

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

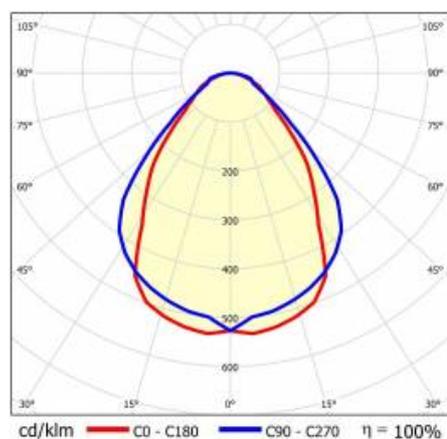
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## TECHNICAL PARAMETERS TABLE

Index:	455872	Dimensions of single box [mm]:	1220/120/93
EAN:	5905963455872	Number on the palette [pcs]:	72
Light source:	LED	Net weight [kg]:	1.100
Rated power of the luminaire [W]:	13	Category type:	luminaires and linear systems
Nominal power [W]:	13	AC voltage range [V]:	198 - 264
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	150000
Luminous flux [lm]:	1850	LED lifespan L80B10 [h]:	100000
Luminous efficacy [lm/W]:	142	LED lifespan L90B10 [h]:	50000
Energy efficiency class:	C	DIMM DALI:	yes
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	Control:	DALI
Diffuser type:	PRM	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	transparent	Warranty [years]:	5
Material of the body:	aluminium	CE certificate:	<a href="#">240/2023</a>
Colour of the body:	grey	ENEC Certificate:	<a href="#">PL BBJ/012/2021/M1/A1</a>
Dimensions (H/W/T/S) [mm]:	53/71/860	PZH certificate:	
Mounting dimensions [mm]:	165	Manual:	<a href="#">Download PDF</a>
Ingress protection:	IP44	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Mounting version:	surface, wall mounted	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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