

# BARIS 40 LED BRACKET 4450LM PRM I CL. IP44 860MM 840 39W ANODE CO

DETAILED CARD



## TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	39
Luminous flux [lm]*:	4450
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	D
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
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:	455971	Mounting version:	surface, wall mounted
EAN:	5905963455971	Dimensions of single box [mm]:	1220/120/93
Light source:	LED	Number on the palette [pcs]:	72
Rated power of the luminaire [W]:	39	Net weight [kg]:	1
Nominal power [W]:	38	Category type:	luminaires and linear systems
Frequency [Hz]:	50 - 60	AC voltage range [V]:	198 - 264
Luminous flux [lm]:	4450	LED lifespan L70B50 [h]:	111500
Luminous efficacy [lm/W]:	117	LED lifespan L80B20 [h]:	70400
Energy efficiency class:	D	LED lifespan L90B10 [h]:	34000
Electrical protection class:	I	Supply voltage [V]:	220 - 240
Colour temperature [K]:	4000	Optics:	Microprism
Colour rendering index:	80	Impact resistance:	IK06
SDCM:	≤ 3	Working temperature [°C]:	from -25 to +35
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
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:	grey	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		

## LIGHT CURVES

