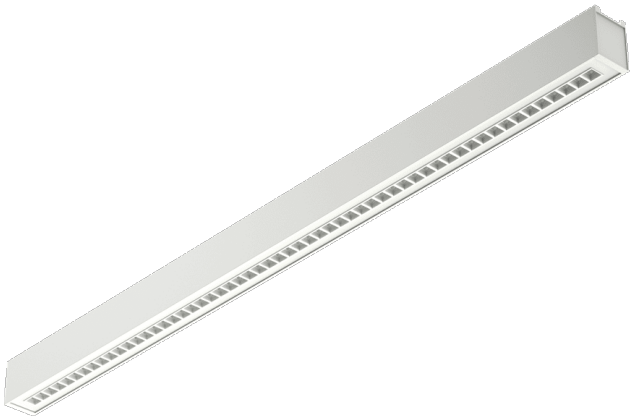
# BARIS 52 LED UGR PLUS N 1143MM 3525LM 830 IP20 I CL. WHITE 24W SINGLE 70D

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 120053 |
| **Ingress protection:** | IP20 |
| **Impact resistance:** | IK06 |
| **Rated power of the luminaire [W]*:** | 24 |
| **Luminous flux [lm]*:** | 3525 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | C |
| **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.

# BARIS 52 LED UGR PLUS N 1143MM 3525LM 830 IP20 I CL. WHITE 24W SINGLE 70D

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 120053 | **Optics material:** | PC |
| **EAN:** | 5905963120053 | **Optics:** | lens |
| **Light source:** | LED module | **Material of the body:** | aluminium |
| **Rated power of the luminaire [W]:** | 24 | **Colour of the body:** | white |
| **Supply voltage [V]:** | 220 - 240 | **Dimensions (H/W/T/S) [mm]:** | 69/52/1143 |
| **Frequency [Hz]:** | 50 - 60 | **Mounting dimensions [mm]:** | 1035 |
| **Luminous flux [lm]:** | 3525 | **Impact resistance:** | IK06 |
| **Luminous efficacy [lm/W]:** | 147 | **Ingress protection:** | IP20 |
| **Energy efficiency class:** | C | **Mounting version:** | surface |
| **Electrical protection class:** | I | **Working temperature [°C]:** | from 0 to +35 |
| **Colour temperature [K]:** | 3000 | **Number on the palette [pcs]:** | 40 |
| **Color rendering index (Ra) >:** | 80 | **Net weight [kg]:** | 1.725 |
| **SDCM:** | 3 | **UGR (4H8H):** | <19 |
| **Power factor:** | 0.97 | **Warranty [years]:** | 5 |
| **LED lifespan L70B50 [h]:** | 153000 | **CE certificate:** | 144/2025 |
| **LED lifespan L80B10 [h]:** | 96000 | **Manual:** | Download PDF |
| **LED lifespan L90B10 [h]:** | 46000 | **Environmental Product Declaration (EPD):** | 852/2025 |
| **Beam angle [°]:** | 70 | **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