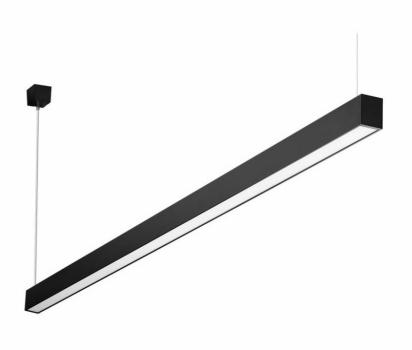
BARIS 40 LED Z 2300LM PRM I IP44 1140 MM 840 BLACK 18W

DETAILED CARD





TECHNICAL PARAMETERS

Index: 454103

Rated power of the luminaire [W]*: 18

Luminous flux [lm]*: 2300

Colour temperature [K]: 4000

Ingress protection: IP44

Energy efficiency class:

Material of the body: aluminium

Colour of the body: black

Diffuser material: PC

Diffuser type: PRM

CHARACTERISTICS

Suspended or surface-mounted luminaire with a very narrow cross-section. The bodies are available as an anodised aluminium profile in grey or as an aluminium profile painted in white or black (other colours available on request). The optical system in the form of an opal cover. The optical system in the form of a prismatic diaphragm reduces glare and is characterized by a greater light transmittance than the opal diffuser, which has a direct impact on a higher value of luminous efficacy. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires to have 1.2m long slings in a set with a box.

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. Wall lamps are intended, among others for use in corridors, passageways as well as sanitary rooms and bathrooms, where IP44 class is required



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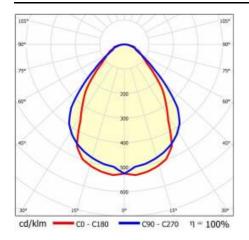
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index: 454103 EAN: 4541035905963 Light source: LED Rated power of the luminaire [W]: 18 Colour temperature [K]: 4000 Luminous flux [Im]: 2300 Nominal power [W]: 16 Diffuser type: PRM Frequency [Hz]: 50 - 60 Luminous efficacy [Im/W]: 128 Energy efficiency class: D Electrical protection class: I Colour rendering index: >80 SDCM: <3 Power factor: 0.92 Diffuser colour: transparent Colour of the body: black Material of the body: aluminium		
Light source: Rated power of the luminaire [W]: Colour temperature [K]: Luminous flux [Im]: Diffuser type: Frequency [Hz]: Luminous efficacy [Im/W]: Energy efficiency class: Colour rendering index: SDCM: Power factor: Diffuser waterial: Poc Diffuser colour: Colour of the body:	Index:	454103
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Energy efficiency class: Electrical protection class: Colour rendering index: >80 SDCM: Power factor: Diffuser material: PC Diffuser colour: Colour of the body: Diffuser black	Frequency [Hz]:	50 - 60
Electrical protection class: Colour rendering index: >80 SDCM: Power factor: Diffuser material: Diffuser colour: Colour of the body:	Luminous efficacy [lm/W]:	128
Colour rendering index: >80 SDCM: <3 Power factor: 0.92 Diffuser material: PC Diffuser colour: transparent Colour of the body: black	Energy efficiency class:	D
SDCM: Power factor: 0.92 Diffuser material: PC Diffuser colour: transparent Colour of the body: black	Electrical protection class:	1
Power factor: Diffuser material: Diffuser colour: Colour of the body: Diffuser colour: black	Colour rendering index:	>80
Diffuser material: Diffuser colour: Colour of the body: Diffuser black	SDCM:	<3
Diffuser colour: transparent Colour of the body: black	Power factor:	0.92
Colour of the body: black	Diffuser material:	PC
	Diffuser colour:	transparent
Material of the body: aluminium	Colour of the body:	black
	Material of the body:	aluminium

Dimensions (H/W/T/S) [mm]:	53/40/1140
Ingress protection:	IP44
Mounting dimensions [mm]:	1029
Mounting version:	suspended
Net weight [kg]:	1.480
Category type:	battens
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	116000
LED lifespan L80B20 [h]:	73000
LED lifespan L90B10 [h]:	35000
Flicker index:	0.060
Impact resistance:	IK03
CE certificate:	237/2023
ENEC Certificate:	PL BBJ/004/2022
PZH certificate:	B-BK-60212-0109/21
Warranty [years]:	5
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



Card creation date: 02 January 2025

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%

