## BARIS 40 LED UGR PLUS N IOT BT PIR HYT DALI MASTER 3300LM I CL. IP20 1140MM 830 24W WHITE 70D

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	939792
Ingress protection:	IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	24
Luminous flux [lm]*:	3300
Colour temperature [K]:	3000
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 set.

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:	939792
EAN:	5905963939792
Light source:	LED
Rated power of the luminaire [W]:	24
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	3300
Luminous efficacy [lm/W]:	138
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	3000
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
Material of the body:	aluminium

Dimensions (H/W/T/S) [mm]: 53/40/1180  Mounting dimensions [mm]: 1055  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]: 1.409  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	Colour of the body:	white
Impact resistance:  Ingress protection:  Mounting version:  Working temperature [°C]:  PIR:  DIMM DALI:  Control:  Master/slave:  Number on the palette [pcs]:  Net weight [kg]:  Category type:  Category type:  Category of application:  Version:  Warranty [years]:  CE certificate:  Manual:  IM03  IM03  IM03  IM03  IP20  Surface  35  yes  yes  Ves  Master  40  I.409  I.409  I.409  Iuminaires and linear systems  office lighting  BT PIR HYT DALI  5  CE certificate:  133/2025  Download PDF	Dimensions (H/W/T/S) [mm]:	53/40/1180
Ingress protection:  Mounting version:  Working temperature [°C]:  PIR:  DIMM DALI:  yes  Control:  Master/slave:  Mumber on the palette [pcs]:  Net weight [kg]:  Category type:  Luminaires and linear systems  Category of application:  Version:  BT PIR HYT DALI  Warranty [years]:  CE certificate:  133/2025  Manual:  Download PDF	Mounting dimensions [mm]:	1055
Mounting version:  Working temperature [°C]:  PIR:  yes  DIMM DALI:  yes  Control:  Master/slave:  Mumber on the palette [pcs]:  Net weight [kg]:  Category type:  Luminaires and linear systems  Category of application:  Version:  BT PIR HYT DALI  Warranty [years]:  CE certificate:  133/2025  Manual:  Download PDF	Impact resistance:	IK03
Working temperature [°C]:  PIR:  yes  DIMM DALI:  yes  Control:  Master/slave:  Mumber on the palette [pcs]:  Net weight [kg]:  Category type:  Luminaires and linear systems  Category of application:  Version:  BT PIR HYT DALI  Warranty [years]:  5  CE certificate:  133/2025  Manual:  Download PDF	Ingress protection:	IP20
PIR:  DIMM DALI:  yes  Control:  yes  Master/slave:  Number on the palette [pcs]:  Net weight [kg]:  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	Mounting version:	surface
DIMM DALI:  yes  Control:  yes  Master/slave:  master  Number on the palette [pcs]:  40  Net weight [kg]:  1.409  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	Working temperature [°C]:	35
Control:  yes  Master/slave:  number on the palette [pcs]:  Net weight [kg]:  Category type:  Luminaires and linear systems  office lighting  Version:  BT PIR HYT DALI  Warranty [years]:  CE certificate:  133/2025  Manual:  Download PDF	PIR:	yes
Master/slave: master  Number on the palette [pcs]: 40  Net weight [kg]: 1.409  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	DIMM DALI:	yes
Number on the palette [pcs]:  Net weight [kg]:  Category type:  luminaires and linear systems  office lighting  Version:  BT PIR HYT DALI  Warranty [years]:  5  CE certificate:  133/2025  Manual:  Download PDF	Control:	yes
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CE certificate:         133/2025           Manual:         Download PDF	Version:	BT PIR HYT DALI
Manual: Download PDF	Warranty [years]:	5
	CE certificate:	<u>133/2025</u>
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Card creation date: 21 October 2025



