BARIS 40 LED UGR PLUS Z 4900LM DALI I CL. IP44 1421MM 840 40W BLACK 60D

DETAILED CARD





TECHNICAL PARAMETERS

Index: 771279

Ingress protection: IP44

Impact resistance: IK03

Rated power of the luminaire [W]*: 40

Luminous flux [lm]*: 4900

Colour temperature [K]: 4000

Material of the body: aluminium

Colour of the body: black

Diffuser material: PC

Diffuser type: transparent

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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 771279 |
|-----------------------------------|---------------|
| EAN: | 5905963771279 |
| Light source: | LED |
| Rated power of the luminaire [W]: | 40 |
| Luminous flux [Im]: | 4900 |
| Supply voltage [V]: | 220 - 240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous efficacy [lm/W]: | 123 |
| Energy efficiency class: | D |
| Electrical protection class: | I |
| Colour temperature [K]: | 4000 |
| 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 |
| Diffuser material: | PC |
| Diffuser type: | transparent |
| | • |

| Optics: | lens |
|------------------------------|-----------------|
| Optics material: | PC |
| Material of the body: | aluminium |
| Colour of the body: | black |
| Dimensions (H/W/T/S) [mm]: | 53/40/1421 |
| Mounting dimensions [mm]: | 1310 |
| Impact resistance: | IK03 |
| Ingress protection: | IP44 |
| Mounting version: | suspended |
| Working temperature [°C]: | 35 |
| DIMM DALI: | yes |
| Number on the palette [pcs]: | 40 |
| Net weight [kg]: | 2.199 |
| 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



