

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

## 860MM 840 39W BLACK

DETAILED CARD



### TECHNICAL PARAMETERS

<b>Rated power of the luminaire [W]*:</b>	39
<b>Luminous flux [lm]*:</b>	4450
<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>	black
<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:	674839	Mounting version:	surface, wall mounted
EAN:	5905963674839	DIMM DALI:	yes
Light source:	LED	Dimensions of single box [mm]:	1220/120/93
Rated power of the luminaire [W]:	39	Number on the palette [pcs]:	72
Nominal power [W]:	38	Net weight [kg]:	1.100
Frequency [Hz]:	50 - 60	Category type:	battens
Luminous flux [lm]:	4450	AC voltage range [V]:	198 - 264
Luminous efficacy [lm/W]:	117	LED lifespan L70B50 [h]:	111500
Energy efficiency class:	D	LED lifespan L80B20 [h]:	70400
Electrical protection class:	I	LED lifespan L90B10 [h]:	34000
Colour temperature [K]:	4000	Supply voltage [V]:	220 - 240
Colour rendering index:	>80	Optics:	Microprism
SDCM:	≤ 3	Impact resistance:	IK03
Diffuser material:	PC	Working temperature [°C]:	from -25 to +35
Diffuser type:	PRM	Control:	DALI
Diffuser colour:	clear	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	aluminium	Warranty [years]:	5
Colour of the body:	black	CE certificate:	<a href="#">240/2023</a>
Dimensions (H/W/T/S) [mm]:	53/71/860	ENEC Certificate:	<a href="#">PL BBJ/012/2021/M1/A1</a>
Mounting dimensions [mm]:	165	PZH certificate:	
Ingress protection:	IP44	Manual:	<a href="#">Download PDF</a>

### LIGHT CURVES



Card creation date: 08 July 2024

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

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LIGHTING

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