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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	771842
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.

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

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	771842	**Optics material:**	PC
EAN:	5905963771842	**Material of the body:**	aluminium
Light source:	LED	**Colour of the body:**	grey
Rated power of the luminaire [W]:	31	**Dimensions (H/W/T/S) [mm]:**	53/40/1421
Luminous flux [lm]:	3450	**Mounting dimensions [mm]:**	1310
Supply voltage [V]:	220 - 240	**Impact resistance:**	IK03
Frequency [Hz]:	50 - 60	**Ingress protection:**	IP44
Luminous efficacy [lm/W]:	111	**Mounting version:**	suspended
Energy efficiency class:	E	**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]:**	2.199
SDCM:	3	**UGR (4H8H):**	<19
LED lifespan L70B50 [h]:	153000	**Category of application:**	office lighting
LED lifespan L80B10 [h]:	96000	**Warranty [years]:**	5
LED lifespan L90B10 [h]:	46000	**CE certificate:**	122/2025
Beam angle [°]:	70	**Manual:**	Download PDF
Diffuser material:	PC	**Environmental Product Declaration (EPD):**	852/2025
Diffuser type:	transparent	**ISO Certificates:**	9001:2015, 14001:2015, 45001:2018, 50001:2018
Optics:	lens	**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

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl