## BARIS 52 LED DIR/IND IOT BT PIR HYT 1423MM 3450/2300LM 830 IP40 I CL. DALI PLX WHITE 36W/22W SINGLE SENSOR WITH SWITCH

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Ingress protection:	IP40
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Impact resistance: IK06

Nominal power [W]: 58

Luminous flux [lm]\*: 5950

Colour temperature [K]: 3000

Material of the body: aluminium

Colour of the body: white

Diffuser material: PC

Diffuser type: OPAL

Mounting version: suspended

### **CHARACTERISTICS**

Baris 52 LED IoT is a modern suspended lamp that combines elegant design with advanced technology. The modular design makes it easy to service and the unique suspension system ensures simple installation. Available with mounting box or optional plug-in

socket

characteristicsThe IoT BT PIR HYT DALI version has: a built-inBT HYT module that allows you to program functions in the Lena Lighting Clue app and control in real time; PIR motion and daylight sensor and DALI driver for dimming the light source.

### **APPLICATION**

The luminaire is dedicated to indoor use. It is used as a source of light for offices requiring focussed eyesight where low UGR and illumination of dark areas (e.g. ceilings) are required. The unique design, energy-efficient LED modules, and the possibility of cooperation with external lighting control systems in the DALI standard dedicate the luminaire to be used in modern office buildings of A+ class, with particular consideration for offices, representative rooms, conference halls, and passageways.

Baris 52 LED DIR/IND Single, as the name suggests, is a single luminaire with a pre-determined length. To create a line of length up to 6 meters without joining the profile and up to 25 meters without joining the diffuser allows version BARIS 52 LED.



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#### **TECHNICAL PARAMETERS TABLE**

EAN:       5905963932625         Light source:       LED module         Rated power of the luminaire [W]:       58         Luminous flux [Im]:       5950         Supply voltage [V]:       220 - 240         Frequency [Hz]:       50 - 60         Luminous efficacy [Im/W]:       98         Energy efficiency class:       F         Electrical protection class:       I         Colour temperature [K]:       3000         SDCM:       3         LED lifespan L70B50 [h]:       111500         LED lifespan L80B20 [h]:       70400         LED lifespan L90B10 [h]:       34000         Diffuser material:       PC         Diffuser type:       OPAL	Index:	932625
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Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  3000  SDCM:  3  LED lifespan L70B50 [h]:  LED lifespan L80B20 [h]:  LED lifespan L90B10 [h]:  34000  Diffuser material:  PC	Frequency [Hz]:	50 - 60
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Colour temperature [K]:       3000         SDCM:       3         LED lifespan L70B50 [h]:       111500         LED lifespan L80B20 [h]:       70400         LED lifespan L90B10 [h]:       34000         Diffuser material:       PC	Energy efficiency class:	F
SDCM: 3  LED lifespan L70B50 [h]: 111500  LED lifespan L80B20 [h]: 70400  LED lifespan L90B10 [h]: 34000  Diffuser material: PC	Electrical protection class:	1
LED lifespan L70B50 [h]:       111500         LED lifespan L80B20 [h]:       70400         LED lifespan L90B10 [h]:       34000         Diffuser material:       PC	Colour temperature [K]:	3000
LED lifespan L80B20 [h]:       70400         LED lifespan L90B10 [h]:       34000         Diffuser material:       PC	SDCM:	3
LED lifespan L90B10 [h]: 34000  Diffuser material: PC	LED lifespan L70B50 [h]:	111500
Diffuser material: PC	LED lifespan L80B20 [h]:	70400
	LED lifespan L90B10 [h]:	34000
Diffuser type: OPAL	Diffuser material:	PC
	Diffuser type:	OPAL

Diffuser colour:	milky
Material of the body:	aluminium
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1423/69/52
Impact resistance:	IK06
Ingress protection:	IP40
Mounting version:	suspended
Working temperature [°C]:	from -25 to +35
DIMM DALI:	yes
Version:	BT PIR HYT DALI
Net weight [kg]:	2.800
Warranty [years]:	5
CE certificate:	227/2023
PZH certificate:	B-BK-60112-0357/2023
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 10 January 2025



