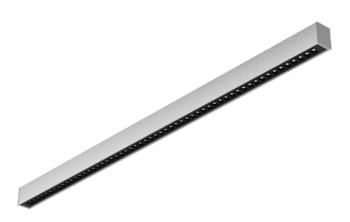
# BARIS 40 LED UGR PLUS N 2200LM I CL. IP20 1140MM 840 19W ANODE CO 70D

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

| Index:                             | 769986    |
|------------------------------------|-----------|
| Ingress protection:                | IP20      |
| Impact resistance:                 | IK03      |
| Rated power of the luminaire [W]*: | 19        |
| Luminous flux [lm]*:               | 2200      |
| Colour temperature [K]:            | 4000      |
| Material of the body:              | aluminium |
| Colour of the body:                | grey      |
|                                    |           |

#### **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:                            | 769986        |
|-----------------------------------|---------------|
| EAN:                              | 5905963769986 |
| Light source:                     | LED           |
| Rated power of the luminaire [W]: | 19            |
| Luminous flux [Im]:               | 2200          |
| Supply voltage [V]:               | 220 - 240     |
| Frequency [Hz]:                   | 50 - 60       |
| Luminous efficacy [lm/W]:         | 116           |
| Energy efficiency class:          | D             |
| Electrical protection class:      | 1             |
| Colour temperature [K]:           | 4000          |
| Colour rendering index:           | 80            |
| SDCM:                             | ≤3            |
| LED lifespan L70B50 [h]:          | 153000        |
| LED lifespan L80B20 [h]:          | 96000         |
| LED lifespan L90B10 [h]:          | 46000         |
| Beam angle [°]:                   | 70            |

| Optics:                      | lens         |
|------------------------------|--------------|
| Optics material:             | PC           |
| Material of the body:        | aluminium    |
| Colour of the body:          | grey         |
| Dimensions (H/W/T/S) [mm]:   | 53/40/1140   |
| Mounting dimensions [mm]:    | 1055         |
| Impact resistance:           | IK03         |
| Ingress protection:          | IP20         |
| Mounting version:            | surface      |
| Working temperature [°C]:    | 35           |
| Number on the palette [pcs]: | 40           |
| Net weight [kg]:             | 1.384        |
| UGR (4H8H):                  | <19          |
| Warranty [years]:            | 5            |
| CE certificate:              | 102/2024     |
| Manual:                      | Download PDF |
| Plik LDT:                    | Download     |

Card creation date: 29 November 2024



