

# 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

Suspended or 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 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. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires to have 1.2m long slings in a set with a box.

## 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 and possible integration with external lighting control systems in the DALI standard make this luminaire suitable for use in modern A+ class office buildings, with particular emphasis on representative rooms. Wall lamps are intended, among others for use in corridors, passageways as well as sanitary rooms and bathrooms, where IP44 class is required

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

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	925009	Ingress protection:	IP20
EAN:	5905963925009	Mounting version:	surface
Light source:	LED	Net weight [kg]:	0.900
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]:	114	LED lifespan L90B10 [h]:	34000
Energy efficiency class:	D	Product line:	860
Electrical protection class:	I	Supply voltage [V]:	220 - 240
Colour temperature [K]:	4000	Optics:	Microprism
Colour rendering index:	80	Impact resistance:	IK06
SDCM:	≤ 3	Working temperature [°C]:	from -25 to +35
Power factor:	0.90	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	CE certificate:	<a href="#">236/2023</a>
Diffuser type:	PRM	ENEC Certificate:	<a href="#">PL BBJ/003/2022/M1/A1</a>
Diffuser colour:	transparent	PZH certificate:	
Material of the body:	aluminium	Warranty [years]:	5
Colour of the body:	grey	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	53/40/860	Plik LDT:	<a href="#">Download</a>
Mounting dimensions [mm]:	775		

## LIGHT CURVES

