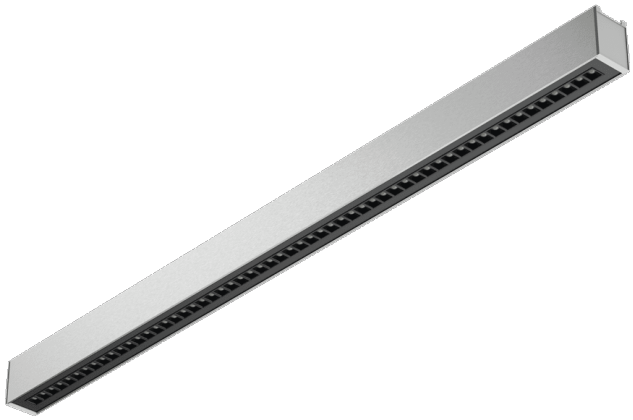
# BARIS 52 LED UGR PLUS N 1143MM 4575LM 840 IP20 I CL. DALI ANODE CO 34W SINGLE 70D

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 120657 |
| **Ingress protection:** | IP20 |
| **Impact resistance:** | IK06 |
| **Rated power of the luminaire [W]*:** | 34 |
| **Luminous flux [lm]*:** | 4575 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | D |
| **Material of the body:** | aluminium |

## CHARACTERISTICS

Baris 52 LED UGR Plus Single is a modern LED linear luminaire designed for demanding office, commercial and architectural spaces. Its minimalist design, slim form and perfectly refined optics make it a perfect fit for any contemporary interior – from elegant open-plan offices to modern conference rooms, reception areas and co-working spaces. The luminaire combines the highest quality of light with above-average efficiency. With an efficiency of up to 154 lm/W, it provides uniform, comfortable lighting with low energy consumption. Specially designed UGR<19 optics guarantee high visual comfort by eliminating annoying glare – particularly important in workplaces with computer screens. The availability of two lengths and two mounting options – surface-mounted and suspended – allows for complete freedom of arrangement and adaptation of the luminaire to the character of the interior. The aluminium body, available in three elegant colours (grey, white and black), emphasises the modern, timeless style of the product. The luminaire also offers a wide range of control options, including a DALI version, which facilitates integration with advanced lighting management systems. It is an excellent choice wherever quality, aesthetics and functionality are important – in one perfectly designed form.

## 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:** | 120657 |
| **EAN:** | 5905963120657 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 34 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 4575 |
| **Luminous efficacy [lm/W]:** | 135 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.97 |
| **LED lifespan L70B50 [h]:** | 153000 |
| **LED lifespan L80B10 [h]:** | 96000 |
| **LED lifespan L90B10 [h]:** | 46000 |
| **Beam angle [°]:** | 70 |
| **Optics material:** | PC |

| | |
|---|---|
| **Optics:** | lens |
| **Material of the body:** | aluminium |
| **Colour of the body:** | grey |
| **Dimensions (H/W/T/S) [mm]:** | 69/52/1143 |
| **Mounting dimensions [mm]:** | 1035 |
| **Impact resistance:** | IK06 |
| **Ingress protection:** | IP20 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from 0 to +35 |
| **DIMM DALI:** | yes |
| **Number on the palette [pcs]:** | 40 |
| **Net weight [kg]:** | 1.750 |
| **UGR (4H8H):** | <19 |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 144/2025 |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **Plik LDT:** | Download |

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 144/2025

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl