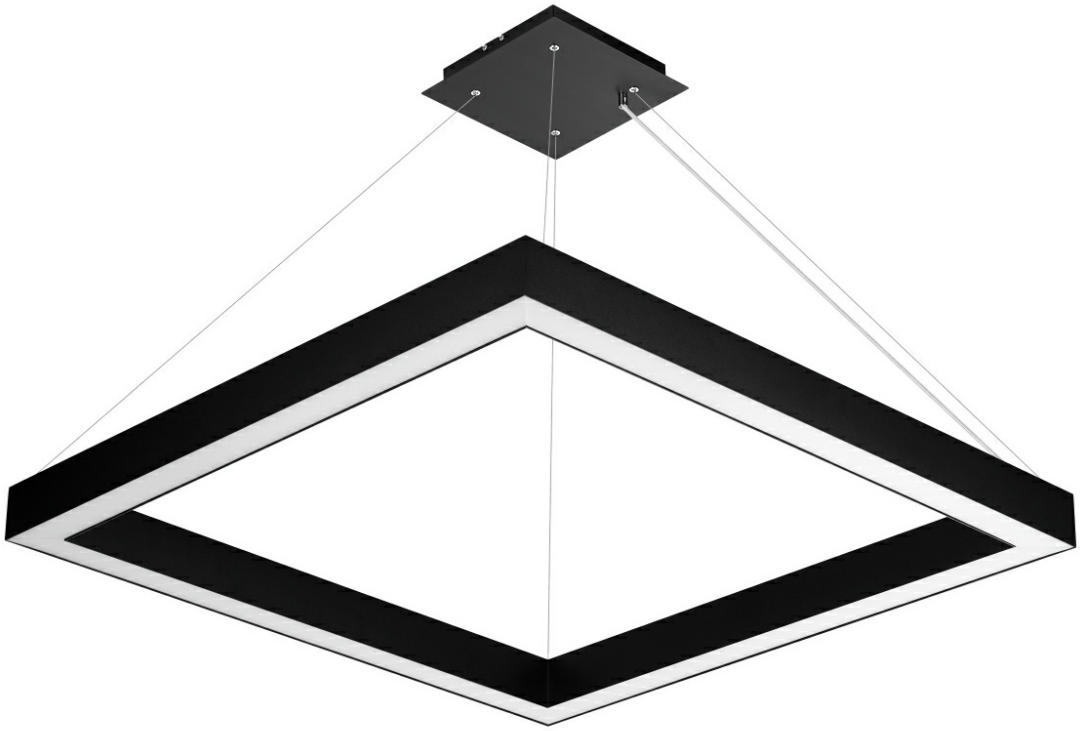
BARIS SQUARE 52 LED Z 1453X1453MM 9800LM 830 IP40 I CL. PLX BLACK 80W

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Rated power of the luminaire [W]*:	80
Luminous flux [lm]*:	9800
Energy efficiency class:	D
Electrical protection class:	I
Impact resistance:	IK06
Ingress protection:	IP40
Colour temperature [K]:	3000
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	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.

BARIS SQUARE 52 LED Z 1453X1453MM 9800LM 830 IP40 I CL. PLX BLACK 80W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	938924
EAN:	5905963938924
Light source:	LED module
Rated power of the luminaire [W]:	80
Luminous flux [lm]:	9800
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	123
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.92
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	50000
Light distribution type:	open space
Surge protection [kV]:	1

Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	milky
Material of the body:	aluminium
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	1453/1453/69
Mounting dimensions [mm]:	260/70
Impact resistance:	IK06
Ingress protection:	IP40
Mounting version:	suspended
Working temperature [°C]:	from -25 to +35
Category type:	decorative fixtures
Category of application:	office lighting
Warranty [years]:	5
CE certificate:	210/2023
Environmental Product Declaration (EPD):	852/2025
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

Card creation date: 25 September 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 210/2023

LENA LIGHTING
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, www.lenalighting.pl