

BARIS 40 LED N 4300LM PLX DALI I KL. IP20 1421 MM 840 ANODE CO 46W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	319662
Rated power of the luminaire [W]*:	46
Luminous flux [lm]*:	4300
Colour temperature [K]:	4000
Ingress protection:	IP20
Energy efficiency class:	F
Material of the body:	aluminium
Colour of the body:	grey
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

BARIS 40 LED N 4300LM PLX DALI I KL. IP20 1421 MM 840 ANODE CO 46W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	319662	Ingress protection:	IP20
EAN:	5905963319662	Mounting version:	surface
Light source:	LED	Net weight [kg]:	1.490
Rated power of the luminaire [W]:	46	Category type:	luminaires and linear systems
Nominal power [W]:	42	AC voltage range [V]:	220 - 240
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	116000
Luminous flux [lm]:	4300	LED lifespan L80B20 [h]:	73000
Luminous efficacy [lm/W]:	93	LED lifespan L90B10 [h]:	35000
Energy efficiency class:	F	Product line:	1421
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	4000	Impact resistance:	IK06
Color rendering index (Ra) >:	80	Warranty [years]:	5
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	Manual:	Download PDF
Material of the body:	aluminium	Environmental Product Declaration (EPD):	852/2025
Colour of the body:	grey	Category of application:	office lighting
Dimensions (H/W/T/S) [mm]:	53/40/1421	Plik LDT:	Download
Mounting dimensions [mm]:	1352		

LIGHT CURVES

