

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Rated power of the luminaire [W]*:</b>	16
<b>Luminous flux [lm]*:</b>	1600
<b>Colour temperature [K]:</b>	3000
<b>Ingress protection:</b>	IP44
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	black
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	PRM
<b>Mounting version:</b>	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 DALI I IP44 579 MM 830 BLACK 16W

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	455520	Mounting dimensions [mm]:	165
EAN:	4555205905963	Ingress protection:	IP44
Light source:	LED	Mounting version:	surface, wall mounted
Rated power of the luminaire [W]:	16	DIMM DALI:	yes
Nominal power [W]:	14	Dimensions of single box [mm]:	76/56/595
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	80
Luminous flux [lm]:	1600	Net weight [kg]:	0.870
Luminous efficacy [lm/W]:	95	Category type:	battens
Energy efficiency class:	E	AC voltage range [V]:	220 - 240
Electrical protection class:	I	LED lifespan L70B50 [h]:	108500
Colour temperature [K]:	3000	LED lifespan L80B20 [h]:	68500
Colour rendering index:	>80	LED lifespan L90B10 [h]:	33000
SDCM:	<3	Flicker index:	0.060
Diffuser material:	PS	Impact resistance:	IK03
Diffuser type:	PRM	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	<a href="#">240/2023</a>
Material of the body:	aluminium	ENEC Certificate:	<a href="#">PL BBJ/012/2021/M1/A1</a>
Colour of the body:	black	PZH certificate:	<a href="#">B-BK-60212-0109/21</a>
Dimensions (H/W/T/S) [mm]:	53/71/579	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 08 August 2022

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)