BARIS 52 LED DIR/IND IOT BT PIR HYT 1423MM 3900/2700LM 840 IP40 I CL. DALI PRM WHITE 36W/22W SINGLE SENSOR WITH SWITCH

DETAILED CARD





TECHNICAL PARAMETERS

Ingress protection:	IP40
---------------------	------

Impact resistance: IK06

Nominal power [W]: 58

Luminous flux [lm]*: 6600

Colour temperature [K]: 4000

Material of the body: aluminium

Colour of the body: white

Diffuser material: PC

Diffuser type: PRM

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 Single Clue 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.



BARIS 52 LED DIR/IND IOT BT PIR HYT 1423MM 3900/2700LM 840 IP40 I CL. DALI PRM WHITE 36W/22W SINGLE SENSOR WITH SWITCH

DETAILED CARD

TECHNICAL PARAMETERS TABLE

EAN: 5905963932397 Light source: LED module Rated power of the luminaire [W]: 58 Luminous flux [Im]: 6600 Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [Im/W]: 115 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: 111500 LED lifespan L90B10 [h]: 70400 Diffuser material: PC Diffuser type: PRM Diffuser colour: transparent		000007
Light source: Rated power of the luminaire [W]: Luminous flux [Im]: Supply voltage [V]: Frequency [Hz]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: I Colour temperature [K]: Colour temperature [K]: SDCM: LED lifespan L70B50 [h]: LED lifespan L90B10 [h]: Diffuser material: PC PRM	Index:	932397
Rated power of the luminaire [W]: 58 Luminous flux [Im]: 6600 Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [Im/W]: 115 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: 111500 LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	EAN:	5905963932397
Luminous flux [lm]: 6600 Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [lm/W]: 115 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: 111500 LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	Light source:	LED module
Supply voltage [V]: 220-240 Frequency [Hz]: 50-60 Luminous efficacy [Im/W]: 115 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: 111500 LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	Rated power of the luminaire [W]:	58
Frequency [Hz]: 50-60 Luminous efficacy [Im/W]: 115 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: 111500 LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	Luminous flux [lm]:	6600
Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: T0400 LED lifespan L90B10 [h]: Diffuser material: PC PRM	Supply voltage [V]:	220-240
Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: T0400 LED lifespan L90B10 [h]: Diffuser material: PC PRM	Frequency [Hz]:	50-60
Colour temperature [K]: 4000	Luminous efficacy [lm/W]:	115
Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: 111500 LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	Energy efficiency class:	E
Color rendering index (Ra) >: 80 SDCM: 3 LED lifespan L70B50 [h]: 111500 LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	Electrical protection class:	1
SDCM: 3 LED lifespan L70B50 [h]: 111500 LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	Colour temperature [K]:	4000
LED lifespan L70B50 [h]: 111500 LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	Color rendering index (Ra) >:	80
LED lifespan L80B20 [h]: 70400 LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	SDCM:	3
LED lifespan L90B10 [h]: 34000 Diffuser material: PC Diffuser type: PRM	LED lifespan L70B50 [h]:	111500
Diffuser material: PC Diffuser type: PRM	LED lifespan L80B20 [h]:	70400
Diffuser type: PRM	LED lifespan L90B10 [h]:	34000
	Diffuser material:	PC
Diffuser colour: transparent	Diffuser type:	PRM
	Diffuser colour:	transparent

Optics:	no
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
Wire type:	5x0.75
Cable length [m]:	1.50
Net weight [kg]:	2.800
UGR (4H8H):	19
Warranty [years]:	5
CE certificate:	441/2023
PZH certificate:	B-BK-60112-0357/2023
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 10 January 2025



