BARIS 40 LED N 4200LM UGR I CL. IP20 1421 MM 840 WHITE 34W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	459689
Rated power of the luminaire [W]*:	34
Luminous flux [lm]*:	4200
Colour temperature [K]:	4000
Ingress protection:	IP20
UGR (4H8H):	16.8 - 18.8
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.

LENA LIGHTING

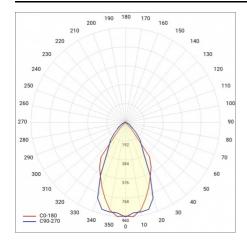# BARIS 40 LED N 4200LM UGR I CL. IP20 1421 MM 840 WHITE 34W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	459689	**LED lifespan L80B20 [h]:**	69000
Rated power of the luminaire [W]:	34	**LED lifespan L90B10 [h]:**	34000
EAN:	5905963459689	**Diffuser material:**	PMMA
Colour temperature [K]:	4000	**Diffuser type:**	transparent
Luminous flux [lm]:	4200	**Diffuser colour:**	transparent
Colour of the body:	white	**Optics:**	raster UGR
Supply voltage [V]:	220 - 240	**Material of the body:**	aluminium
Frequency [Hz]:	50 - 60	**Net weight [kg]:**	1.510
Ingress protection:	IP20	**UGR (4H8H):**	16.8 - 18.8
Energy efficiency class:	D	**Warranty [years]:**	5
Luminous efficacy [lm/W]:	122	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Mounting version:	surface		
Dimensions (H/W/T/S) [mm]:	53/40/1421	**Warranty [years]:**	5
Electrical protection class:	I	**CE certificate:**	239/2023
Colour rendering index:	>80	**ENEC Certificate:**	PL BBJ/003/2022/M1/A1
SDCM:	≤ 3	**Manual:**	Download PDF
LED lifespan L70B50 [h]:	109000	**Impact resistance:**	IK03
		Plik LDT:	Download

LIGHT CURVES

Card creation date: 02 January 2025

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).

CE   Certificate CE - Nr: 239/2023

LENA LIGHTING
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