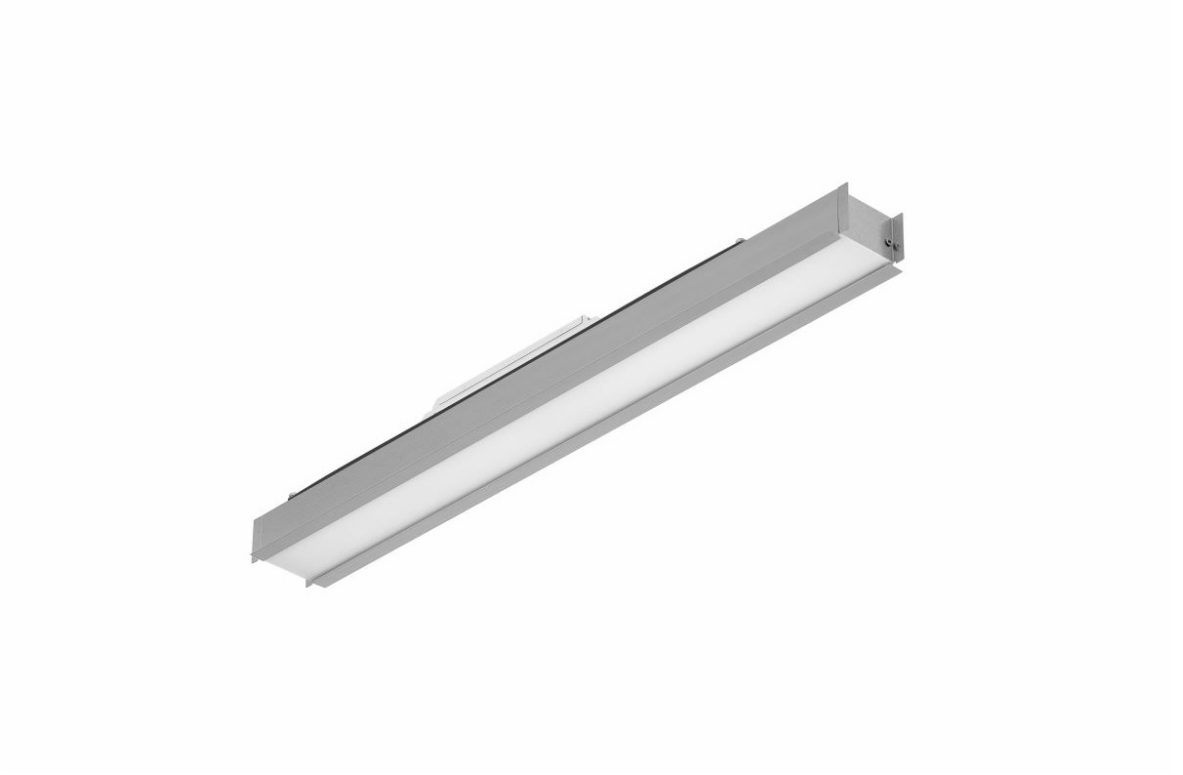
# BARIS 52 LED P SM 595MM 2050LM 840 IP44/ IP20 I CL. PLX ANODE CO 16W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP44/IP20 |
| **Impact resistance:** | IK03 |
| **Rated power of the luminaire [W]*:** | 16 |
| **Luminous flux [lm]*:** | 2050 |
| **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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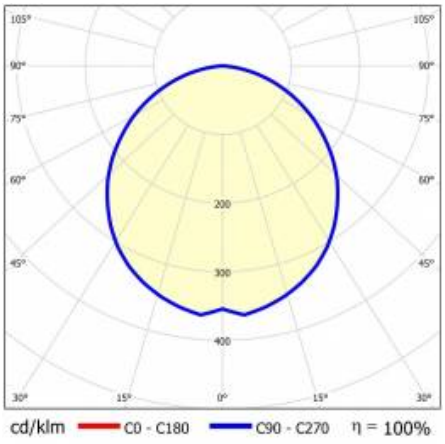
## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 928024 |
| **EAN:** | 95905963928024 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 15 |
| **Rated power of the luminaire [W]:** | 16 |
| **Luminous flux [lm]:** | 2050 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous efficacy [lm/W]:** | 131 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **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 0 to +35 |
| **Net weight [kg]:** | 0.890 |
| **Category of application:** | office lighting |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 38/2026 |
| **PZH certificate:** | B-BK-60112-0357/2023 |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

## LIGHT CURVES




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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 38/2026

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