

BARIS 40 LED BRACKET 1600LM PRM I IP44 579 MM 830 ANODE CO 16W

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	1600
Colour temperature [K]:	3000
Ingress protection:	IP44
Energy efficiency class:	E
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PS
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:	455421	Ingress protection:	IP44
Rated power of the luminaire [W]:	16	Mounting version:	surface, wall mounted
EAN:	4554215905963	Dimensions of single box [mm]:	76/56/595
Colour temperature [K]:	3000	Number on the palette [pcs]:	80
Light source:	LED	Net weight [kg]:	0.690
Luminous flux [lm]:	1600	Category type:	battens
Diffuser type:	PRM	AC voltage range [V]:	220 - 240
Nominal power [W]:	14	LED lifespan L70B50 [h]:	108500
Frequency [Hz]:	50 - 60	LED lifespan L80B20 [h]:	68500
Luminous efficacy [lm/W]:	95	LED lifespan L90B10 [h]:	33000
Energy efficiency class:	E	Flicker index:	0.060
Electrical protection class:	I	Impact resistance:	IK03
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	<3	CE certificate:	240/2023
Diffuser material:	PS	ENEC Certificate:	PL BBJ/012/2021/M1/A1
Diffuser colour:	transparent	PZH certificate:	B-BK-60212-0109/21
Colour of the body:	grey	Manual:	Download PDF
Material of the body:	aluminium	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	53/71/579		
Mounting dimensions [mm]:	165		

LIGHT CURVES

