

# BARIS 40 LED UGR PLUS Z 5425LM DALI I CL. IP44 1421MM 840 40W WHITE 60D

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	771231
Ingress protection:	IP44
Impact resistance:	IK03
Rated power of the luminaire [W]*:	40
Luminous flux [lm]*:	5425
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	white
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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## TECHNICAL PARAMETERS TABLE

Index:	771231	Optics material:	PC
EAN:	5905963771231	Material of the body:	aluminium
Light source:	LED	Colour of the body:	white
Rated power of the luminaire [W]:	40	Dimensions (H/W/T/S) [mm]:	53/40/1421
Luminous flux [lm]:	5425	Mounting dimensions [mm]:	1310
Supply voltage [V]:	220 - 240	Impact resistance:	IK03
Frequency [Hz]:	50 - 60	Ingress protection:	IP44
Luminous efficacy [lm/W]:	136	Mounting version:	suspended
Energy efficiency class:	D	Working temperature [°C]:	35
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	4000	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 L80B20 [h]:	96000	Warranty [years]:	5
LED lifespan L90B10 [h]:	46000	CE certificate:	<a href="#">122/2025</a>
Beam angle [°]:	60	Manual:	<a href="#">Download PDF</a>
Diffuser material:	PC	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Diffuser type:	transparent	Plik LDT:	<a href="#">Download</a>
Optics:	lens		

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 122/2025



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