

BARIS 52 LED IOT

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP40
Impact resistance:	IK06
Nominal power [W]:	58.00
Luminous flux [lm]*:	5950 - 6600
Colour temperature [K]:	3000; 4000
Material of the body:	aluminium
Colour of the body:	black; grey; white
Diffuser material:	PC
Diffuser type:	OPAL; PRM
Mounting version:	suspended
Dimensions (H/W/T/S) [mm]:	1423/69/52;

CHARACTERISTICS

Baris 52 LED IoT is a modern pendant lamp that combines elegant design with advanced technology. Made of aluminium, it is available in grey, white and black. It offers two types of diffuser: prismatic (low UGR glare) and OPAL (uniform light). Direct/indirect ceiling illumination possible. Modular design for easy servicing and a unique pendant system ensures simple installation. Available with mounting box or optional plug-in socket. Ideal for office and commercial spaces where professional, configurable lighting is required.

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 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 IoT, 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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AVAILABLE VERSIONS



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Baris 52 LED IoT OPAL

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Colour of the body	DIMM DALI	Version	Index
58	3000	5950	OPAL	grey	yes	BT PIR HYT DALI	>> 932700
58	3000	5950	OPAL	white	yes	BT PIR HYT DALI	>> 932625
58	3000	5950	OPAL	black	yes	BT PIR HYT DALI	>> 932540
58	4000	6200	OPAL	black	yes	BT PIR HYT DALI	>> 932557
58	4000	6200	OPAL	white	yes	BT PIR HYT DALI	>> 932632
58	4000	6200	OPAL	grey	yes	BT PIR HYT DALI	>> 932717

Baris 52 LED IoT PRM

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Colour of the body	DIMM DALI	Version	Index
58	3000	6100	PRM	grey	yes	BT PIR HYT DALI	>> 932472
58	3000	6100	PRM	white	yes	BT PIR HYT DALI	>> 932380
58	3000	6100	PRM	black	yes	BT PIR HYT DALI	>> 932304
58	4000	6600	PRM	black	yes	BT PIR HYT DALI	>> 932120
58	4000	6600	PRM	white	yes	BT PIR HYT DALI	>> 932151
58	4000	6600	PRM	grey	yes	BT PIR HYT DALI	>> 932229
58	4000	6600	PRM	black	yes	BT PIR HYT DALI	>> 932311
58	4000	6600	PRM	white	yes	BT PIR HYT DALI	>> 932397
58	4000	6600	PRM	grey	yes	BT PIR HYT DALI	>> 932465

Card creation date: 30 October 2024

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: /2022; 227/2023; 441/2023

Baris 52 LED IoT - an explanation of the available version:

The **IoT BT PIR HYT DALI** version has: a built-in **BT 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.