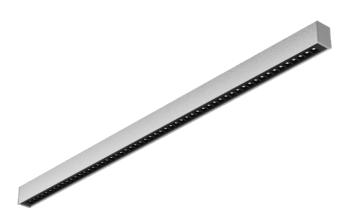
BARIS 40 LED UGR PLUS N 2900LM I CL. IP20 1140MM 830 27W ANODE CO 70D

DETAILED CARD





TECHNICAL PARAMETERS

Index:	770111
Ingress protection:	IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	27
Luminous flux [lm]*:	2900
Colour temperature [K]:	3000
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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

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Light source: LED Rated power of the luminaire [W]: 27 Luminous flux [Im]: 2900 Supply voltage [V]: 220 - 240 Frequency [Hz]: 50 - 60 Luminous efficacy [Im/W]: 107 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 3000 Colour rendering index: 80 SDCM: ≤ 3 LED lifespan L70B50 [h]: 153000 LED lifespan L80B20 [h]: 96000 LED lifespan L90B10 [h]: 46000	Index:	770111
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SDCM: ≤ 3 LED lifespan L70B50 [h]: 153000 LED lifespan L80B20 [h]: 96000 LED lifespan L90B10 [h]: 46000	Colour temperature [K]:	3000
LED lifespan L70B50 [h]: 153000 LED lifespan L80B20 [h]: 96000 LED lifespan L90B10 [h]: 46000	Colour rendering index:	80
LED lifespan L80B20 [h]: 96000 LED lifespan L90B10 [h]: 46000	SDCM:	≤3
LED lifespan L90B10 [h]: 46000	LED lifespan L70B50 [h]:	153000
	LED lifespan L80B20 [h]:	96000
Beam angle [°]: 70	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



