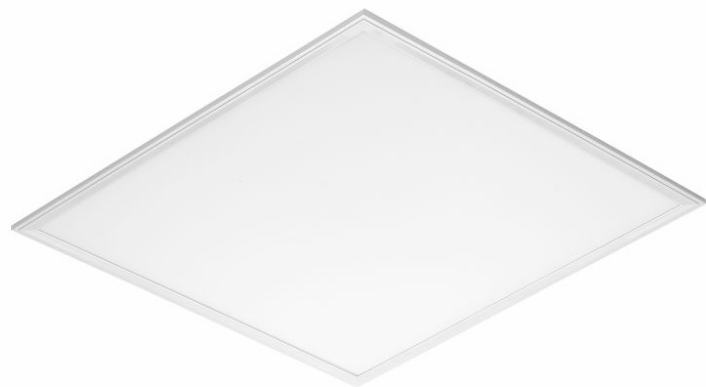


# PLANO LED 595MM 3250LM 830 IP40/20 II KL. PS MK (37W)

## DETAILED CARD



### TECHNICAL PARAMETERS

Index:	314834
Ingress protection:	IP40/20
Impact resistance:	IK07
Nominal power [W]:	37
Luminous flux [lm]*:	3250
Colour rendering index:	>80
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 providing perfect light dispersion and low glare (**UGR<19** for PRM).

The TRIAC version of the lamp is equipped with a dedicated power supply having a built-in electronic component (TRIAC) that allows you to dim the lamp using dedicated dimmers (not included).

#### UGR < 19

(Unified Glare Rating) is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare. In the case of lamps designed for office spaces, UGR <19 values translate into greater comfort of work, reduction of errors and fatigue.

### 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 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

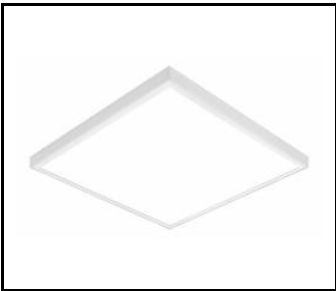
Nominal power [W]:	37	Impact resistance:	IK07
Index:	314834	Ingress protection:	IP40/20
Light source:	LED module	Mounting version:	recessed
Colour temperature [K]:	3000	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	3250	Dimensions of single box [mm]:	605/653/38
Rated power of the luminaire [W]:	38	Number in carton box [pcs]:	2
Diffuser type:	OPAL	Net weight [kg]:	1
Luminous efficacy [lm/W]:	85	CE certificate:	<a href="#">43/2020</a>
Supply voltage [V]:	220-240	Category type:	louvres
Frequency [Hz]:	50 - 60	Energy efficiency class:	F
Electrical protection class:	II	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	Warranty [years]:	2
Power factor:	0.90	Light distribution type:	open space
Diffuser material:	PS	LED lifespan L70B50 [h]:	54000
Diffuser colour:	white	LED lifespan L80B20 [h]:	45000
Material of the body:	aluminium	LED lifespan L90B10 [h]:	22000
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	595/595/12		

# PLANO LED 595MM 3250LM 830 IP40/20 II KL. PS MK (37W)

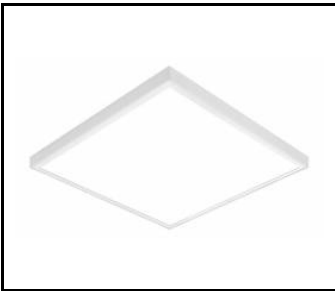
DETAILED CARD

## ACCESSORIES AVAILABLE

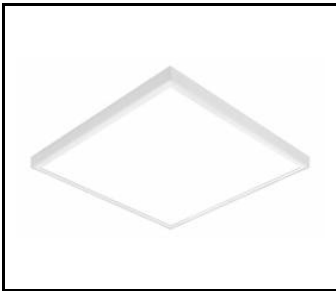
index	Name
314766	PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm)
314421	PLANO LED Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x 47mm; mounting dim.: 562mm x 114mm)
314121.old	Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x 47mm; mounting dim.: 562mm x 114mm)
999543	Plasterboard recessing kit 630x630 white (steel version)



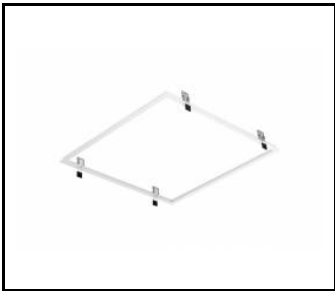
PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm) (314766)



PLANO LED Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x 47mm; mounting dim.: 562mm x 114mm) (314421)



Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x 47mm; mounting dim.: 562mm x 114mm) (314121.old)



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

Card creation date: 05 March 2020

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: 43/2020