BARIS 40 LED BRACKET 1400LM PLX I KL. IP44 579 MM 840 WHITE 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: white

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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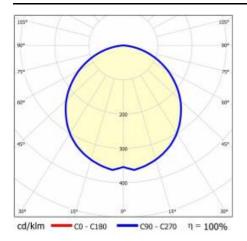
DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: 318962 | | |
|---|-----------------------------------|---------------|
| Light source: Rated power of the luminaire [W]: Nominal power [W]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: SDCM: Diffuser material: Diffuser type: OPAL Diffuser colour: Material of the body: Colour of the body: LED 16 16 14 40 85 F Electrical pode (Ra) >: 80 SDCM: 3 Diffuser waterial: PS OPAL White | Index: | 318962 |
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| Nominal power [W]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: SDCM: Diffuser material: Diffuser type: OPAL Diffuser colour: Material of the body: Colour of the body: Mite | Light source: | LED |
| Frequency [Hz]: 50 - 60 Luminous flux [lm]: 1400 Luminous efficacy [lm/W]: 85 Energy efficiency class: F Electrical protection class: I 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: white | Rated power of the luminaire [W]: | 16 |
| Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: 3 Diffuser material: PS Diffuser type: OPAL Diffuser colour: Material of the body: Colour of the body: Mite | Nominal power [W]: | 14 |
| Luminous efficacy [lm/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: 3 Diffuser material: PS Diffuser type: OPAL Diffuser colour: Material of the body: Colour of the body: White | Frequency [Hz]: | 50 - 60 |
| Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: Diffuser material: Diffuser type: OPAL Diffuser colour: Material of the body: Colour of the body: White | Luminous flux [Im]: | 1400 |
| Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: 3 Diffuser material: PS Diffuser type: OPAL Diffuser colour: Material of the body: Colour of the body: white | Luminous efficacy [lm/W]: | 85 |
| 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: white | Energy efficiency class: | F |
| 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: white | Electrical protection class: | 1 |
| SDCM: Diffuser material: PS Diffuser type: OPAL Diffuser colour: Material of the body: Colour of the body: white | Colour temperature [K]: | 4000 |
| Diffuser material: Diffuser type: OPAL Diffuser colour: white Material of the body: Colour of the body: white | Color rendering index (Ra) >: | 80 |
| Diffuser type: Diffuser colour: White Material of the body: Colour of the body: white | SDCM: | 3 |
| Diffuser colour: white Material of the body: aluminium Colour of the body: white | Diffuser material: | PS |
| Material of the body: Colour of the body: white | Diffuser type: | OPAL |
| Colour of the body: white | Diffuser colour: | white |
| · | Material of the body: | aluminium |
| Dimensions (H/W/T/S) [mm]: 53/71/579 | Colour of the body: | white |
| | 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]: | 0.690 |
| 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 |
| 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

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