

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	769412
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

Rated power of the luminaire [W]:	45	Colour of the body:	black
Index:	769412	Optics:	lens
Colour temperature [K]:	3000	Optics material:	PC
EAN:	5905963769412	Mounting version:	surface
Luminous flux [lm]:	5050	Material of the body:	aluminium
Light source:	LED	Dimensions (H/W/T/S) [mm]:	53/40/1421
Beam angle [°]:	60	Mounting dimensions [mm]:	1310
Supply voltage [V]:	220 - 240	Impact resistance:	IK03
Frequency [Hz]:	50 - 60	Working temperature [°C]:	35
Luminous efficacy [lm/W]:	112	Number on the palette [pcs]:	40
Energy efficiency class:	E	Net weight [kg]:	1.584
Electrical protection class:	I	UGR (4H8H):	<19
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	102/2024
LED lifespan L70B50 [h]:	153000	Manual:	Download PDF
LED lifespan L80B20 [h]:	96000	Plik LDT:	Download
LED lifespan L90B10 [h]:	46000		
Ingress protection:	IP20		