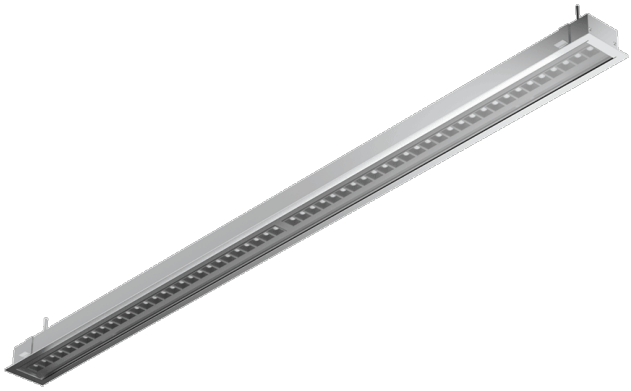
# BARIS 52 LED P GK UGR PLUS 1145MM 3625LM 840 IP44/IP20 I CL. DALI ANODE CO 30W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP44/IP20 |
| **Rated power of the luminaire [W]*:** | 30 |
| **Luminous flux [lm]*:** | 3625 |
| **Colour temperature [K]:** | 4000 |
| **Energy efficiency class:** | D |
| **Material of the body:** | aluminium |
| **Colour of the body:** | C0 anode |
| **Diffuser type:** | UGR |
| **Mounting version:** | flush-mounted in plasterboard ceilings |

## CHARACTERISTICS

Recessed lighting luminaire of classic proportions and modern design intended for installation in plaster-cardboard ceilings. Luminaire construction allows for installation in ceilings with two-level cross grid without breaching main (top) profiles. It is possible due to appropriately selected height of the lamp profile, reduced to 37mm and separate box for the power supply, which can be placed next to the luminaire. The luminaire is offered in four lengths with the possibility to combine into a line with a constant flux ratio from the meter (system available on request). Luminaire body is made of anodized aluminum profile in grey or aluminum profile painted white or black (other colors available on request). The optical system is in the form of a dedicated, flexible opal diffuser uniformly illuminating the luminaire, with a PRM prismatic diffuser or with a louver meeting the stringent requirements regarding glare UGR<19. The luminaire comes with a complete mounting system for a quick and easy installation in plasterboard ceilings.

## APPLICATION

The luminaire is dedicated for indoor use. It is applied as the source of the main light and 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 and everywhere, where a low glare and/or high IP44 sealing from below is required.

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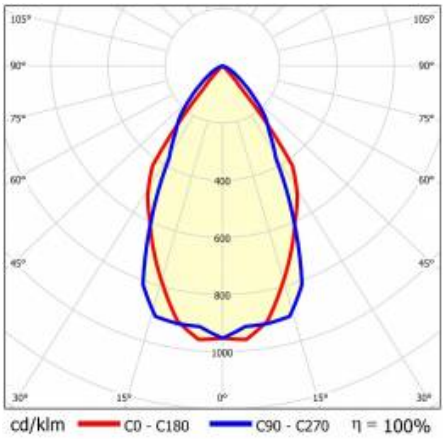
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 159404 |
| **EAN:** | 5905963159404 |
| **Rated power of the luminaire [W]:** | 30 |
| **Luminous flux [lm]:** | 3625 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous efficacy [lm/W]:** | 121 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **LED lifespan L70B50 [h]:** | 153000 |
| **LED lifespan L80B10 [h]:** | 96000 |
| **LED lifespan L90B10 [h]:** | 46000 |
| **Diffuser type:** | UGR |
| **Optics:** | lens |
| **Material of the body:** | aluminium |

| | |
|---|---|
| **Colour of the body:** | C0 anode |
| **Dimensions (H/W/T/S) [mm]:** | 37/69/1145 |
| **Ingress protection:** | IP44/IP20 |
| **Mounting version:** | flush-mounted in plasterboard ceilings |
| **UGR (4H8H):** | <19 |
| **DIMM DALI:** | yes |
| **Impact resistance:** | IK03 |
| **Working temperature [°C]:** | from 0 to +35 |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 35/2026 |
| **PZH certificate:** | B-BK-60112-0357/2023 |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **Category of application:** | office lighting |
| **Optics material:** | PC |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

## LIGHT CURVES




Card creation date: 17 March 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: 35/2026

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