BARIS 40 LED N 1300LM PLX DALI I KL. IP20 579 MM 830 WHITE 16W

DETAILED CARD





TECHNICAL PARAMETERS

Index: 319174

Rated power of the luminaire [W]*: 16

Luminous flux [lm]*: 1300

Colour temperature [K]: 3000

Ingress protection: IP20

Energy efficiency class:

Material of the body: aluminium

Colour of the body: white

Diffuser material: PC

Diffuser type: OPAL

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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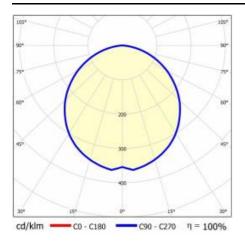
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index: 319174 EAN: 5905963319174 Light source: LED Rated power of the luminaire [W]: 16 Nominal power [W]: 14 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 1300 Luminous efficacy [Im/W]: 81 Energy efficiency class: F Electrical protection class: I Colour temperature [K]: 3000 Colour rendering index: 80 SDCM: ≤ 3 Diffuser material: PC Diffuser type: OPAL Diffuser colour: white Material of the body: aluminium Colour of the body: white Dimensions (H/W/T/S) [mm]: 53/40/579		
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Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: 80 SDCM: ≤ 3 Diffuser material: PC Diffuser type: OPAL Diffuser colour: Material of the body: Colour of the body: White	Luminous flux [Im]:	1300
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SDCM: ≤ 3 Diffuser material: PC Diffuser type: OPAL Diffuser colour: white Material of the body: aluminium Colour of the body: white	Colour temperature [K]:	3000
Diffuser material: Diffuser type: OPAL Diffuser colour: white Material of the body: Colour of the body: white	Colour rendering index:	80
Diffuser type: Diffuser colour: White Material of the body: Colour of the body: white	SDCM:	≤3
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Material of the body: Colour of the body: white	Diffuser type:	OPAL
Colour of the body: white	Diffuser colour:	white
	Material of the body:	aluminium
Dimensions (H/W/T/S) [mm]: 53/40/579	Colour of the body:	white
	Dimensions (H/W/T/S) [mm]:	53/40/579

Mounting dimensions [mm]:	510
Ingress protection:	IP20
Mounting version:	surface
Net weight [kg]:	0.810
Category type:	luminaires and linear systems
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	108500
LED lifespan L80B20 [h]:	68500
LED lifespan L90B10 [h]:	33000
Product line:	579
DIMM DALI:	yes
Impact resistance:	IK06
CE certificate:	236/2023
ENEC Certificate:	PL BBJ/003/2022/M1/A1
PZH certificate:	B-BK-60212-0109/21
Warranty [years]:	5
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



Card creation date: 02 January 2025

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