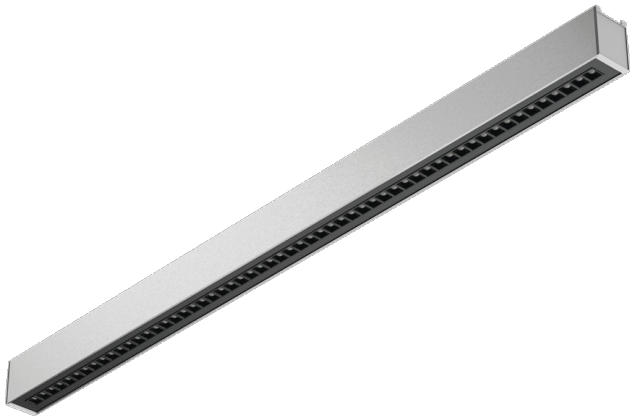
BARIS 52 LED UGR PLUS N 1423MM 5725LM 840 IP20 I CL. DALI ANODE CO 43W SINGLE 70D

DETAILED CARD



TECHNICAL PARAMETERS

Index:	120770
Ingress protection:	IP20
Impact resistance:	IK06
Rated power of the luminaire [W]*:	43
Luminous flux [lm]*:	5725
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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	120770
EAN:	5905963120770
Light source:	LED module
Rated power of the luminaire [W]:	43
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	5725
Luminous efficacy [lm/W]:	133
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.96
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]:	69/52/1423
Mounting dimensions [mm]:	1315
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]:	1.950
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

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