

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	925016
<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>	IP20
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	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 WHITE

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	925016	Mounting dimensions [mm]:	775
EAN:	5905963925016	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:	0.85	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/M1/A1</a>
Material of the body:	aluminium	PZH certificate:	
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	53/40/860	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: 236/2023



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)