

BARIS 40 LED Z 4450LM PLX DALI I KL. IP20 1140 MM 830 ANODE CO 50W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	318597
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	4450
Colour temperature [K]:	3000
Ingress protection:	IP20
Energy efficiency class:	F
Material of the body:	aluminium
Colour of the body:	grey
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

DETAILED CARD

Index:	318597
EAN:	5905963318597
Light source:	LED
Rated power of the luminaire [W]:	50
Colour temperature [K]:	3000
Luminous flux [lm]:	4450
Nominal power [W]:	47
Diffuser type:	OPAL
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	89
Energy efficiency class:	F
Electrical protection class:	I
Colour rendering index:	>80
SDCM:	≤ 3
Diffuser material:	PC
Diffuser colour:	white
Colour of the body:	grey
Material of the body:	aluminium
Dimensions (H/W/T/S) [mm]:	53/40/1140

Ingress protection:	IP20
Mounting dimensions [mm]:	1029
DIMM DALI:	yes
Mounting version:	suspended
Net weight [kg]:	1.540
Category type:	battens
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	109000
LED lifespan L80B20 [h]:	69000
LED lifespan L90B10 [h]:	34000
Product line:	1140
Impact resistance:	IK03
CE certificate:	237/2023
ENEC Certificate:	PL BBJ/003/2022/M1/A1
PZH certificate:	B-BK-60212-0109/21
Warranty [years]:	5
Manual:	Download PDF
Plik LDT:	Download

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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%

