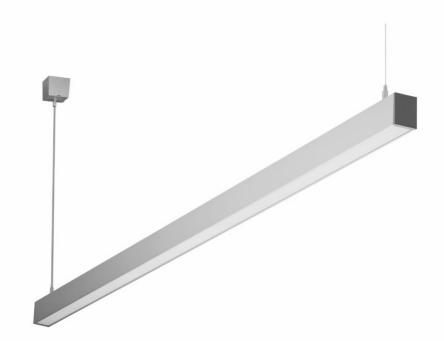
## BARIS 40 LED Z 2300LM PLX I CL. IP20 860MM 840 23W ANODE CO

DETAILED CARD



### **TECHNICAL PARAMETERS**

Index:	925177	
Rated power of the luminaire [W]*:	23	
Luminous flux [Im]*:	2300	
Colour temperature [K]:	<b>K]:</b> 4000	
Ingress protection:	IP20	
Energy efficiency class:	E	
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



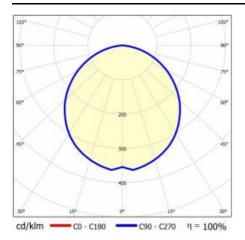
# BARIS 40 LED Z 2300LM PLX I CL. IP20 860MM 840 23W ANODE CO

DETAILED CARD

#### **TECHNICAL PARAMETERS TABLE**

EAN:5905963925177Mounting version:suspendedLight source:LEDNet weight [kg]:1Rated power of the luminaire [W]:23Category type:luminaires and linear systemsNominal power [W]:22AC voltage range [V]:198 - 264Frequency [Hz]:50 - 60LED lifespan L70B50 [h]:11500Luminous fliux [im]:2300LED lifespan L80B20 [h]:70400Luminous efficacy [im/W]:100LED lifespan L90B10 [h]:34000Energy efficiency class:1Supply voltage [V]:220 - 240Colour temperature [K]:4000Optics:noSDCM:≤ 3Working temperature [°C]:from -25 to +355	Index:	925177	Ingress protection:	IP20
Light source:LEDNet weight [kg]:1Rated power of the luminaire [W]:23Category type:luminaires and linear systemsNominal power [W]:22AC voltage range [V]:198 - 264Frequency [Hz]:50 - 60LED lifespan L70B50 [h]:111500Luminous flux [lm]:2300LED lifespan L80B20 [h]:70400Luminous efficacy [lm/W]:100LED lifespan L90B10 [h]:34000Energy efficiency class:EProduct line:860Electrical protection class:ISupply voltage [V]:220 - 240Colour temperature [K]:4000Optics:noColour rendering index:80Impact resistance:IK06SDCM:<3				
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Frequency [Hz]:50 - 60LED lifespan L70B50 [h]:111500Luminous flux [lm]:2300LED lifespan L80B20 [h]:70400Luminous efficacy [lm/W]:100LED lifespan L80B20 [h]:34000Energy efficiency class:EProduct line:860Electrical protection class:ISupply voltage [V]:220 - 240Colour temperature [K]:4000Optics:noColour temperature [K]:80Impact resistance:IK06SDCM:< 3	Rated power of the luminaire [W]:	23	Category type:	luminaires and linear systems
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Energy efficiency class:EProduct line:860Electrical protection class:1Supply voltage [V]:220 - 240Colour temperature [K]:4000Optics:noColour rendering index:80Impact resistance:IK06SDCM:<3	Luminous flux [lm]:	2300	LED lifespan L80B20 [h]:	70400
Electrical protection class:ISupply voltage [V]:220 - 240Colour temperature [K]:4000Optics:noColour rendering index:80Impact resistance:IK06SDCM:<3	Luminous efficacy [lm/W]:	100	LED lifespan L90B10 [h]:	34000
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SDCM:≤ 3Working temperature [°C]:from -25 to +35Power factor:0.85Photobiological safety:Risk Group 1 (no photobiological hazard under normal behavioral limitation)Diffuser material:PCCE certificate:237/2023Diffuser colour:milkyENEC Certificate:PL BBJ/003/2022/M1/A1	Colour temperature [K]:	4000	Optics:	no
Power factor:0.85Photobiological safety:Risk Group 1 (no photobiological hazard under normal behavioral limitation)Diffuser material:PCImitationImitationDiffuser type:OPALCE certificate:237/2023Diffuser colour:milkyENEC Certificate:PL BBJ/003/2022/M1/A1	Colour rendering index:	80	Impact resistance:	IK06
Diffuser material: PC Photobiological safety: hazard under normal behavioral limitation)   Diffuser type: OPAL CE certificate: 237/2023   Diffuser colour: milky ENEC Certificate: PL BBJ/003/2022/M1/A1	SDCM:	≤ 3	Working temperature [°C]:	from -25 to +35
Diffuser material: PC limitation)   Diffuser type: OPAL CE certificate: 237/2023   Diffuser colour: milky ENEC Certificate: PL BBJ/003/2022/M1/A1	Power factor:	0.85	Photobiological safety:	
Diffuser colour: milky ENEC Certificate:	Diffuser material:	PC		
	Diffuser type:	OPAL	CE certificate:	237/2023
Material of the body: aluminium PZH certificate:	Diffuser colour:	milky	ENEC Certificate:	PL BBJ/003/2022/M1/A1
	Material of the body:	aluminium	PZH certificate:	
Colour of the body: grey Warranty [years]: 5	Colour of the body:	grey	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:     53/40/860     Manual:     Download PDF	Dimensions (H/W/T/S) [mm]:	53/40/860	Manual:	Download PDF
Mounting dimensions [mm]:     720     Plik LDT:     Download	Mounting dimensions [mm]:	720	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).



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Certificate CE - Nr: 237/2023