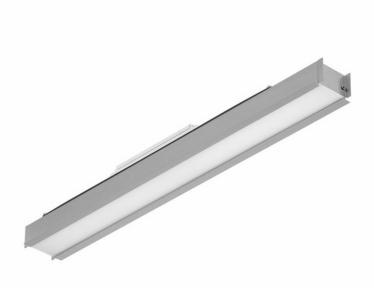
# BARIS 52 LED P SM 595MM 1500LM 840 IP44/IP20 I CL. PLX ANODA CO 16W

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Ingress protection: IP44/IP20

Impact resistance: IK03

Rated power of the luminaire [W]\*: 16

Luminous flux [lm]\*: 1500

Colour temperature [K]: 4000

Material of the body: aluminium

Colour of the body: grey

Diffuser material: PC

**Diffuser type:** OPAL

Mounting version: recessed

#### **CHARACTERISTICS**

A recessed luminaire with classic proportions and modern design, intended for installation in modular ceilings. The luminaire is available in three lengths: 595mm, 1195mm, 1795mm. The housing of the luminaire is made of an anodized aluminum profile in gray or an aluminum profile painted in white or black (other colors available on request). The optical system is in the form of a dedicated, flexible opal diffuser that evenly illuminates the luminaire, with a PRM prismatic diffuser. The luminaire is equipped with a complete mounting system enabling quick and easy installation in modular ceilings.

#### **APPLICATION**

The luminaire is dedicated to indoor use. It is applied as the source of the main light and is conducive to office work requiring concentration of eyesight. Classic design, energy-saving LED modules, and the possibility of cooperation with external lighting control systems in the DALI standard dedicate the lamp to be used in modern office buildings of the A+ class, with particular consideration of representative rooms, conference halls, passageways.



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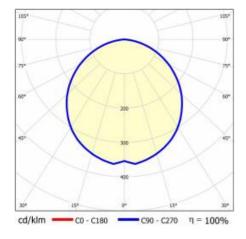
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 928024         |
|-----------------------------------|----------------|
| EAN:                              | 95905963928024 |
| Light source:                     | LED module     |
| Nominal power [W]:                | 15             |
| Rated power of the luminaire [W]: | 16             |
| Luminous flux [lm]:               | 1500           |
| Supply voltage [V]:               | 220 - 240      |
| Frequency [Hz]:                   | 50 - 60        |
| Luminous efficacy [lm/W]:         | 82             |
| Energy efficiency class:          | F              |
| Electrical protection class:      | 1              |
| Colour temperature [K]:           | 4000           |
| Color rendering index (Ra) >:     | 80             |
| SDCM:                             | 3              |
| LED lifespan L70B50 [h]:          | 111500         |
| LED lifespan L80B20 [h]:          | 70400          |
| LED lifespan L90B10 [h]:          | 34000          |
| Diffuser material:                | PC             |

| Diffuser type:                           | OPAL                 |
|--|----------------------|
| Diffuser colour:                         | milky                |
| Optics:                                  | no                   |
| Material of the body:                    | aluminium            |
| Colour of the body:                      | grey                 |
| Dimensions (H/W/T/S) [mm]:               | 593/69/60            |
| Impact resistance:                       | IK03                 |
| Ingress protection:                      | IP44/IP20            |
| Mounting version:                        | recessed             |
| Working temperature [°C]:                | from -25 to +35      |
| Net weight [kg]:                         | 0.890                |
| Category of application:                 | office lighting      |
| Warranty [years]:                        | 5                    |
| CE certificate:                          | 245/2023             |
| PZH certificate:                         | B-BK-60112-0357/2023 |
| Manual:                                  | Download PDF         |
| Environmental Product Declaration (EPD): | <u>852/2025</u>      |
| Plik LDT:                                | Download             |

### **LIGHT CURVES**



Card creation date: 16 December 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%

