# BARIS 40 LED UGR PLUS N IOT BT PIR HYT DALI MASTER 3325LM I CL. IP20 1421MM 840 26W BLACK 70D

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	939716
Ingress protection:	IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	26
Luminous flux [lm]*:	3325
Colour temperature [K]:	4000
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**

EAN: 5905963939716  Light source: LED  Rated power of the luminaire [W]: 26  Supply voltage [V]: 220 - 240  Frequency [Hz]: 50 - 60  Luminous flux [Im]: 3325  Luminous efficacy [Im/W]: 128  Energy efficiency class: D  Electrical protection class: I  Colour temperature [K]: 4000  Colour rendering index: 80  SDCM: 3  Power factor: 0.96  LED lifespan L70B50 [h]: 153000  LED lifespan L80B20 [h]: 96000  LED lifespan L90B10 [h]: 46000  Beam angle [°]: 70  Optics material: PC  Optics: lens		
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Material of the heater	Optics:	lens
material of the body:	Material of the body:	aluminium

Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	53/40/1461
Mounting dimensions [mm]:	1310
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



