

# BARIS 40 LED BRACKET 1600LM PRM I IP44 579 MM 830 BLACK 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:	black
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.

# BARIS 40 LED BRACKET 1600LM PRM I IP44 579 MM 830 BLACK 16W

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	455506	Mounting dimensions [mm]:	165
EAN:	4555065905963	Ingress protection:	IP44
Light source:	LED	Mounting version:	surface, wall mounted
Rated power of the luminaire [W]:	16	Dimensions of single box [mm]:	76/56/595
Nominal power [W]:	14	Number on the palette [pcs]:	80
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.690
Luminous flux [lm]:	1600	Category type:	luminaires and linear systems
Luminous efficacy [lm/W]:	95	AC voltage range [V]:	220 - 240
Energy efficiency class:	E	LED lifespan L70B50 [h]:	108500
Electrical protection class:	I	LED lifespan L80B20 [h]:	68500
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	33000
Colour rendering index:	80	Flicker index:	0.060
SDCM:	≤ 3	Impact resistance:	IK06
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	<a href="#">240/2023</a>
Diffuser colour:	transparent	ENEC Certificate:	<a href="#">PL BBJ/012/2021/M1/A1</a>
Material of the body:	aluminium	PZH certificate:	<a href="#">B-BK-60212-0109/21</a>
Colour of the body:	black	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	53/71/579	Plik LDT:	<a href="#">Download</a>

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