

BARIS LED KINKIET 1850LM PRM DALI 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:	455872	Number on the palette [pcs]:	72
EAN:	5905963455872	Net weight [kg]:	1.100
Light source:	LED	Category type:	luminares and linear systems
Rated power of the luminaire [W]:	13	AC voltage range [V]:	198 - 264
Nominal power [W]:	13	LED lifespan L70B50 [h]:	150000
Frequency [Hz]:	50 - 60	LED lifespan L80B10 [h]:	100000
Luminous flux [lm]:	1850	LED lifespan L90B10 [h]:	50000
Luminous efficacy [lm/W]:	142	DIMM DALI:	yes
Energy efficiency class:	C	Supply voltage [V]:	220 - 240
Electrical protection class:	I	Optics:	Microprism
Colour temperature [K]:	4000	Impact resistance:	IK06
Color rendering index (Ra) >:	80	Working temperature [°C]:	from -25 to +35
SDCM:	3	Control:	DALI
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
Mounting version:	surface, wall mounted	Plik LDT:	Download
Dimensions of single box [mm]:	1220/120/93		

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