

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

## 860MM 840 39W BLACK

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:	black
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.

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

## 860MM 840 39W BLACK

DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Index:	674839	Dimensions of single box [mm]:	1220/120/93
EAN:	5905963674839	Number on the palette [pcs]:	72
Light source:	LED	Net weight [kg]:	1.100
Rated power of the luminaire [W]:	39	Category type:	luminaires and linear systems
Nominal power [W]:	38	AC voltage range [V]:	198 - 264
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	111500
Luminous flux [lm]:	4450	LED lifespan L80B20 [h]:	70400
Luminous efficacy [lm/W]:	117	LED lifespan L90B10 [h]:	34000
Energy efficiency class:	D	DIMM DALI:	yes
Electrical protection class:	I	Supply voltage [V]:	220 - 240
Colour temperature [K]:	4000	Optics:	Microprism
Color rendering index (Ra) >:	80	Impact resistance:	IK06
SDCM:	3	Working temperature [°C]:	from -25 to +35
Diffuser material:	PC	Control:	DALI
Diffuser type:	PRM	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	transparent	Warranty [years]:	5
Material of the body:	aluminium	CE certificate:	<a href="#">240/2023</a>
Colour of the body:	black	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	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Mounting version:	surface, wall mounted	Plik LDT:	<a href="#">Download</a>

### LIGHT CURVES



Card creation date:16 December 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

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)