

# BARIS 40 LED N 4800LM PLX I KL. IP20 1140 MM 840 WHITE 50W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	318146
<b>Rated power of the luminaire [W]*:</b>	50
<b>Luminous flux [lm]*:</b>	4800
<b>Colour temperature [K]:</b>	4000
<b>Ingress protection:</b>	IP20
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	OPAL

## 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

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## TECHNICAL PARAMETERS TABLE

Index:	318146	Ingress protection:	IP20
EAN:	5905963318146	Mounting dimensions [mm]:	1071
Light source:	LED	Mounting version:	surface
Rated power of the luminaire [W]:	50	Net weight [kg]:	1.120
Colour temperature [K]:	4000	Category type:	battens
Luminous flux [lm]:	4800	AC voltage range [V]:	220 - 240
Nominal power [W]:	47	LED lifespan L70B50 [h]:	109000
Diffuser type:	OPAL	LED lifespan L80B20 [h]:	69000
Frequency [Hz]:	50 - 60	LED lifespan L90B10 [h]:	34000
Luminous efficacy [lm/W]:	96	Product line:	1140
Energy efficiency class:	E	Impact resistance:	IK03
Electrical protection class:	I	CE certificate:	<a href="#">236/2023</a>
Colour rendering index:	>80	ENEC Certificate:	<a href="#">PL BBJ/003/2022/M1/A1</a>
SDCM:	≤ 3	PZH certificate:	<a href="#">B-BK-60212-0109/21</a>
Diffuser material:	PC	Warranty [years]:	5
Diffuser colour:	white	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>
Material of the body:	aluminium		
Dimensions (H/W/T/S) [mm]:	53/40/1140		

## LIGHT CURVES

