

BARIS 52 LED UGR PLUS Z 2823MM 7100LM 840 IP44 I CL. WHITE 52W NO DIFFUSER 70D (20W/M)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|-----------|
| Index: | 125706 |
| Ingress protection: | IP44 |
| Impact resistance: | IK03 |
| Luminaire power [W/m]: | 20 |
| Luminous flux [lm]*: | 7100 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Energy efficiency class: | C |
| Material of the body: | aluminium |

CHARACTERISTICS

Baris 52 LED UGR Plus is a modern LED linear luminaire designed for flexible, elegant lighting arrangements. Available in 9 lengths (1143–5623 mm) and with the possibility of connecting into unlimited lines, it fits perfectly into any interior. Precise UGR < 19 optics ensure comfortable working conditions, while efficiency of up to 143 lm/W guarantees high performance and energy savings. Available in surface-mounted or suspended versions, in grey, white and black, with an aluminium body and DALI or on/off control. It is the perfect combination of modern design, quality and functionality – ideal for offices, commercial spaces and modern interiors.

APPLICATION

The luminaire is designed for indoor use. It is used as a main light source and is ideal for office work requiring visual concentration. Its unique design, energy-efficient LED modules and compatibility with external DALI lighting control systems make it ideal for use in modern A+ class office buildings, particularly in representative rooms.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-------------------------------|---------------|----------------------------|------------------------------|
| Index: | 125706 | Beam angle [°]: | 70 |
| EAN: | 5905963125706 | Optics material: | PC |
| Light source: | LED module | Optics: | lens |
| Luminaire power [W/m]: | 20 | Material of the body: | aluminium |
| Supply voltage [V]: | 220-240 | Colour of the body: | white |
| Frequency [Hz]: | 50-60 | Dimensions (H/W/T/S) [mm]: | 69/52/2823 |
| Luminous flux [lm]: | 7100 | Impact resistance: | IK03 |
| Luminous efficacy [lm/W]: | 137 | Ingress protection: | IP44 |
| Energy efficiency class: | C | Mounting version: | suspended |
| Electrical protection class: | I | Working temperature [°C]: | 35 |
| Colour temperature [K]: | 4000 | Net weight [kg]: | 4.900 |
| Color rendering index (Ra) >: | 80 | UGR (4H8H): | <19 |
| SDCM: | 3 | Warranty [years]: | 5 |
| Power factor: | 0.97 | CE certificate: | 146/2025 |
| LED lifespan L70B50 [h]: | 153000 | Manual: | Download PDF |
| LED lifespan L80B20 [h]: | 100000 | Plik LDT: | Download |
| LED lifespan L90B10 [h]: | 50000 | | |

Card creation date: 04 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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 146/2025