BARIS 40 LED UGR PLUS Z 3450LM I CL. IP44 1421MM 830 31W ANODE CO 70D

DETAILED CARD



TECHNICAL PARAMETERS

Index:	771781
Ingress protection:	IP44
Impact resistance:	IK03
Rated power of the luminaire [W]*:	31
Luminous flux [lm]*:	3450
Colour temperature [K]:	3000
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	transparent

CHARACTERISTICS

The BARIS 40 LED UGR PLUS luminaire was created to provide maximum comfort and work efficiency. With a UGR (Unified Glare Rating) value below 19, it minimizes the glare effect, affecting well-being, reducing fatigue and reducing the number of errors made. Suspended or surface-mounted lighting lamp with a very narrow cross-section. Its body is made of anodized aluminum profile in gray or aluminum profile painted white or black (other colors available on request). The optical system is in the form of a lens with a parabolic louver.The luminaire is equipped with a unique suspension system that facilitates the installation of the lamp and adjustment of the suspension. All BARIS 40 LED suspended luminaires contain 1.2 m long suspensions with a box included in the set.

APPLICATION

The luminaire is intended for indoor use. Especially recommended as a source of main lighting conducive to office work. Unique design, energy-saving LED modules and possible integration with external lighting control systems in the DALI standard make this luminaire suitable for use in modern A+ class office buildings, with particular emphasis on representative rooms.

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	771781
EAN:	5905963771781
Light source:	LED
Rated power of the luminaire [W]:	31
Luminous flux [lm]:	3450
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	111
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	153000
LED lifespan L80B10 [h]:	96000
LED lifespan L90B10 [h]:	46000
Beam angle [°]:	70
Diffuser material:	PC
Diffuser type:	transparent
Optics:	lens

Optics material:	PC
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	53/40/1421
Mounting dimensions [mm]:	1310
Impact resistance:	IK03
Ingress protection:	IP44
Mounting version:	suspended
Working temperature [°C]:	from 0 to +35
Number on the palette [pcs]:	40
Net weight [kg]:	2.174
UGR (4H8H):	<19
Category of application:	office lighting
Warranty [years]:	5
CE certificate:	122/2025
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

Card creation date: 01 October 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: 122/2025

LENA LIGHTING

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