

BARIS LED KINKIET 1850LM PRM I CL. IP44 860MM 840 13W ANODE CO

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	13
Luminous flux [lm]*:	1850
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	C
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	PRM
Mounting version:	surface, wall mounted

CHARACTERISTICS

A 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). 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.

APPLICATION

The unique design predisposes these luminaires to illuminate: offices, conference rooms, and other representative spaces, in offices, passageways, sanitary rooms, and bathrooms (wall lamps), in public utility buildings.

Versions marked "VD" are only intended for use in traffic zones and corridors inside buildings included in Table 5.1 of EN12464.

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TECHNICAL PARAMETERS TABLE

Index:	455964	Mounting version:	surface, wall mounted
EAN:	5905963455964	Dimensions of single box [mm]:	1220/120/93
Light source:	LED	Number on the palette [pcs]:	72
Rated power of the luminaire [W]:	13	Net weight [kg]:	1
Nominal power [W]:	13	Category type:	luminaires and linear systems
Frequency [Hz]:	50 - 60	AC voltage range [V]:	198 - 264
Luminous flux [lm]:	1850	LED lifespan L70B50 [h]:	150000
Luminous efficacy [lm/W]:	142	LED lifespan L80B10 [h]:	100000
Energy efficiency class:	C	LED lifespan L90B10 [h]:	50000
Electrical protection class:	I	Supply voltage [V]:	220 - 240
Colour temperature [K]:	4000	Optics:	Microprism
Color rendering index (Ra) >:	80	Impact resistance:	IK06
SDCM:	3	Working temperature [°C]:	from -25 to +35
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	PRM	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	240/2023
Material of the body:	aluminium	ENEC Certificate:	
Colour of the body:	grey	PZH certificate:	
Dimensions (H/W/T/S) [mm]:	53/71/860	Manual:	Download PDF
Mounting dimensions [mm]:	165	Environmental Product Declaration (EPD):	852/2025
Ingress protection:	IP44	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES



Card creation date: 17 February 2026

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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 240/2023



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