

# BARIS 40 LED UGR PLUS Z 5050LM DALI I CL. IP20 1421MM 830 45W BLACK 60D

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	769955
Ingress protection:	IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	5050
Colour temperature [K]:	3000
Material of the body:	aluminium
Colour of the body:	black

## 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:	769955	Optics material:	PC
EAN:	5905963769955	Material of the body:	aluminium
Light source:	LED	Colour of the body:	black
Rated power of the luminaire [W]:	45	Dimensions (H/W/T/S) [mm]:	53/40/1421
Luminous flux [lm]:	5050	Mounting dimensions [mm]:	1310
Supply voltage [V]:	220 - 240	Impact resistance:	IK03
Frequency [Hz]:	50 - 60	Ingress protection:	IP20
Luminous efficacy [lm/W]:	112	Mounting version:	suspended
Energy efficiency class:	E	Working temperature [°C]:	35
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	3000	Number on the palette [pcs]:	40
Colour rendering index:	80	Net weight [kg]:	1.802
SDCM:	≤ 3	UGR (4H8H):	<19
LED lifespan L70B50 [h]:	153000	Warranty [years]:	5
LED lifespan L80B20 [h]:	96000	CE certificate:	<a href="#">102/2024</a>
LED lifespan L90B10 [h]:	46000	Manual:	<a href="#">Download PDF</a>
Beam angle [°]:	60	Plik LDT:	<a href="#">Download</a>
Optics:	lens		