PLANO LED 595MM 3200LM 830 IP40/20 II KL. PS (37W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 314827

Ingress protection: IP40/20

Impact resistance: IK07

Nominal power [W]: 37

Luminous flux [Im]*: 3200

Color rendering index (Ra) >: 80

Energy efficiency class: F

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 alow 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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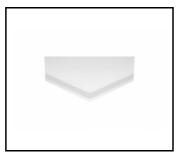
TECHNICAL PARAMETERS TABLE

Index:	314827
Light source:	LED module
Nominal power [W]:	37
Rated power of the luminaire [W]:	38
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	3200
Luminous efficacy [lm/W]:	84
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Power factor:	0.90
Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	aluminium
Colour of the body:	white

Discoursians (II/M/T/C) [seems].	FOF /FOF /42	
Dimensions (H/W/T/S) [mm]:	595/595/12	
Impact resistance:	IK07	
Ingress protection:	IP40/20	
Mounting version:	recessed	
Working temperature [°C]: from -20 to +35		
Net weight [kg]:	1	
Category type: troffers		
LED lifespan L70B50 [h]:	54000	
LED lifespan L80B20 [h]: 45000		
LED lifespan L90B10 [h]:	22000	
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)	
Light distribution type:	open space	
Operating mode:	М	
Warranty [years]:	2	
CE certificate: <u>365/2023</u>		
PZH certificate:		
Manual:	Download PDF	
Plik LDT:	Download	

TECHNICAL DETAILS





PLANO LED EVO 1

PLANO LED EVO DETAL 2

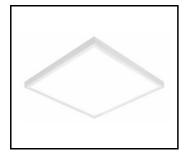


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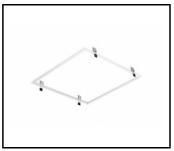
DETAILED CARD

ACCESSORIES AVAILABLE

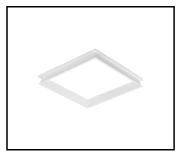
index	Name
314766	PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm)
999543	Plasterboard recessing kit 630x630 white (steel version)
552397	PLANO LED EVO - plasterboard clip set (4pcs)
552403	PLANO LED EVO - hanging string set (4pcs)
552410	PLANO LED EVO - surface frame 600x600x43
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"



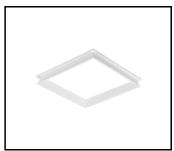
PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm) (314766)



Plasterboard recessing kit 630x630 white (steel version) (999543)



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



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

Card creation date: 16 April 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%

