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

DETAILED CARD





TECHNICAL PARAMETERS

Index:	939587
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:	С
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

loT

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:	939587
EAN:	5905963939587
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:	С
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	3
Power factor:	0.97
LED lifespan L70B50 [h]:	153000
LED lifespan L80B20 [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]:	1355
Impact resistance:	IK03
Ingress protection:	IP20
Mounting version:	surface
Working temperature [°C]:	35
PIR:	yes
DIMM DALI:	yes
Control:	yes
Master/slave:	master
Number on the palette [pcs]:	40
Net weight [kg]:	1.609
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



