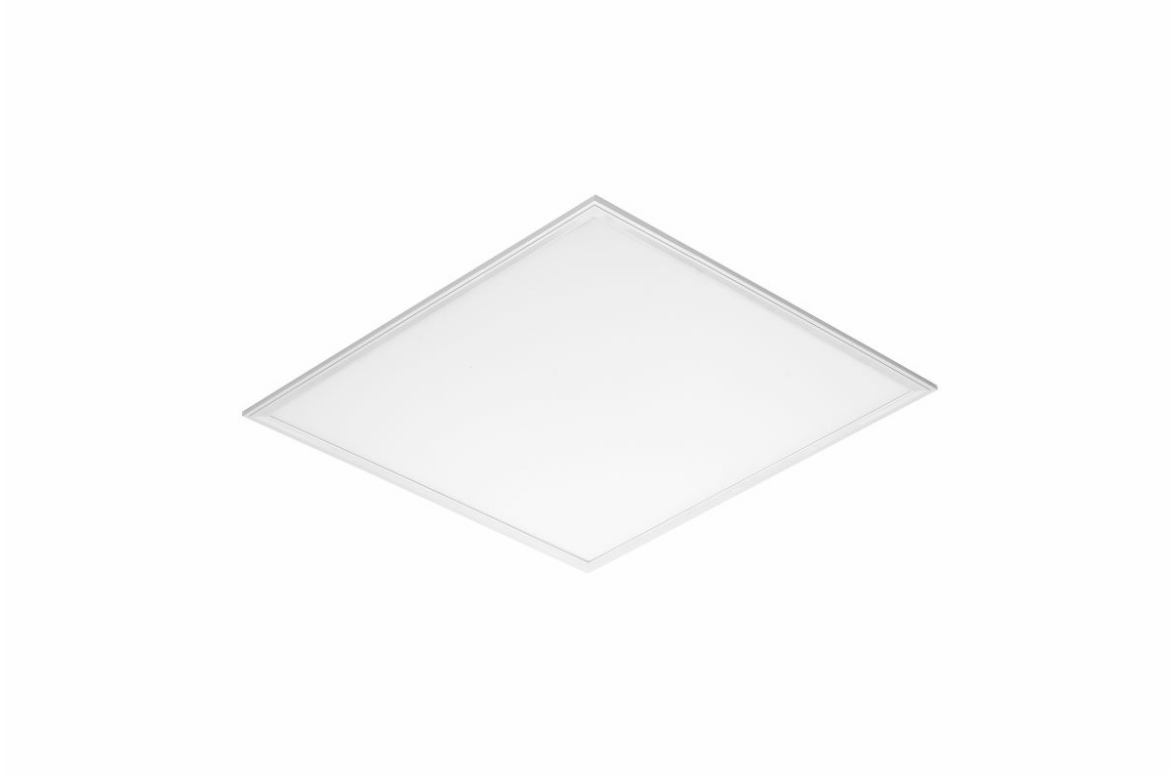
PLANO LED PRM 595MM DALI 3700LM 840 IP40/20 II KL PS (37W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	314803
Ingress protection:	IP40/20
Impact resistance:	IK07
Nominal power [W]:	37
Luminous flux [lm]*:	3700
Colour rendering index:	>80
SDCM:	≤ 3
UGR (4H8H):	<19
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 alow 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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	314803
Light source:	LED module
Nominal power [W]:	37
Rated power of the luminaire [W]:	38
Luminous efficacy [lm/W]:	97
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	3700
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	>80
Diffuser material:	PS
Diffuser type:	PRM
Diffuser colour:	white
Material of the body:	aluminium
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	595/595/12
Impact resistance:	IK07
Ingress protection:	IP40/20
Mounting version:	recessed

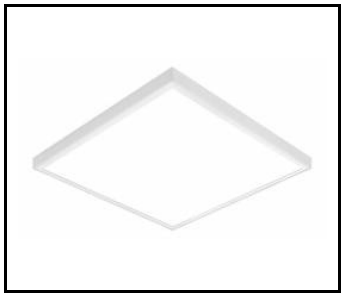
Working temperature [°C]:	from -20 to +35
Dimensions of single box [mm]:	605/653/38
Number in carton box [pcs]:	2
Net weight [kg]:	1
CE certificate:	43/2020
EAN:	5905963314803
Category type:	louvres
ETIM class:	EC002892
Energy efficiency class:	E
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
DIMM DALI:	yes
Warranty [years]:	2
Operating mode:	M
Light distribution type:	open space
SDCM:	≤ 3
LED lifespan L70B50 [h]:	54000
UGR (4H8H):	<19
LED lifespan L80B20 [h]:	50000
Manual:	Download PDF

PLANO LED PRM 595MM DALI 3700LM 840 IP40/20 II KL PS (37W)

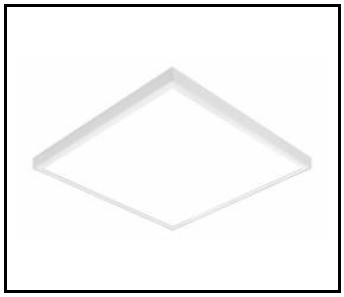
DETAILED CARD

ACCESSORIES AVAILABLE

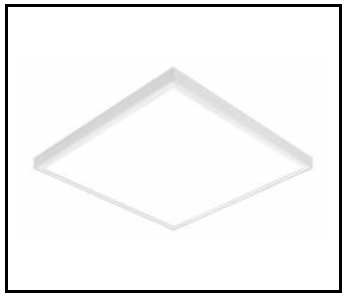
index	Name
314766	PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm)
314421	PLANO LED Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x 47mm; mounting dim.: 562mm x 114mm)
314121.old	Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x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



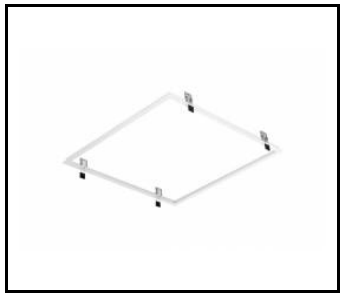
PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm) (314766)



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 (999543)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 43/2020

LENA LIGHTING

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