

BARIS 52 LED UGR PLUS Z 1423MM 5425LM 830 IP20 I CL. DALI BLACK 43W SINGLE 70D

DETAILED CARD



TECHNICAL PARAMETERS

Index:	121661
Ingress protection:	IP20
Impact resistance:	IK06
Rated power of the luminaire [W]*:	43
Luminous flux [lm]*:	5425
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:	121661	Optics:	lens
EAN:	5905963121661	Material of the body:	aluminium
Light source:	LED module	Colour of the body:	black
Rated power of the luminaire [W]:	43	Dimensions (H/W/T/S) [mm]:	69/52/1423
Supply voltage [V]:	220 - 240	Mounting dimensions [mm]:	1315
Frequency [Hz]:	50 - 60	Impact resistance:	IK06
Luminous flux [lm]:	5425	Ingress protection:	IP20
Luminous efficacy [lm/W]:	126	Mounting version:	suspended
Energy efficiency class:	D	Working temperature [°C]:	from 0 to +35
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	3000	Number on the palette [pcs]:	40
Color rendering index (Ra) >:	80	Net weight [kg]:	2.143
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
Optics material:	PC		