BARIS 40 LED Z 3300LM UGR DALI I CL. IP44 1140 MM 840 BLACK 27W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	459405
Rated power of the luminaire [W]*:	27
Luminous flux [lm]*:	3300
Colour temperature [K]:	4000
Ingress protection:	IP44
UGR (4H8H):	16.8 - 18.7
Energy efficiency class:	D
Material of the body:	aluminium
Colour of the body:	black
Diffuser material:	PMMA

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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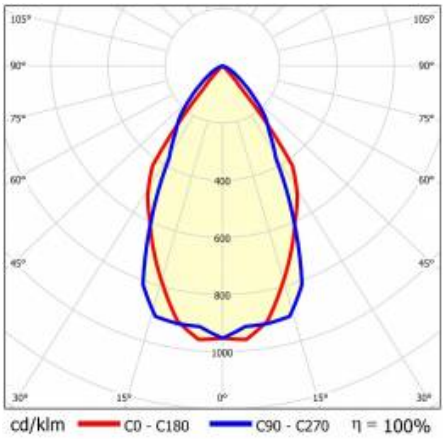
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	459405
EAN:	5905963459405
Category of application:	office lighting
Rated power of the luminaire [W]:	27
Luminous flux [lm]:	3300
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	121
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	109000
LED lifespan L80B10 [h]:	69000
LED lifespan L90B10 [h]:	34000
Diffuser material:	PMMA
Diffuser type:	transparent

Diffuser colour:	transparent
Optics:	raster UGR
Material of the body:	aluminium
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	53/40/1140
Ingress protection:	IP44
Impact resistance:	IK03
Mounting version:	suspended
Net weight [kg]:	1.810
DIMM DALI:	yes
UGR (4H8H):	16.8 - 18.7
Working temperature [°C]:	from 0 to +35
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	238/2023
ENEC Certificate:	PL BBJ/004/2022/M1/A1
Environmental Product Declaration (EPD):	852/2025
Manual:	Download PDF

LIGHT CURVES



Card creation date: 24 July 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: 238/2023

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