BARIS 40 LED N 4800LM PLX DALI I KL. IP20 1140 MM 840 WHITE 50W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	319341
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	4800
Colour temperature [K]:	4000
Ingress protection:	IP20
Energy efficiency class:	E
Material of the body:	aluminium
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	OPAL

CHARACTERISTICS

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). The optical system in the form of an opal cover. The optical system in the form of a prismatic diaphragm reduces glare and is characterized by a greater light transmittance than the opal diffuser, which has a direct impact on a higher value of luminous efficacy. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires to 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. Wall lamps are intended, among others for use in corridors, passageways as well as sanitary rooms and bathrooms, where IP44 class is required

LENA LIGHTING

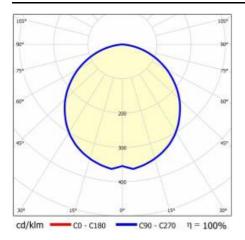# BARIS 40 LED N 4800LM PLX DALI I KL. IP20 1140 MM 840 WHITE 50W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	319341	Mounting dimensions [mm]:	1071
EAN:	5905963319341	Ingress protection:	IP20
Light source:	LED	Mounting version:	surface
Rated power of the luminaire [W]:	50	Net weight [kg]:	1.300
Nominal power [W]:	47	Category type:	luminaires and linear systems
Frequency [Hz]:	50 - 60	AC voltage range [V]:	220 - 240
Luminous flux [lm]:	4800	LED lifespan L70B50 [h]:	109000
Luminous efficacy [lm/W]:	96	LED lifespan L80B20 [h]:	69000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	34000
Electrical protection class:	I	Product line:	1140
Colour temperature [K]:	4000	DIMM DALI:	yes
Colour rendering index:	80	Impact resistance:	IK06
SDCM:	≤ 3	CE certificate:	236/2023
Diffuser material:	PC	ENEC Certificate:	PL BBJ/003/2022/M1/A1
Diffuser type:	OPAL	PZH certificate:	B-BK-60212-0109/21
Diffuser colour:	white	Warranty [years]:	5
Material of the body:	aluminium	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	53/40/1140		

LIGHT CURVES

cd/klm   ━ C0 - C180   ━ C90 - C270   η = 100%

C E   Certificate CE - Nr: 236/2023

LENA LIGHTING

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