

# BARIS 52 LED UGR PLUS Z 3943MM 12150LM 830 IP44 I CL. ANODE CO 105W NO DIFFUSER 70D (30W/M)

## DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	126154
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK03
<b>Luminaire power [W/m]:</b>	30
<b>Luminous flux [lm]*:</b>	12150
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	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:	126154	Beam angle [°]:	70
EAN:	5905963126154	Optics material:	PC
Light source:	LED module	Optics:	lens
Luminaire power [W/m]:	30	Material of the body:	aluminium
Supply voltage [V]:	220-240	Colour of the body:	grey
Frequency [Hz]:	50-60	Dimensions (H/W/T/S) [mm]:	69/52/3943
Luminous flux [lm]:	12150	Impact resistance:	IK03
Luminous efficacy [lm/W]:	116	Ingress protection:	IP44
Energy efficiency class:	D	Mounting version:	suspended
Electrical protection class:	I	Working temperature [°C]:	35
Colour temperature [K]:	3000	Net weight [kg]:	6.700
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:	<a href="#">Download PDF</a>
LED lifespan L80B20 [h]:	100000	Environmental Product Declaration (EPD):	852/2025
LED lifespan L90B10 [h]:	50000	Plik LDT:	<a href="#">Download</a>

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 146/2025