

# BARIS 40 LED KINKIET 550LM PLX I KL. IP44 579MM 830 7W WHITE

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Rated power of the luminaire [W]*:</b>	7
<b>Luminous flux [lm]*:</b>	550
<b>Colour temperature [K]:</b>	3000
<b>Ingress protection:</b>	IP44
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	OPAL
<b>Mounting version:</b>	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.

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## TECHNICAL PARAMETERS TABLE

Index:	675423	Mounting dimensions [mm]:	165
Light source:	LED module	Ingress protection:	IP44
Rated power of the luminaire [W]:	7	Mounting version:	surface, wall mounted
Nominal power [W]:	6	Dimensions of single box [mm]:	76/56/595
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	80
Luminous flux [lm]:	550	Net weight [kg]:	0.700
Luminous efficacy [lm/W]:	86	Category type:	battens
Energy efficiency class:	F	LED lifespan L70B50 [h]:	111500
Electrical protection class:	I	LED lifespan L80B20 [h]:	70400
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	34000
Colour rendering index:	>80	Supply voltage [V]:	220 – 240
SDCM:	≤ 3	Impact resistance:	IK03
Diffuser material:	PC	Working temperature [°C]:	from -25 to +35
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	milky	CE certificate:	<a href="#">242/2023</a>
Material of the body:	aluminium	ENEC Certificate:	<a href="#">PL BBJ/012/2021/M1/A1</a>
Colour of the body:	white	PZH certificate:	<a href="#">B-BK-60212-0109/21</a>
Dimensions (H/W/T/S) [mm]:	53/71/579	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: 242/2023



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