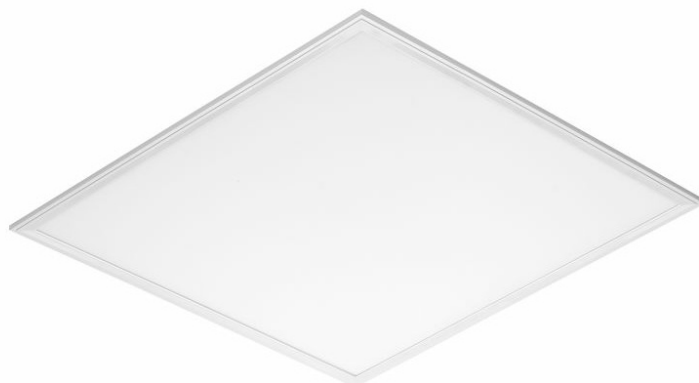


PLANO LED PRM 595MM 3700LM 840 IP40/20 IKL. AW3H (TRID) PS (37W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP40/20; IP44/20
Impact resistance:	IK07
Nominal power [W]:	30
Luminous flux [lm]*:	3000 - 4000
Colour rendering index:	>80
SDCM:	≤ 3; ≤ 4
UGR (4H8H):	<19; <20
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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

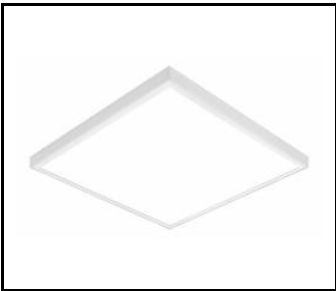
Index:	x	Number in carton box [pcs]:	2
Light source:	moduł LED	Net weight [kg]:	1
Nominal power [W]:	30	CE certificate:	43/2020; 53/2020
Rated power of the luminaire [W]:	31	EAN:	x
Supply voltage [V]:	220-240	Category type:	louvres
Frequency [Hz]:	50-60	ETIM class:	EC002892
Luminous flux [lm]:	3000 - 4000	Energy efficiency class:	A+; E; F
Electrical protection class:	II	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Colour temperature [K]:	3000; 4000	DIMM DALI:	yes
Colour rendering index:	>80	Warranty [years]:	do 5 lat (pod warunkiem rejestracji na stronie lenalighting.pl); 2; 2 / 0.5 (bateria); 3
Power factor:	0.90; 0.96	Operating mode:	M
Diffuser material:	PS	Light distribution type:	open space
Diffuser type:	OPAL; PRM	SDCM:	≤ 3; ≤ 4
Diffuser colour:	biały	LED lifespan L70B50 [h]:	54000; 60000
Material of the body:	aluminium	UGR (4H8H):	<19; <20
Colour of the body:	biały	Version:	TRIAC DIMM
Dimensions (H/W/T/S) [mm]:	295/1195/9; 595/595/12; 620/620/12	AC voltage range [V]:	220 - 240
Impact resistance:	IK07	Emergency lighting [h]:	3
Ingress protection:	IP40/20; IP44/20	LED lifespan L80B20 [h]:	45000; 50000
Mounting version:	podtynkowy	LED lifespan L90B10 [h]:	22000
Working temperature [°C]:	od -20 do +35	Manual:	Download PDF
Dimensions of single box [mm]:	605/653/38		

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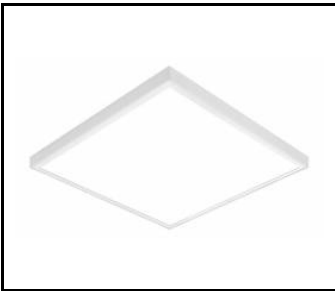
DETAILED CARD

ACCESSORIES AVAILABLE

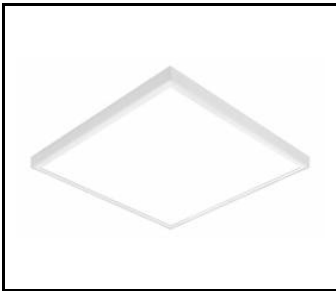
index	Name
314766	PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm)
314421	PLANO LED Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x 47mm; mounting dim.: 562mm x 114mm)
314121.old	Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x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



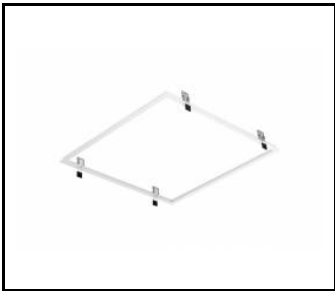
PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm) (314766)



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)

Card creation date: 22 May 2021

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