## BARIS 40 LED UGR PLUS Z 3625LM I CL. IP44 1421MM 840 31W ANODE CO 70D

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index: 771668

Ingress protection: IP44

Impact resistance: IK03

Rated power of the luminaire [W]\*: 31

Luminous flux [Im]\*: 3625

Colour temperature [K]: 4000

Material of the body: aluminium

Colour of the body: grey

**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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#### **TECHNICAL PARAMETERS TABLE**

Index:	771668
EAN:	5905963771668
Light source:	LED
Rated power of the luminaire [W]:	31
Luminous flux [lm]:	3625
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	117
Energy efficiency class:	D
Electrical protection class:	1
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 [°]:	70
Diffuser material:	PC
Diffuser type:	transparent

Optics:	lens
Optics material:	PC
Material of the body:	aluminium
Colour of the body:	grey
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
Number on the palette [pcs]:	40
Net weight [kg]:	2.174
UGR (4H8H):	<19
Warranty [years]:	5
CE certificate:	<u>122/2025</u>
Manual:	Download PDF
Category of application:	office lighting
Plik LDT:	Download

Card creation date: 01 October 2025



