BARIS 52 LED UGR PLUS Z 1423MM 5000LM 830 IP44 I CL. BLACK 43W SINGLE 70D

DETAILED CARD



TECHNICAL PARAMETERS

Index:	121418
Ingress protection:	IP44
Impact resistance:	IK06
Rated power of the luminaire [W]*:	43
Luminous flux [lm]*:	5000
Colour temperature [K]:	3000
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:	121418	**Optics material:**	PC
EAN:	5905963121418	**Optics:**	lens
Light source:	LED module	**Material of the body:**	aluminium
Rated power of the luminaire [W]:	43	**Colour of the body:**	black
Supply voltage [V]:	220 - 240	**Dimensions (H/W/T/S) [mm]:**	69/52/1423
Frequency [Hz]:	50 - 60	**Mounting dimensions [mm]:**	1315
Luminous flux [lm]:	5000	**Impact resistance:**	IK06
Luminous efficacy [lm/W]:	116	**Ingress protection:**	IP44
Energy efficiency class:	D	**Mounting version:**	suspended
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]:**	2.515
SDCM:	3	**UGR (4H8H):**	<19
Power factor:	0.96	**Warranty [years]:**	5
LED lifespan L70B50 [h]:	153000	**CE certificate:**	145/2025
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: 145/2025

LENA LIGHTING

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