

# BARIS 40 LED BRACKET 1600LM PRM I CL. IP44 860MM 840 13W ANODE CO

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Rated power of the luminaire [W]*:</b>	13
<b>Luminous flux [lm]*:</b>	1600
<b>Colour temperature [K]:</b>	4000
<b>Ingress protection:</b>	IP44
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	PC
<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.

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## TECHNICAL PARAMETERS TABLE

Index:	455964	Mounting version:	surface, wall mounted
Rated power of the luminaire [W]:	13	Dimensions of single box [mm]:	1220/120/93
EAN:	5905963455964	Number on the palette [pcs]:	72
Colour temperature [K]:	4000	Net weight [kg]:	1
Light source:	LED	Category type:	battens
Luminous flux [lm]:	1600	AC voltage range [V]:	198 - 264
Diffuser type:	PRM	LED lifespan L70B50 [h]:	111500
Nominal power [W]:	13	LED lifespan L80B20 [h]:	70400
Frequency [Hz]:	50 - 60	LED lifespan L90B10 [h]:	34000
Luminous efficacy [lm/W]:	117	Supply voltage [V]:	220 - 240
Energy efficiency class:	D	Optics:	Microprism
Electrical protection class:	I	Impact resistance:	IK03
Colour rendering index:	>80	Working temperature [°C]:	from -25 to +35
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Warranty [years]:	5
Diffuser colour:	clear	CE certificate:	<a href="#">240/2023</a>
Colour of the body:	grey	ENEC Certificate:	<a href="#">PL BBJ/012/2021/M1/A1</a>
Material of the body:	aluminium	PZH certificate:	
Dimensions (H/W/T/S) [mm]:	53/71/860	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	165	Plik LDT:	<a href="#">Download</a>
Ingress protection:	IP44		

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