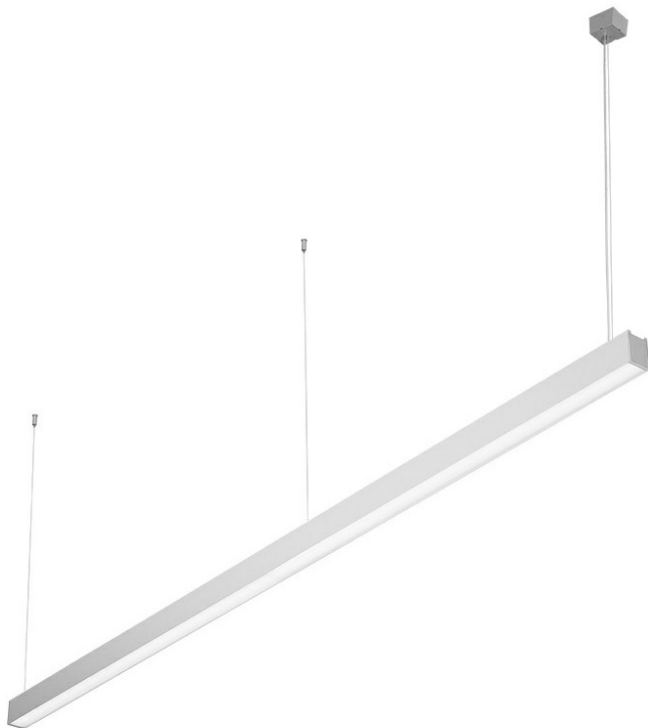


# BARIS 52 LED Z 583MM 900LM 840 IP44 I CL. DALI PLX ANODA CO 9W SINGLE

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP30; IP44
Impact resistance:	IK03; IK07
Rated power of the luminaire [W]*:	2
Luminous flux [lm]*:	260 - 8600
Colour temperature [K]:	3000; 4000
Material of the body:	aluminium
Colour of the body:	biały; biały; czarny; szary
Diffuser material:	PC
Diffuser type:	OPAL; PRM; UGR

## 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.

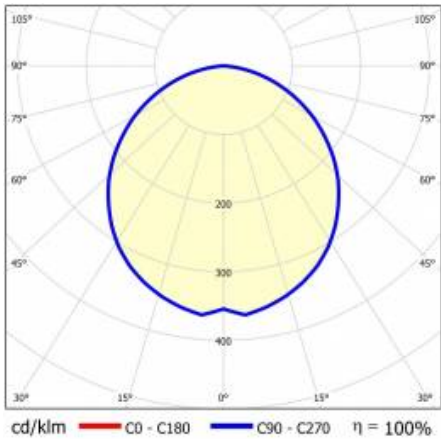
# BARIS 52 LED Z 583MM 900LM 840 IP44 I CL. DALI PLX ANODA CO 9W SINGLE

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	x	Optics:	Mikropryzma; raster
EAN:	x	Material of the body:	aluminium
Light source:	moduł LED	Colour of the body:	biały; biały; czarny; szary
Rated power of the luminaire [W]:	2	Dimensions (H/W/T/S) [mm]:	1143/69/52; 1423/69/52; 2263/69/52; 583/69/52
Luminous flux [lm]:	260 - 8600	Impact resistance:	IK03; IK07
Supply voltage [V]:	220 - 240	Ingress protection:	IP30; IP44
Frequency [Hz]:	50 - 60	Mounting version:	natynkowy; zwieszany
Energy efficiency class:	D; E; F	Working temperature [°C]:	od -25 do +35
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	3000; 4000	Control:	DALI
Colour rendering index:	>80	UGR (4H8H):	<19
SDCM:	≤ 3	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
LED lifespan L70B50 [h]:	120 000; 111500; 147000	Warranty [years]:	5
LED lifespan L80B20 [h]:	50000; 70400; 75000; 100000	CE certificate:	<a href="#">104/2021; 105/2021; 233/2023; 234/2023</a>
LED lifespan L90B10 [h]:	34000; 36000	ENEC Certificate:	<a href="#">PL BBJ/006/2022/M1</a>
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	OPAL; PRM; UGR	Manual:	<a href="#">Download PDF</a>
Diffuser colour:	mleczny; przezroczysty		

## LIGHT CURVES



Card creation date: 17 November 2021  
The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 233/2023

 **LENA**  
LIGHTING

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