

# BARIS SQUARE 52 LED Z 1453X1453MM 18575LM 840 IP40 I CL. PLX BLACK 145W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Light source:</b>	LED module
<b>Rated power of the luminaire [W]*:</b>	145
<b>Luminous flux [lm]*:</b>	18575
<b>Energy efficiency class:</b>	D
<b>Electrical protection class:</b>	I
<b>Impact resistance:</b>	IK06
<b>Ingress protection:</b>	IP40
<b>Colour temperature [K]:</b>	4000
<b>Colour of the body:</b>	black
<b>Dimensions (H/W/T/S) [mm]:</b>	1453/1453/69

## CHARACTERISTICS

Baris Square 52 Led is a striking pendant lamp. Its classic shape fits perfectly into modern design. The lamp body is made of anodized aluminum profile in gray or aluminum profile painted in white or black (other colors available on request). The lamp is offered with two types of lampshade - prismatic or milky. The availability of the lamp in four sizes allows you to design the distribution of lighting in an individually tailored way. Lamps of different sizes and hung at different lengths can create an unlimited number of lighting compositions in the room.

## APPLICATION

The lamp is dedicated for indoor use. It is used as a source of main light in representative rooms, hotels, restaurants, conference rooms. The unique design and energy-saving LED modules also dedicate the lamp for use in modern office buildings or where the requirement is IP40 protection.

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## TECHNICAL PARAMETERS TABLE

Index:	938573	Diffuser material:	PC
EAN:	5905963938573	Diffuser type:	OPAL
Light source:	LED module	Diffuser colour:	milky
Rated power of the luminaire [W]:	145	Material of the body:	aluminium
Luminous flux [lm]:	18575	Colour of the body:	black
Supply voltage [V]:	220-240	Dimensions (H/W/T/S) [mm]:	1453/1453/69
Frequency [Hz]:	50-60	Mounting dimensions [mm]:	260/70
Luminous efficacy [lm/W]:	128	Impact resistance:	IK06
Energy efficiency class:	D	Ingress protection:	IP40
Electrical protection class:	I	Mounting version:	suspended
Colour temperature [K]:	4000	Working temperature [°C]:	from -25 to +35
Color rendering index (Ra) >:	80	Category type:	decorative fixtures
SDCM:	3	Category of application:	office lighting
Power factor:	0.92	Warranty [years]:	5
LED lifespan L70B50 [h]:	150000	CE certificate:	<a href="#">210/2023</a>
LED lifespan L80B10 [h]:	100000	Manual:	<a href="#">Download PDF</a>
LED lifespan L90B10 [h]:	50000	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Light distribution type:	open space	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Surge protection [kV]:	1	Plik LDT:	<a href="#">Download</a>

Card creation date: 02 April 2026

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: 210/2023