

# BARIS LED KINKIET 2250LM PLX DALI I CL. IP44 579MM 840 16W ANODE CO

DETAILED CARD



## TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	2250
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	C
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PS
Diffuser type:	OPAL
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:	318948	Ingress protection:	IP44
EAN:	5905963318948	Mounting version:	surface, wall mounted
Light source:	LED	Dimensions of single box [mm]:	76/56/595
Rated power of the luminaire [W]:	16	Number on the palette [pcs]:	80
Nominal power [W]:	14	Net weight [kg]:	0.870
Frequency [Hz]:	50 - 60	Category type:	luminaires and linear systems
Luminous flux [lm]:	2250	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	141	LED lifespan L70B50 [h]:	150000
Energy efficiency class:	C	LED lifespan L80B20 [h]:	100000
Electrical protection class:	I	LED lifespan L90B10 [h]:	50000
Colour temperature [K]:	4000	DIMM DALI:	yes
Color rendering index (Ra) >:	80	Impact resistance:	IK06
SDCM:	3	Warranty [years]:	5
Diffuser material:	PS	CE certificate:	<a href="#">240/2023</a>
Diffuser type:	OPAL	ENEC Certificate:	<a href="#">PL BBJ/012/2021/M1/A1</a>
Diffuser colour:	white	PZH certificate:	<a href="#">B-BK-60212-0109/21</a>
Material of the body:	aluminium	Manual:	<a href="#">Download PDF</a>
Colour of the body:	grey	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Dimensions (H/W/T/S) [mm]:	53/71/579	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Mounting dimensions [mm]:	165	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES

