BARIS 40 LED Z 4800LM PRM I IP44 1421 MM 830 ANODE CO 46W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	455032
Rated power of the luminaire [W]*:	46
Luminous flux [lm]*:	4800
Colour temperature [K]:	3000
Ingress protection:	IP44
Energy efficiency class:	E
Material of the body:	aluminium
Colour of the body:	grey
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

LENA LIGHTING
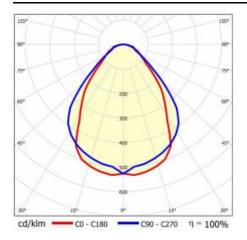
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	455032	Dimensions (H/W/T/S) [mm]:	53/40/1421
EAN:	4550325905963	Mounting dimensions [mm]:	1310
Light source:	LED	Ingress protection:	IP44
Rated power of the luminaire [W]:	46	Mounting version:	suspended
Nominal power [W]:	42	Net weight [kg]:	1.670
Frequency [Hz]:	50 - 60	Category type:	battens
Luminous flux [lm]:	4800	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	104	LED lifespan L70B50 [h]:	116000
Energy efficiency class:	E	LED lifespan L80B20 [h]:	73000
Electrical protection class:	I	LED lifespan L90B10 [h]:	35000
Colour temperature [K]:	3000	Flicker index:	0.060
Colour rendering index:	80	Impact resistance:	IK06
SDCM:	≤ 3	CE certificate:	237/2023
Power factor:	0.96	ENEC Certificate:	PL BBJ/004/2022
Diffuser material:	PC	PZH certificate:	B-BK-60212-0109/21
Diffuser type:	PRM	Warranty [years]:	5
Diffuser colour:	transparent	Manual:	Download PDF
Material of the body:	aluminium	Plik LDT:	Download
Colour of the body:	grey		

LIGHT CURVES

cd/klm   C0 - C180   C90 - C270   η = 100%