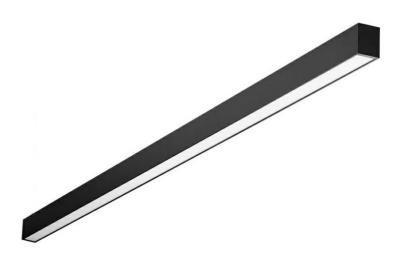
BARIS 40 LED N 1700LM PRM DALI I IP20 579 MM 840 BLACK 16W

DETAILED CARD





TECHNICAL PARAMETERS

Index:	455360

Rated power of the luminaire [W]*: 16

Luminous flux [lm]*: 1700

Colour temperature [K]: 4000

Ingress protection: IP20

Energy efficiency class:

Material of the body: aluminium

Colour of the body: black

Diffuser material: PC

Diffuser type: PRM

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 1700LM PRM DALI I IP20 579 MM 840 BLACK 16W

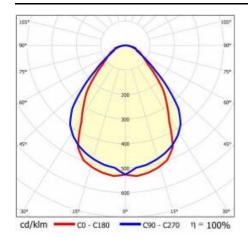
DETAILED CARD

TECHNICAL PARAMETERS TABLE

ndex:	455360
AN:	4553605905963
ight source:	LED
lated power of the luminaire [W]:	16
Colour temperature [K]:	4000
uminous flux [lm]:	1700
Iominal power [W]:	14
Diffuser type:	PRM
requency [Hz]:	50 - 60
uminous efficacy [lm/W]:	106
nergy efficiency class:	E
lectrical protection class:	I
Colour rendering index:	>80
DCM:	<3
ower factor:	0.96
Diffuser material:	PC
Diffuser colour:	transparent
colour of the body:	black
	aluminium

Dimensions (H/W/T/S) [mm]:	53/40/579
Ingress protection:	IP20
Mounting dimensions [mm]:	510
DIMM DALI:	yes
Mounting version:	surface
Net weight [kg]:	0.810
Category type:	battens
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	108500
LED lifespan L80B20 [h]:	68500
LED lifespan L90B10 [h]:	33000
Flicker index:	0.060
Impact resistance:	IK03
CE certificate:	236/2023
ENEC Certificate:	PL BBJ/003/2022
PZH certificate:	B-BK-60212-0109/21
Warranty [years]:	5
Manual:	Download PDF
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%



