

BARIS 52 LED UGR PLUS Z 5623MM 13650LM 830 IP44 I CL. WHITE 100W NO DIFFUSER 70D (20W/M)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	126871
Ingress protection:	IP44
Impact resistance:	IK03
Luminaire power [W/m]:	20
Luminous flux [lm]*:	13650
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 is a modern LED linear luminaire designed for flexible, elegant lighting arrangements. Available in 9 lengths (1143–5623 mm) and with the possibility of connecting into unlimited lines, it fits perfectly into any interior. Precise UGR < 19 optics ensure comfortable working conditions, while efficiency of up to 143 lm/W guarantees high performance and energy savings. Available in surface-mounted or suspended versions, in grey, white and black, with an aluminium body and DALI or on/off control. It is the perfect combination of modern design, quality and functionality – ideal for offices, commercial spaces and modern interiors.

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:	126871	Beam angle [°]:	70
EAN:	5905963126871	Optics material:	PC
Light source:	LED module	Optics:	lens
Luminaire power [W/m]:	20	Material of the body:	aluminium
Supply voltage [V]:	220-240	Colour of the body:	white
Frequency [Hz]:	50-60	Dimensions (H/W/T/S) [mm]:	69/52/5623
Luminous flux [lm]:	13650	Impact resistance:	IK03
Luminous efficacy [lm/W]:	137	Ingress protection:	IP44
Energy efficiency class:	C	Mounting version:	suspended
Electrical protection class:	I	Working temperature [°C]:	35
Colour temperature [K]:	3000	Net weight [kg]:	9.600
Color rendering index (Ra) >:	80	UGR (4H8H):	<19
SDCM:	3	Warranty [years]:	5
Power factor:	0.97	CE certificate:	146/2025
LED lifespan L70B50 [h]:	153000	Manual:	Download PDF
LED lifespan L80B20 [h]:	100000	Environmental Product Declaration (EPD):	852/2025
LED lifespan L90B10 [h]:	50000	Plik LDT:	Download