BARIS 40 LED BRACKET 4450LM PRM DALI I CL. IP44 860MM 840 39W WHITE

DETAILED CARD

TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	39
Luminous flux [lm]*:	4450
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	D
Material of the body:	aluminium
Colour of the body:	white
Diffuser material:	PC
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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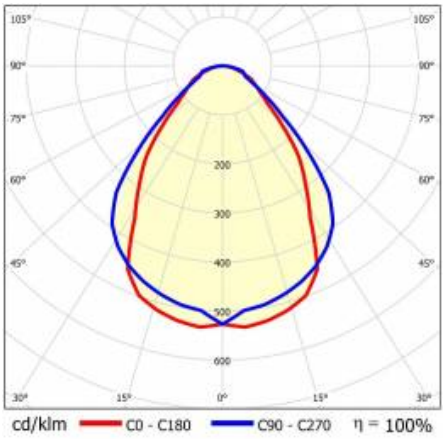
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	675195
EAN:	5905963675195
Light source:	LED
Rated power of the luminaire [W]:	39
Nominal power [W]:	38
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4450
Luminous efficacy [lm/W]:	117
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Diffuser material:	PC
Diffuser type:	PRM
Diffuser colour:	transparent
Material of the body:	aluminium
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	53/71/860
Mounting dimensions [mm]:	165
Ingress protection:	IP44
Mounting version:	surface, wall mounted

Dimensions of single box [mm]:	1220/120/93
Number on the palette [pcs]:	72
Net weight [kg]:	1.100
Category type:	luminaires and linear systems
AC voltage range [V]:	198 - 264
LED lifespan L70B50 [h]:	111500
LED lifespan L80B20 [h]:	70400
LED lifespan L90B10 [h]:	34000
DIMM DALI:	yes
Supply voltage [V]:	220 - 240
Optics:	Microprism
Impact resistance:	IK06
Working temperature [°C]:	from -25 to +35
Control:	DALI
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	240/2023
ENEC Certificate:	PL BBJ/012/2021/M1/A1
PZH certificate:	
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
Plik LDT:	Download

LIGHT CURVES



Card creation date: 15 January 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 240/2023

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