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:

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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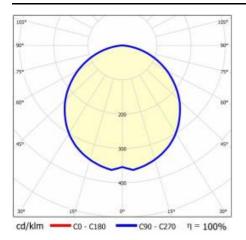
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	318948
EAN:	5905963318948
Light source:	LED
Rated power of the luminaire [W]:	16
Nominal power [W]:	14
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1400
Luminous efficacy [lm/W]:	85
Energy efficiency class:	F
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	53/71/579
Mounting dimensions [mm]:	165

Ingress protection:	IP44
Mounting version:	surface, wall mounted
Dimensions of single box [mm]:	76/56/595
Number on the palette [pcs]:	80
Net weight [kg]:	0.870
Category type:	luminaires and linear systems
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	108500
LED lifespan L80B20 [h]:	68500
LED lifespan L90B10 [h]:	33000
DIMM DALI:	yes
Impact resistance:	IK06
Warranty [years]:	5
CE certificate:	240/2023
ENEC Certificate:	PL BBJ/012/2021/M1/A1
PZH certificate:	B-BK-60212-0109/21
Manual:	Download PDF
Environmental Product Declaration (EPD):	<u>852/2025</u>
Plik LDT:	Download

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%

