

# BARIS 40 LED UGR PLUS Z 5425LM DALI I CL. IP44 1421MM 840 45W WHITE 60D

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	771231
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK03
<b>Rated power of the luminaire [W]*:</b>	45
<b>Luminous flux [lm]*:</b>	5425
<b>Colour temperature [K]:</b>	4000
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	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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Rated power of the luminaire [W]:	45	Ingress protection:	IP44
Index:	771231	Diffuser type:	transparent
Colour temperature [K]:	4000	Colour of the body:	white
EAN:	5905963771231	Optics:	lens
Luminous flux [lm]:	5425	DIMM DALI:	yes
Light source:	LED	Optics material:	PC
Beam angle [°]:	60	Mounting version:	suspended
Supply voltage [V]:	220 - 240	Material of the body:	aluminium
Frequency [Hz]:	50 - 60	Dimensions (H/W/T/S) [mm]:	53/40/1421
Luminous efficacy [lm/W]:	121	Mounting dimensions [mm]:	1310
Energy efficiency class:	D	Impact resistance:	IK03
Electrical protection class:	I	Working temperature [°C]:	35
Colour rendering index:	>80	Number on the palette [pcs]:	40
SDCM:	≤ 3	Net weight [kg]:	2.199
LED lifespan L70B50 [h]:	153000	UGR (4H8H):	<19
LED lifespan L80B20 [h]:	96000	Warranty [years]:	5
LED lifespan L90B10 [h]:	46000	CE certificate:	<a href="#">102/2024</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>

Card creation date: 29 November 2024

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: 102/2024