# BARIS 40 LED N 1300LM PLX DALI I KL. IP20 579 MM 830 WHITE 16W 

## TECHNICAL PARAMETERS

Index:
Rated power of the luminaire $[W]^{*}:$

| Luminous flux [lm] ${ }^{*}$ : | $1250-5900$ |
| :--- | :--- |
| Colour temperature [K]: | $3000 ; 4000$ |
| Ingress protection: | IP20; IP44 |


| Energy efficiency class: | D; E; F |
| :--- | :--- |
| Material of the body: | aluminium |

Colour of the body: biały; czarny; szary
Diffuser material: ..... PC
Diffuser type:

## CHARACTERISTICS

Suspended or surface-mounted 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). The 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. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires to have 1.2 m long slings in a set with a box.

## APPLICATION

The luminaire is intended for indoor use. Especially recommended as a source of main lighting conducive to office work. Unique design, energy-saving LED modules and possible integration with external lighting control systems in the DALI standard make this luminaire suitable for use in modern A+ class office buildings, with particular emphasis on representative rooms. Wall lamps are intended, among others for use in corridors, passageways as well as sanitary rooms and bathrooms, where IP44 class is required

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DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| Index: | x | Category type: | battens |
| :---: | :---: | :---: | :---: |
| EAN: | x | AC voltage range [V]: | 198-264; 220-240 |
| Light source: | LED | LED lifespan L70B50 [h]: | 108500; 109000; 111500; 116000 |
| Rated power of the luminaire [W]: | 13 | LED lifespan L80B20 [h]: | 68500; 69000; 70400; 73000 |
| Nominal power [W]: | 13 | LED lifespan L90B10 [h]: | 33000; 34000; 35000 |
| Frequency [ Hz ]: | 50-60; 50-60 | Product line: | 579; 860; 1140; 1421 |
| Luminous flux [lm]: | 1250-5900 | DIMM DALI: | yes |
| Energy efficiency class: | D; E; F | Flicker index: | 0.060 |
| Electrical protection class: | 1 | Supply voltage [V]: | 220-240 |
| Colour temperature [K]: | 3000; 4000 | Optics: | Mikropryzma; brak |
| Colour rendering index: | >80 | Impact resistance: | IK03 |
| SDCM: | $<3 ; \leq 3$ | Working temperature [ $\left.{ }^{\circ} \mathrm{C}\right]$ : | od -25 do +35 |
| Diffuser material: | PC | Control: | DALI |
| Diffuser type: | OPAL; PRM | Photobiological safety: | grupa ryzyka 1 (niskie ryzyko) |
| Diffuser colour: | biały; mleczny; przeźroczysty; transparentny | CE certificate: | $\frac{\text { 05/2022; 06/2022; 236/2023; }}{\underline{237 / 2023}}$ |
| Material of the body: | aluminium | ENEC Certificate: | $\begin{aligned} & \hline \text { PL BBJ/003/2022; PL } \\ & \underline{\text { BBJ/004/2022 }} \end{aligned}$ |
| Colour of the body: | biały; czarny; szary | PZH certificate: | B-BK-60212-0109/21 |
| Dimensions (H/W/T/S) [mm]: | max 58/40/1200 | Warranty [years]: | 5 |
| Mounting dimensions [mm]: | max 1352 | Manual: | Download PDF |
| Ingress protection: | IP20; IP44 | PIR: | yes |
| Mounting version: | natynkowy; zwieszany | ETIM class: | EC000109 |

LIGHT CURVES


