffuser material:	PS	CE certificate:	240/2023
Diffuser colour:	transparent	ENEC Certificate:	PL BBJ/012/2021/M1/A1
Colour of the body:	white	PZH certificate:	B-BK-60212-0109/21
Material of the body:	aluminium	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	53/71/579	Plik LDT:	Download
Mounting dimensions [mm]:	165		

LIGHT CURVES



Card creation date: 03 January 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: 240/2023

 **LENA**
LIGHTING

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