BARIS 40 LED UGR PLUS Z IOT BT PIR HYT DALI MASTER 4550LM I CL. IP20 1421MM 840 31W WHITE 70D

DETAILED CARD



TECHNICAL PARAMETERS

Index:	939525
Ingress protection:	IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	31
Luminous flux [lm]*:	4550
Colour temperature [K]:	4000
SDCM:	3
Energy efficiency class:	C
Material of the body:	aluminium
Colour of the body:	white

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:	939525
EAN:	5905963939525
Light source:	LED
Rated power of the luminaire [W]:	31
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4550
Luminous efficacy [lm/W]:	147
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.97
LED lifespan L70B50 [h]:	153000
LED lifespan L80B10 [h]:	96000
LED lifespan L90B10 [h]:	46000
Beam angle [°]:	70
Optics material:	PC
Optics:	lens
Material of the body:	aluminium

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	53/40/1461
Mounting dimensions [mm]:	1310
Impact resistance:	IK03
Ingress protection:	IP20
Mounting version:	suspended
Working temperature [°C]:	from 0 to +35
PIR:	yes
DIMM DALI:	yes
Control:	yes
Master/slave:	master
Number on the palette [pcs]:	40
Net weight [kg]:	1.802
Category type:	luminaires and linear systems
Category of application:	office lighting
Version:	BT PIR HYT DALI
Warranty [years]:	5
CE certificate:	133/2025
Manual:	Download PDF
Plik LDT:	Download

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 133/2025

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