

BARIS 40 LED BRACKET 1700LM PRM I IP44 579 MM 840 BLACK 16W

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	1700
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	E
Material of the body:	aluminium
Colour of the body:	black
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:	455490	Ingress protection:	IP44
EAN:	4554905905963	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]:	0.690
Frequency [Hz]:	50 - 60	Category type:	luminaires and linear systems
Luminous flux [lm]:	1700	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	103	LED lifespan L70B50 [h]:	108500
Energy efficiency class:	E	LED lifespan L80B20 [h]:	68500
Electrical protection class:	I	LED lifespan L90B10 [h]:	33000
Colour temperature [K]:	4000	Flicker index:	0.060
Color rendering index (Ra) >:	80	Impact resistance:	IK06
SDCM:	3	Warranty [years]:	5
Diffuser material:	PS	CE certificate:	240/2023
Diffuser type:	PRM	ENEC Certificate:	PL BBJ/012/2021/M1/A1
Diffuser colour:	transparent	PZH certificate:	B-BK-60212-0109/21
Material of the body:	aluminium	Manual:	Download PDF
Colour of the body:	black	Environmental Product Declaration (EPD):	852/2025
Dimensions (H/W/T/S) [mm]:	53/71/579	Plik LDT:	Download
Mounting dimensions [mm]:	165		

LIGHT CURVES

