

# BARIS SQUARE 40 LED Z 1162X1162MM 16450LM PRM DALI I CL. IP20 840 116W BLACK

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Light source:</b>	LED module
<b>Rated power of the luminaire [W]*:</b>	116
<b>Luminous flux [lm]*:</b>	16450
<b>Energy efficiency class:</b>	C
<b>Electrical protection class:</b>	I
<b>Impact resistance:</b>	IK06
<b>Ingress protection:</b>	IP20
<b>Colour temperature [K]:</b>	4000
<b>Diffuser colour:</b>	transparent
<b>Colour of the body:</b>	black

## CHARACTERISTICS

Baris Square 40 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 three 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. Unique design and energy-saving LED modules also dedicate the lamp for use in modern office buildings.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	938696	<b>Diffuser type:</b>	transparent
<b>EAN:</b>	5905963938696	<b>Diffuser colour:</b>	transparent
<b>Light source:</b>	LED module	<b>Material of the body:</b>	aluminium
<b>Rated power of the luminaire [W]:</b>	116	<b>Colour of the body:</b>	black
<b>Luminous flux [lm]:</b>	16450	<b>DIMM DALI:</b>	yes
<b>Supply voltage [V]:</b>	220-240	<b>Dimensions (H/W/T/S) [mm]:</b>	1162/1162/52
<b>Frequency [Hz]:</b>	50-60	<b>Mounting dimensions [mm]:</b>	260/70
<b>Luminous efficacy [lm/W]:</b>	142	<b>Impact resistance:</b>	IK06
<b>Energy efficiency class:</b>	C	<b>Ingress protection:</b>	IP20
<b>Electrical protection class:</b>	I	<b>Mounting version:</b>	suspended
<b>Colour temperature [K]:</b>	4000	<b>Working temperature [°C]:</b>	from -25 to +35
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Category type:</b>	decorative fixtures
<b>SDCM:</b>	3	<b>Category of application:</b>	office lighting
<b>LED lifespan L70B50 [h]:</b>	150000	<b>Warranty [years]:</b>	5
<b>LED lifespan L80B10 [h]:</b>	100000	<b>CE certificate:</b>	<a href="#">211/2023</a>
<b>LED lifespan L90B10 [h]:</b>	50000	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Light distribution type:</b>	open space	<b>Environmental Product Declaration (EPD):</b>	<a href="#">852/2025</a>
<b>Surge protection [kV]:</b>	1	<b>ISO Certificates:</b>	9001:2015, 14001:2015, 45001:2018, 50001:2018
<b>Diffuser material:</b>	PC	<b>Plik LDT:</b>	<a href="#">Download</a>

Card creation date: 21 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: 211/2023