

# BARIS 40 LED Z 2400LM UGR I CL. IP44 1140 MM 840 WHITE 19W

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	459085
Rated power of the luminaire [W]*:	19
Luminous flux [lm]*:	2400
Colour temperature [K]:	4000
Ingress protection:	IP44
UGR (4H8H):	15.6 - 17.6
Energy efficiency class:	D
Material of the body:	aluminium
Diffuser material:	PMMA
Diffuser type:	transparent

## CHARACTERISTICS

Luminaires BARIS 40 LED UGR was created to provide maximum comfort and efficiency. A UGR (Unified Glare Rating) of less than 19 minimizes the effect of glare affecting well-being, reducing fatigue and fewer mistakes. Suspended or surface-mounted luminaire with a very narrow cross-section. The bodies are available as an anodised aluminium profile in grey or as an aluminium profile painted in white or black (other colours available on request). Optical system in the form of an opal cover. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires have 1.2m long slings in a set with a box.

## 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.

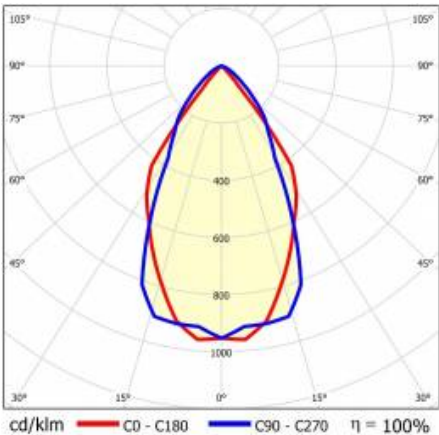
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## TECHNICAL PARAMETERS TABLE

Index:	459085	Diffuser type:	transparent
EAN:	5905963459085	Diffuser colour:	transparent
Rated power of the luminaire [W]:	19	Optics:	raster UGR
Luminous flux [lm]:	2400	Material of the body:	aluminium
Supply voltage [V]:	220 - 240	Colour of the body:	white
Frequency [Hz]:	50 - 60	Dimensions (H/W/T/S) [mm]:	53/40/1140
Luminous efficacy [lm/W]:	126	Ingress protection:	IP44
Energy efficiency class:	D	Mounting version:	suspended
Electrical protection class:	I	Net weight [kg]:	1.630
Colour temperature [K]:	4000	UGR (4H8H):	15.6 - 17.6
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L70B50 [h]:	116000	Warranty [years]:	5
LED lifespan L80B20 [h]:	73000	CE certificate:	<a href="#">238/2023</a>
LED lifespan L90B10 [h]:	35000	ENEC Certificate:	PL BBJ/004/2022
Diffuser material:	PMMA	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 04 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: 238/2023

**LENA**  
LIGHTING

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