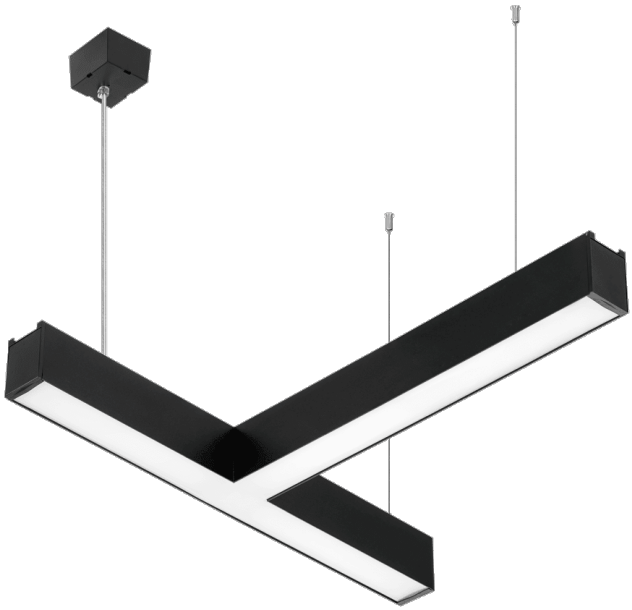
BARIS 52 LED Z LUMINAIRE T 2400LM 840 IP20 I CL. PLX BLACK 18W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	159961
Ingress protection:	IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	18
Luminous flux [lm]*:	2400
Colour temperature [K]:	4000
Diffuser material:	PC
Colour of the body:	black
Diffuser type:	OPAL
Mounting version:	suspended

CHARACTERISTICS

A suspended lighting lamp of classic proportions and modern design. The lamp body is made from anodised aluminium profile in grey or an aluminium profile painted in white or black (other colours available on request). The optical system in the form of a prismatic diffuser (PRM) or a dedicated, flexible opal shade evenly illuminates the lamp. The modularity and demountability of the lamp allow the replacement of electronic components such as the LED strip, power supply and the replacement of the diffuser by qualified persons. The lamp profile has been adapted to work with IoT smart modules, which will further optimise the level and amount of light it provides. The lamp is equipped with a unique pendant system for easy lamp installation and sling adjustment. All Baris 52 LED Single suspended luminaires include a 1.2m sling with box included and are fitted with a diffuser.

APPLICATION

Baris 52 LED Single in an T-shaped configuration offers exceptional lighting design flexibility, allowing configurations tailored to the character and layout of a space while enabling the creation of a wide variety of shapes and patterns.

BARIS 52 LED Z LUMINAIRE T 2400LM 840 IP20 I CL. PLX BLACK 18W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

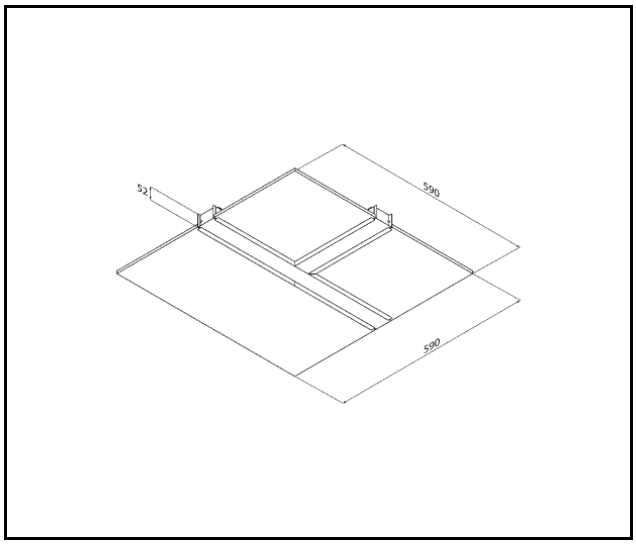
Index:	159961
EAN:	5905963159961
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2400
Luminous efficacy [lm/W]:	139
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	50000
Diffuser material:	PC

Diffuser type:	OPAL
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	599/599/52
Impact resistance:	IK03
Ingress protection:	IP20
Mounting version:	suspended
Working temperature [°C]:	from 0 to +35
Category type:	luminaires and linear systems
Category of application:	office lighting
Product line:	T
Warranty [years]:	5
CE certificate:	33/2026
Environmental Product Declaration (EPD):	852/2025
Manual:	Download PDF
ISO Certificates:	9001:2015. 14001:2015, 45001:2018, 50001:2018

BARIS 52 LED Z LUMINAIRE T 2400LM 840 IP20 I CL. PLX BLACK 18W

DETAILED CARD

TECHNICAL PICTURES



Card creation date: 02 September 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 33/2026

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl