

# BARIS 40 LED BRACKET 4450LM PRM DALI I CL. IP44

## 860MM 840 39W WHITE

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:	white
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:	675195	DIMM DALI:	yes
Rated power of the luminaire [W]:	39	Dimensions of single box [mm]:	1220/120/93
EAN:	5905963675195	Number on the palette [pcs]:	72
Colour temperature [K]:	4000	Net weight [kg]:	1.100
Light source:	LED	Category type:	battens
Luminous flux [lm]:	4450	AC voltage range [V]:	198 - 264
Diffuser type:	PRM	LED lifespan L70B50 [h]:	111500
Nominal power [W]:	38	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	Control:	DALI
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	clear	Warranty [years]:	5
Colour of the body:	white	CE certificate:	<a href="#">240/2023</a>
Material of the body:	aluminium	ENEC Certificate:	<a href="#">PL BBJ/012/2021/M1/A1</a>
Dimensions (H/W/T/S) [mm]:	53/71/860	PZH certificate:	
Mounting dimensions [mm]:	165	Manual:	<a href="#">Download PDF</a>
Ingress protection:	IP44	Plik LDT:	<a href="#">Download</a>
Mounting version:	surface, wall mounted		

### 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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