# BARIS 40 LED UGR PLUS Z 3125LM DALI I CL. IP20 1140MM 830 24W BLACK 60D

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

| Index:                             | 769719    |
|------------------------------------|-----------|
| Ingress protection:                | IP20      |
| Impact resistance:                 | IK03      |
| Rated power of the luminaire [W]*: | 24        |
| Luminous flux [lm]*:               | 3125      |
| Colour temperature [K]:            | 3000      |
| Material of the body:              | aluminium |
| Colour of the body:                | black     |

#### **CHARACTERISTICS**

The BARIS 40 LED UGR PLUS luminaire was created to provide maximum comfort and work efficiency. With a UGR (Unified Glare Rating) value below 19, it minimizes the glare effect, affecting well-being, reducing fatigue and reducing the number of errors made. Suspended or surface-mounted lighting lamp with a very narrow cross-section. Its body is made of anodized aluminum profile in gray or aluminum profile painted white or black (other colors available on request). The optical system is in the form of a lens with a parabolic louver. The luminaire is equipped with a unique suspension system that facilitates the installation of the lamp and adjustment of the suspension. All BARIS 40 LED suspended luminaires contain 1.2 m long suspensions with a box included in the set.

## **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.



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#### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 769719        |
|-----------------------------------|---------------|
| EAN:                              | 5905963769719 |
| Light source:                     | LED           |
| Rated power of the luminaire [W]: | 24            |
| Luminous flux [Im]:               | 3125          |
| Supply voltage [V]:               | 220 - 240     |
| Frequency [Hz]:                   | 50 - 60       |
| Luminous efficacy [lm/W]:         | 130           |
| Energy efficiency class:          | D             |
| Electrical protection class:      | 1             |
| Colour temperature [K]:           | 3000          |
| Color rendering index (Ra) >:     | 80            |
| SDCM:                             | 3             |
| LED lifespan L70B50 [h]:          | 153000        |
| LED lifespan L80B20 [h]:          | 96000         |
| LED lifespan L90B10 [h]:          | 46000         |
| Beam angle [°]:                   | 60            |
| Optics:                           | lens          |

| a                            | no.             |
|------------------------------|-----------------|
| Optics material:             | PC              |
| Material of the body:        | aluminium       |
| Colour of the body:          | black           |
| Dimensions (H/W/T/S) [mm]:   | 53/40/1140      |
| Mounting dimensions [mm]:    | 1030            |
| Impact resistance:           | IK03            |
| Ingress protection:          | IP20            |
| Mounting version:            | suspended       |
| Working temperature [°C]:    | 35              |
| DIMM DALI:                   | yes             |
| Number on the palette [pcs]: | 40              |
| Net weight [kg]:             | 1.529           |
| UGR (4H8H):                  | <19             |
| Warranty [years]:            | 5               |
| CE certificate:              | 122/2025        |
| Manual:                      | Download PDF    |
| Category of application:     | office lighting |
| Plik LDT:                    | Download        |

Card creation date: 01 October 2025



