BARIS 40 LED UGR PLUS Z 2850LM DALI I CL. IP20 1140MM 830 24W BLACK 70D

DETAILED CARD





TECHNICAL PARAMETERS

Index: 770678

Ingress protection: IP20

Impact resistance: IK03

Rated power of the luminaire [W]*: 24

Luminous flux [lm]*: 2850

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.



BARIS 40 LED UGR PLUS Z 2850LM DALI I CL. IP20 1140MM 830 24W BLACK 70D

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	770678
EAN:	5905963770678
Light source:	LED
Rated power of the luminaire [W]:	24
Luminous flux [lm]:	2850
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	119
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 [°]:	70
Optics:	lens

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



