BARIS 52 LED N 2263MM 3750LM 830 IP44 I CL. UGR ANODA CO 37W WITH RASTER. SINGLE

DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP44
Impact resistance:	IK06
Rated power of the luminaire [W]*:	37
Luminous flux [lm]*:	3750
Colour temperature [K]:	3000
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	UGR
Mounting version:	surface

CHARACTERISTICS

Suspended or surface-mounted luminaire with classic proportions and modern design. The housing of the luminaire is made of an anodized aluminum profile in gray or an aluminum profile painted in white or black (other colors available on request). The optical system is in the form of a prismatic diffuser (PRM); a dedicated, flexible opal diffuser evenly illuminating the luminaire or with a louver that meets the stringent glare requirements UGR <19 covered with a transparent cover. The modularity and dismantling of the luminaire allow for the replacement of electronic components, such as the LED strip, power supply, and replacement of the lampshade by qualified persons. The luminaire profile has been adapted to work with intelligent IoT modules, which will additionally optimize the level and amount of light provided by it, as well as the direct/indirect version that allows some of the light to be directed upwards, illuminating the ceiling. The luminaire is equipped with a unique suspension system that facilitates the installation of the luminaire and adjustment of the suspension. All Baris 52 LED Single suspended luminaires include 1.2m long pendants with a socket in the set and are equipped with a diffuser.

APPLICATION

The luminaire is intended for indoor use. It is used as the main light source and favors office work that requires concentrated vision. The unique design, the energy-saving LED modules, and the ability to work with external lighting control systems in the DALI standard predestine the luminaire for use in modern office buildings of class A+, with a particular focus on offices, prestigious rooms, conference rooms, passageways, and wherever IP44 protection is required.
Baris 52 LED Single is, as the name suggests, a single lighting element with a specific length. To create a line of length up to 6 meters without connecting the profile and up to 25 meters without connecting the lampshade, version BARIS 52 LED.
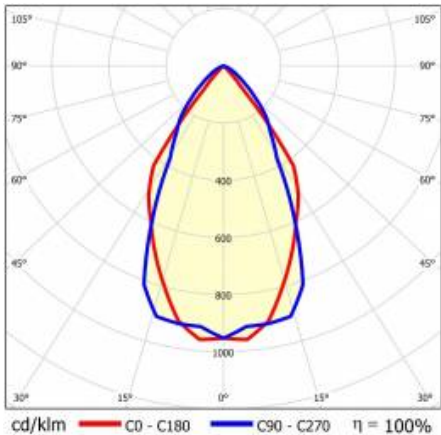
LENA LIGHTING

BARIS 52 LED N 2263MM 3750LM 830 IP44 I CL. UGR ANODA CO 37W WITH RASTER. SINGLE

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	469688	**Diffuser colour:**	transparent
EAN:	5905963469688	**Optics:**	raster
Light source:	LED module	**Material of the body:**	aluminium
Rated power of the luminaire [W]:	37	**Colour of the body:**	grey
Luminous flux [lm]:	3750	**Dimensions (H/W/T/S) [mm]:**	2263/69/52
Supply voltage [V]:	220 - 240	**Impact resistance:**	IK06
Frequency [Hz]:	50 - 60	**Ingress protection:**	IP44
Luminous efficacy [lm/W]:	105	**Mounting version:**	surface
Energy efficiency class:	E	**Working temperature [°C]:**	from -25 to +35
Electrical protection class:	I	**Net weight [kg]:**	2.600
Colour temperature [K]:	3000	**UGR (4H8H):**	<19
Colour rendering index:	80	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	≤ 3		
LED lifespan L70B50 [h]:	111500	**Warranty [years]:**	5
LED lifespan L80B20 [h]:	70400	**CE certificate:**	234/2023
LED lifespan L90B10 [h]:	34000	**ENEC Certificate:**	PL BBJ/006/2022/M1
Diffuser material:	PC	**PZH certificate:**	B-BK-60112-0357/2023
Diffuser type:	UGR	**Manual:**	Download PDF
		Plik LDT:	Download

LIGHT CURVES

cd/klm   ▬ C0 - C180   ▬ C90 - C270   η = 100%

CE   Certificate CE - Nr: 234/2023