

# BARIS LED KINKIET 1850LM PRM 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.

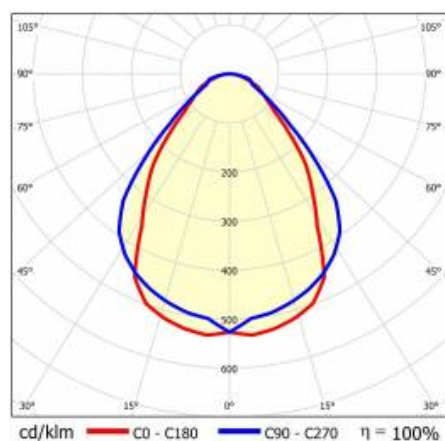
# BARIS LED KINKIET 1850LM PRM I CL. IP44 860MM 840 13W ANODE CO

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	455964	Dimensions of single box [mm]:	1220/120/93
EAN:	5905963455964	Number on the palette [pcs]:	72
Light source:	LED	Net weight [kg]:	1
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	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	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	<a href="#">240/2023</a>
Diffuser colour:	transparent	ENEC Certificate:	
Material of the body:	aluminium	PZH certificate:	
Colour of the body:	grey	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	53/71/860	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Mounting dimensions [mm]:	165	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Ingress protection:	IP44	Plik LDT:	<a href="#">Download</a>
Mounting version:	surface, wall mounted		

## 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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl