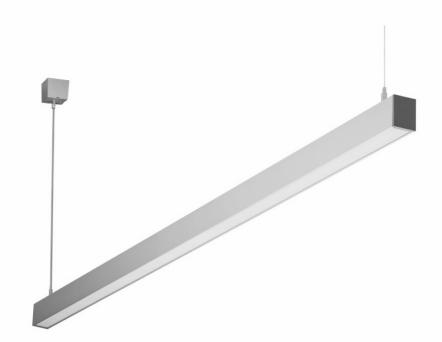
# BARIS 40 LED Z 3000LM UGR DALI I CL. IP20 1140 MM 830 ANODE CO 27W

DETAILED CARD



## **TECHNICAL PARAMETERS**

Index:	459214	
Rated power of the luminaire [W]*:	27	
Luminous flux [lm]*:	3000	
Colour temperature [K]:	3000	
Ingress protection:	IP20	
UGR (4H8H):	16.8 - 18.7	
Energy efficiency class:	E	
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.



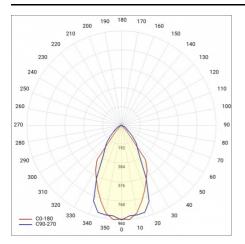
# BARIS 40 LED Z 3000LM UGR DALI I CL. IP20 1140 MM 830 ANODE CO 27W

DETAILED CARD

### **TECHNICAL PARAMETERS TABLE**

Index:	459214	LED lifespan L80B20 [h]:	69000
Rated power of the luminaire [W]:	27	LED lifespan L90B10 [h]:	34000
EAN:	5905963459214	Diffuser material:	PMMA
Colour temperature [K]:	3000	Diffuser type:	transparent
Luminous flux [lm]:	3000	Diffuser colour:	transparent
Colour of the body:	grey	Optics:	raster UGR
Supply voltage [V]:	220 - 240	Material of the body:	aluminium
DIMM DALI:	yes	Net weight [kg]:	1.690
Frequency [Hz]:	50 - 60	UGR (4H8H):	16.8 - 18.7
Ingress protection:	IP20	Warranty [years]:	5
Energy efficiency class:	E	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral
Luminous efficacy [lm/W]:	111		limitation)
Mounting version:	suspended	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	53/40/1140	CE certificate:	<u>238/2023</u>
Electrical protection class:	1	ENEC Certificate:	PL BBJ/003/2022/M1/A1
Colour rendering index:	>80	Manual:	Download PDF
SDCM:	≤ 3	Impact resistance:	IK03
LED lifespan L70B50 [h]:	109000	Plik LDT:	<u>Download</u>

### LIGHT CURVES



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%

Certificate CE - Nr: 238/2023

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



Card creation date: 02 January 2025

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