

# BARIS 40 LED N 4450LM PRM I CL. IP20 860MM 840 39W ANODE CO

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	925009
Rated power of the luminaire [W]*:	39
Luminous flux [lm]*:	4450
Colour temperature [K]:	4000
Ingress protection:	IP20
Energy efficiency class:	D
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	PRM

## CHARACTERISTICS

Surface-mounted 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). 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 luminaire is intended for indoor use. Especially recommended as a source of main lighting conducive to office work. Unique design, energy-saving LED modules.

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Index:	925009	Mounting dimensions [mm]:	775
EAN:	5905963925009	Ingress protection:	IP20
Light source:	LED	Mounting version:	surface
Rated power of the luminaire [W]:	39	Net weight [kg]:	0.900
Nominal power [W]:	38	Category type:	battens
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	Product line:	860
Colour temperature [K]:	4000	Supply voltage [V]:	220 - 240
Colour rendering index:	>80	Optics:	Microprism
SDCM:	≤ 3	Impact resistance:	IK03
Power factor:	0.90	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	CE certificate:	<a href="#">236/2023</a>
Diffuser colour:	clear	ENEC Certificate:	<a href="#">PL BBJ/003/2022</a>
Material of the body:	aluminium	PZH certificate:	
Colour of the body:	grey	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	53/40/860	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES

