

# PLANO LED EVO PRM 595MM 4300LM 830 IP40/20 II KL. PMMA (36W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	560248
<b>Ingress protection:</b>	IP40/IP20
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	36
<b>Luminous flux [lm]*:</b>	4300
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	aluminium
<b>Diffuser material:</b>	PMMA

## 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

<b>Nominal power [W]:</b>	36	<b>Diffuser material:</b>	PMMA
<b>Index:</b>	560248	<b>Diffuser colour:</b>	white
<b>Colour temperature [K]:</b>	3000	<b>Material of the body:</b>	aluminium
<b>EAN:</b>	5905963560248	<b>Colour of the body:</b>	white
<b>Luminous flux [lm]:</b>	4300	<b>Impact resistance:</b>	IK07
<b>Light source:</b>	LED module	<b>Ingress protection:</b>	IP40/IP20
<b>Diffuser type:</b>	PRM	<b>Mounting version:</b>	recessed, surface
<b>Rated power of the luminaire [W]:</b>	36	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Supply voltage [V]:</b>	220-240	<b>Net weight [kg]:</b>	1.650
<b>Frequency [Hz]:</b>	50-60	<b>Category type:</b>	louvres
<b>UGR (4H8H):</b>	<19	<b>LED lifespan L70B50 [h]:</b>	54000
<b>Dimensions (H/W/T/S) [mm]:</b>	595/595/9	<b>LED lifespan L80B20 [h]:</b>	45000
<b>Luminous efficacy [lm/W]:</b>	119	<b>LED lifespan L90B10 [h]:</b>	22000
<b>Energy efficiency class:</b>	E	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Electrical protection class:</b>	II	<b>ETIM class:</b>	EC002892
<b>Colour rendering index:</b>	>80	<b>Warranty [years]:</b>	5
<b>SDCM:</b>	≤ 3	<b>CE certificate:</b>	<a href="#">365/2023</a>
<b>Power factor:</b>	0.90	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0295/20</a>
		<b>Manual:</b>	<a href="#">Download PDF</a>

## TECHNICAL DETAILS



PLANO LED EVO 1



PLANO LED EVO DETAL 2

# PLANO LED EVO PRM 595MM 4300LM 830 IP40/20 II KL. PMMA (36W)

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## 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: 18 December 2024

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