

BARIS 40 LED UGR PLUS Z IOT BT PIR HYT DALI MASTER 2850LM I CL. IP20 1140MM 830 24W BLACK 70D

DETAILED CARD



TECHNICAL PARAMETERS

Index:	939747
Ingress protection:	IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	24
Luminous flux [lm]*:	2850
Colour temperature [K]:	3000
SDCM:	3
Energy efficiency class:	D
Material of the body:	aluminium
Colour of the body:	black

CHARACTERISTICS

The BARIS 40 LED UGR PLUS IoT 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.

IoT characteristics

IoT BT PIR HYT DALI: HYT Bluetooth module controlled in the Lena Lighting Clue app, PIR motion and light sensor, DALI driver allowing dimming of the light source.

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:	939747	Colour of the body:	black
EAN:	5905963939747	Dimensions (H/W/T/S) [mm]:	53/40/1180
Light source:	LED	Mounting dimensions [mm]:	1030
Rated power of the luminaire [W]:	24	Impact resistance:	IK03
Supply voltage [V]:	220 - 240	Ingress protection:	IP20
Frequency [Hz]:	50 - 60	Mounting version:	suspended
Luminous flux [lm]:	2850	Working temperature [°C]:	35
Luminous efficacy [lm/W]:	119	PIR:	yes
Energy efficiency class:	D	DIMM DALI:	yes
Electrical protection class:	I	Control:	yes
Colour temperature [K]:	3000	Master/slave:	master
Color rendering index (Ra) >:	80	Number on the palette [pcs]:	40
SDCM:	3	Net weight [kg]:	1.529
Power factor:	0.96	Category type:	luminaires and linear systems
LED lifespan L70B50 [h]:	153000	Category of application:	office lighting
LED lifespan L80B20 [h]:	96000	Version:	BT PIR HYT DALI
LED lifespan L90B10 [h]:	46000	Warranty [years]:	5
Beam angle [°]:	70	CE certificate:	133/2025
Optics material:	PC	Manual:	Download PDF
Optics:	lens	Plik LDT:	Download
Material of the body:	aluminium		

Card creation date: 21 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: 133/2025