

BARIS 52 LED P GK 1425MM 3700LM 840 IP44/IP20 I CL. UGR ANODE CO 39W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Rated power of the luminaire [W]*:	39
Luminous flux [lm]*:	3700
Colour temperature [K]:	4000
Energy efficiency class:	E
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	UGR
Mounting version:	flush-mounted in plasterboard ceilings

CHARACTERISTICS

Recessed lighting luminaire of classic proportions and modern design intended for installation in plaster-cardboard ceilings. Luminaire construction allows for installation in ceilings with two-level cross grid without breaching main (top) profiles. It is possible due to appropriately selected height of the lamp profile, reduced to 37mm and separate box for the power supply, which can be placed next to the luminaire. The luminaire is offered in four lengths with the possibility to combine into a line with a constant flux ratio from the meter (system available on request). Luminaire body is made of anodized aluminum profile in grey or aluminum profile painted white or black (other colors available on request). The optical system is in the form of a dedicated, flexible opal diffuser uniformly illuminating the luminaire, with a PRM prismatic diffuser or with a louver meeting the stringent requirements regarding glare UGR<19. The luminaire comes with a complete mounting system for a quick and easy installation in plasterboard ceilings.

APPLICATION

The luminaire is dedicated for indoor use. It is applied as the source of the main light and conducive to office work requiring concentration of eyesight. Classic design, energy-saving LED modules and the possibility of cooperation with external lighting control systems in the DALI standard dedicate the lamp to be used in modern office buildings of the A+ class, with particular consideration of representative rooms, conference halls, passageways and everywhere, where a low glare and/or high IP44 sealing from below is required.

BARIS 52 LED P GK 1425MM 3700LM 840 IP44/IP20 I CL. UGR ANODE CO 39W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	927645	Exchangeable source:	yes
Rated power of the luminaire [W]:	39	Diffuser material:	PC
EAN:	5905963927645	Colour of the body:	grey
Colour temperature [K]:	4000	Diffuser colour:	clear
Luminous flux [lm]:	3700	Dimensions (H/W/T/S) [mm]:	37/69/1425
Diffuser type:	UGR	Optics:	raster
Supply voltage [V]:	220 - 240	Material of the body:	aluminium
Frequency [Hz]:	50 - 60	Ingress protection:	IP44/IP20
Luminous efficacy [lm/W]:	96	Mounting version:	flush-mounted in plasterboard ceilings
Energy efficiency class:	E	Net weight [kg]:	2.320
Electrical protection class:	I	UGR (4H8H):	<19
Colour rendering index:	>80	Impact resistance:	IK03
SDCM:	≤ 3	Working temperature [°C]:	from -25 to +35
LED lifespan L70B50 [h]:	109 000	CE certificate:	235/2023
LED lifespan L80B20 [h]:	69 000	PZH certificate:	B-BK-60112-0357/2023
LED lifespan L90B10 [h]:	34000	Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES

