

BARIS 40 LED BRACKET 1400LM PLX DALI I KL. IP44 579 MM 840 ANODE CO 16W

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	1400
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	F
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.

BARIS 40 LED BRACKET 1400LM PLX DALI I KL. IP44 579 MM 840 ANODE CO 16W

DETAILED CARD

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]:	1400	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	85	LED lifespan L70B50 [h]:	108500
Energy efficiency class:	F	LED lifespan L80B20 [h]:	68500
Electrical protection class:	I	LED lifespan L90B10 [h]:	33000
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:	240/2023
Diffuser type:	OPAL	ENEC Certificate:	PL BBJ/012/2021/M1/A1
Diffuser colour:	white	PZH certificate:	B-BK-60212-0109/21
Material of the body:	aluminium	Manual:	Download PDF
Colour of the body:	grey	Environmental Product Declaration (EPD):	852/2025
Dimensions (H/W/T/S) [mm]:	53/71/579	Plik LDT:	Download
Mounting dimensions [mm]:	165		

LIGHT CURVES



Card creation date:16 December 2025
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