# BARIS 40 LED BRACKET 3900LM PLX DALI I CL. IP44 860MM 840 39W BLACK

DETAILED CARD



### **TECHNICAL PARAMETERS**

Rated power of the luminaire [W]*:	39	
Luminous flux [Im]*:	3900	
Colour temperature [K]:	4000	
Ingress protection:	IP44	
Energy efficiency class:	E	
Material of the body:	aluminium	
Colour of the body:	black	
Diffuser material:	PC	
Diffuser type:	OPAL	
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.



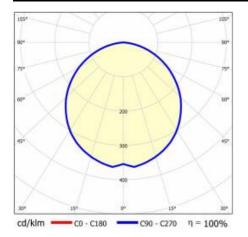
# BARIS 40 LED BRACKET 3900LM PLX DALI I CL. IP44 860MM 840 39W BLACK

DETAILED CARD

#### **TECHNICAL PARAMETERS TABLE**

Index:	674822	DIMM DALI:	yes
EAN:	5905963674822	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]:	1.100
Nominal power [W]:	38	Category type:	luminaires and linear systems
Frequency [Hz]:	50 - 60	AC voltage range [V]:	198 - 264
Luminous flux [lm]:	3900	LED lifespan L70B50 [h]:	111500
Luminous efficacy [lm/W]:	105	LED lifespan L80B20 [h]:	70400
Energy efficiency class:	E	LED lifespan L90B10 [h]:	34000
Electrical protection class:	1	Supply voltage [V]:	220 - 240
Colour temperature [K]:	4000	Optics:	no
Colour rendering index:	80	Impact resistance:	IK06
SDCM:	≤ 3	Working temperature [°C]:	from -25 to +35
Diffuser material:	PC	Control:	DALI
Diffuser type:	OPAL	<b>-</b>	Risk Group 1 (no photobiological hazard under normal behavioral
Diffuser colour:	milky	Photobiological safety:	limitation)
Material of the body:	aluminium	Warranty [years]:	5
Colour of the body:	black	CE certificate:	240/2023
Dimensions (H/W/T/S) [mm]:	53/71/860	ENEC Certificate:	PL BBJ/012/2021/M1/A1
Mounting dimensions [mm]:	165	PZH certificate:	
Ingress protection:	IP44	Manual:	Download PDF
Mounting version:	surface, wall mounted	Plik LDT:	Download

#### 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%

Certificate CE - Nr: 240/2023

This product is a subject to electric and electronic waste equipment regulations (WEEE).



A

Page 2/2