

# BARIS SQUARE 52 LED Z 1453X1453MM 14500LM 840 IP40 I KL. 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>               | 14500        |
| <b>Energy efficiency class:</b>           | F            |
| <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.

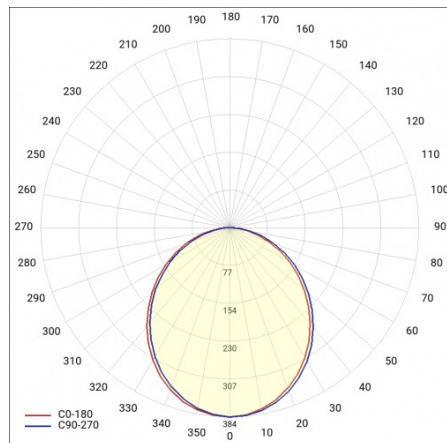
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## TECHNICAL PARAMETERS TABLE

|  |               |                                   |                              |
|--|---------------|-----------------------------------|------------------------------|
| <b>Index:</b>                            | 938573        | <b>Surge protection [kV]:</b>     | 1                            |
| <b>EAN:</b>                              | 5905963938573 | <b>Diffuser material:</b>         | PC                           |
| <b>Light source:</b>                     | LED module    | <b>Diffuser type:</b>             | OPAL                         |
| <b>Rated power of the luminaire [W]:</b> | 145           | <b>Diffuser colour:</b>           | milky                        |
| <b>Luminous flux [lm]:</b>               | 14500         | <b>Material of the body:</b>      | aluminium                    |
| <b>Supply voltage [V]:</b>               | 220-240       | <b>Colour of the body:</b>        | black                        |
| <b>Frequency [Hz]:</b>                   | 50-60         | <b>Dimensions (H/W/T/S) [mm]:</b> | 1453/1453/69                 |
| <b>Luminous efficacy [lm/W]:</b>         | 98            | <b>Mounting dimensions [mm]:</b>  | 260/70                       |
| <b>Energy efficiency class:</b>          | F             | <b>Impact resistance:</b>         | IK06                         |
| <b>Electrical protection class:</b>      | I             | <b>Ingress protection:</b>        | IP40                         |
| <b>Colour temperature [K]:</b>           | 4000          | <b>Mounting version:</b>          | suspended                    |
| <b>Colour rendering index:</b>           | >80           | <b>Working temperature [°C]:</b>  | from -25 to +35              |
| <b>SDCM:</b>                             | ≤ 3           | <b>Warranty [years]:</b>          | 5                            |
| <b>Power factor:</b>                     | 0.92          | <b>CE certificate:</b>            | <a href="#">210/2023</a>     |
| <b>LED lifespan L70B50 [h]:</b>          | 111500        | <b>Manual:</b>                    | <a href="#">Download PDF</a> |
| <b>LED lifespan L80B20 [h]:</b>          | 70400         | <b>Category type:</b>             | architectural                |
| <b>LED lifespan L90B10 [h]:</b>          | 34000         | <b>Plik LDT:</b>                  | <a href="#">Download</a>     |
| <b>Light distribution type:</b>          | open space    |                                   |                              |

## LIGHT CURVES



Card creation date: 02 January 2025

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



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