

PLANO LED EVO 595MM 4800LM 840 IP40/20 II CL. PS WHITE (44W) (B)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	552359/B
Ingress protection:	IP40/IP20
Impact resistance:	IK07
Nominal power [W]:	44
Luminous flux [lm]*:	4800
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
Material of the body:	aluminium
Diffuser material:	PS

CHARACTERISTICS

Versatile LED luminaire characterized by low profile with smooth and elegant design, for recessed modular ceiling systems. Luminaire with built-in energy saving LED light source, made from aluminium (white colour), equipped with multilayer PS diffuser OPAL or PRM providing perfect light dispersion and low glare (**UGR<19** for PRM). Mounting method: recessed and surface mounted - using a frame (available as an accessory).

APPLICATION

Luminaire for indoor application in offices (studies, conference rooms) or general use in representative areas. Unique design and perfect lighting parameters allow applying PLANO LED EVO as the main light source even when the work requires eyesight concentration. It is appropriate for new applications as well as for replacing conventional T8 & T5 fittings with energy-saving LED solutions. Designed to be mounted in modular ceiling 600x600.

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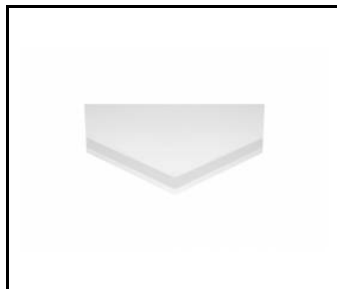
TECHNICAL PARAMETERS TABLE

Index:	552359/B	Material of the body:	aluminium
EAN:	5905963552359	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	595/595/9
Nominal power [W]:	44	Impact resistance:	IK07
Rated power of the luminaire [W]:	45	Ingress protection:	IP40/IP20
Supply voltage [V]:	220 - 240	Mounting version:	recessed, surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	4800	Net weight [kg]:	1.650
Luminous efficacy [lm/W]:	107	Category type:	troffers
Energy efficiency class:	E	LED lifespan L70B50 [h]:	54000
Electrical protection class:	II	LED lifespan L80B10 [h]:	45000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	22000
Color rendering index (Ra) >:	80	Warranty [years]:	2
SDCM:	3	CE certificate:	365/2023
Power factor:	0.90	PZH certificate:	B-BK-60212-0295/20
Diffuser material:	PS	Manual:	Download PDF
Diffuser type:	OPAL	Plik LDT:	Download
Diffuser colour:	white		

TECHNICAL DETAILS



PLANO LED EVO 1



PLANO LED EVO DETAL 2

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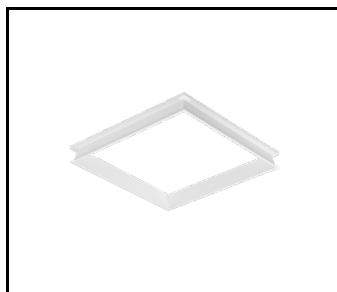
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ACCESSORIES AVAILABLE

index	Name
552397	PLANO LED EVO - plasterboard clip set (4pcs)
552403	PLANO LED EVO - hanging string set (4pcs)
552410	PLANO LED EVO - surface frame 600x600x43
552427	PLANO LED EVO - surface frame 1200x300x43
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"
315060	Emergency module 2W/10-50V Li-ION EMG-A-Li-2L 3h 3.6V 2.5Ah AT - PLANO (GKO)



Frame adapter KG 635x635
WHITE (374845)



Frame steel white structure RAL9016
600x600 SM "well effect" (998966)



Frame steel white gloss RAL9016
600x600 SM "well effect" (998973)

Card creation date: 12 December 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).



Certificate CE - Nr: 365/2023