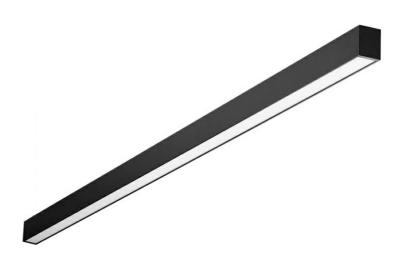
BARIS 40 LED N VD 1350LM PRM I IP20 579 MM 840 BLACK 15W

DETAILED CARD





TECHNICAL PARAMETERS

Index:	455407
Rated power of the luminaire [W]*:	15
Luminous flux [lm]*:	1350
Colour temperature [K]:	4000
Ingress protection:	IP20
Energy efficiency class:	F
Material of the body:	aluminium
Colour of the body:	black
Diffuser type:	PRM
Mounting version:	surface

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). 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 suspended BARIS LED VD luminaires have slings with a box included in the set.

APPLICATION

The luminaire is intended for indoor use. 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 office buildings, with particular emphasis on representative rooms.

Versions marked "VD" are only intended for use in traffic zones and corridors inside buildings included in Table 5.1 of EN12464.



BARIS 40 LED N VD 1350LM PRM I IP20 579 MM 840 BLACK 15W

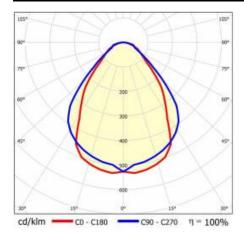
DETAILED CARD

TECHNICAL PARAMETERS TABLE

EAN: 4554075905963 Light source: LED Frequency [Hz]: 50 Rated power of the luminaire [W]: 15 Nominal power [W]: 13 Luminous flux [Im]: 1350 Luminous efficacy [Im/W]: 88 Energy efficiency class: F Electrical protection class: I Colour temperature [K]: 4000 Colour rendering index: >80 SDCM: <3 Diffuser material: PS Diffuser type: PRM Diffuser colour: transparent Material of the body: aluminium	la dessi	455407
Light source: Frequency [Hz]: Rated power of the luminaire [W]: Nominal power [W]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: SDCM: Diffuser type: Diffuser colour:	Index:	455407
Frequency [Hz]: 50 Rated power of the luminaire [W]: 15 Nominal power [W]: 13 Luminous flux [Im]: 1350 Luminous efficacy [Im/W]: 88 Energy efficiency class: F Electrical protection class: I Colour temperature [K]: 4000 Colour rendering index: >80 SDCM: <3 Diffuser material: PS Diffuser type: PRM Diffuser colour: transparent	EAN:	4554075905963
Rated power of the luminaire [W]: 15 Nominal power [W]: 13 Luminous flux [lm]: 1350 Luminous efficacy [lm/W]: 88 Energy efficiency class: F Electrical protection class: I Colour temperature [K]: 4000 Colour rendering index: >80 SDCM: <3 Diffuser material: PS Diffuser type: PRM Diffuser colour: transparent	Light source:	LED
Nominal power [W]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: SDCM: Diffuser material: Diffuser type: Diffuser colour: 13 4000 88 88 F 4000 4000 43 PS PS Diffuser material: PS PRM transparent	Frequency [Hz]:	50
Luminous flux [lm]: Luminous efficacy [lm/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: SDCM: Jiffuser material: Diffuser type: PRM Diffuser colour:	Rated power of the luminaire [W]:	15
Luminous efficacy [lm/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: >80 SDCM: Oiffuser material: PS Diffuser type: PRM Diffuser colour:	Nominal power [W]:	13
Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: >80 SDCM: Oiffuser material: Diffuser type: PRM Diffuser colour:	Luminous flux [Im]:	1350
Electrical protection class: Colour temperature [K]: Colour rendering index: >80 SDCM: Jiffuser material: PS PRM Diffuser colour: principle of transparent	Luminous efficacy [lm/W]:	88
Colour temperature [K]: 4000 Colour rendering index: >80 SDCM: <3 Diffuser material: PS Diffuser type: PRM Diffuser colour: transparent	Energy efficiency class:	F
Colour rendering index: >80 SDCM: <3 Diffuser material: PS Diffuser type: PRM Diffuser colour: transparent	Electrical protection class:	1
SDCM: Diffuser material: PS Diffuser type: PRM transparent	Colour temperature [K]:	4000
Diffuser material: Diffuser type: PRM Diffuser colour: transparent	Colour rendering index:	>80
Diffuser type: PRM Diffuser colour: transparent	SDCM:	<3
Diffuser colour: transparent	Diffuser material:	PS
	Diffuser type:	PRM
Material of the body: aluminium	Diffuser colour:	transparent
	Material of the body:	aluminium

Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	53/40/579
Mounting dimensions [mm]:	510
Ingress protection:	IP20
Mounting version:	surface
Net weight [kg]:	0.510
Category type:	battens
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	113500
LED lifespan L80B20 [h]:	71500
LED lifespan L90B10 [h]:	34500
Flicker index:	0.060
CE certificate:	307/2023
ENEC Certificate:	PL BBJ/003/2022
PZH certificate:	B-BK-60212-0109/21
Warranty [years]:	3
Manual:	Download PDF

LIGHT CURVES



Card creation date:14 February 2022

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%



