# PLANO LED EVO 595MM 4000LM 840 IP40/20 II KL. PS **WHITE (36W)**

## LOUVRES











#### TECHNICAL PARAMETERS

Index: 552281 Ingress protection: IP40/20 **IK07** Impact resistance: Nominal power [W]: 36 Luminous flux [lm]\*: 4000 Colour rendering index: >80 SDCM: ≤ 3 Energy efficiency class: Α+ Material of the body: aluminium

PS

Diffuser material: \*Tolerance +/- 10%



#### **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).



#### **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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# TECHNICAL PARAMETERS TABLE

Index:	552281	Diffuser colour:	white
EAN:	5905963552281	Material of the body:	aluminium
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	36	Dimensions [mm]:	595/595/9
Rated power of the luminaire [W]:	36	Impact resistance:	IKO7
Supply voltage [V]:	220-240	Ingress protection:	IP40/20
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	4000	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	110	Net weight of the luminaire [kg]:	1.650
Energy efficiency class:	A+	Category type:	louvres
Electrical protection class:	II	LED lifespan L70B50 [h]:	54000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	45000
Colour rendering index:	>80	LED lifespan L90810 [h]:	22000
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological
Power factor:	0.90		hazard under normal behavioral limitation)
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	OPAL	warrancy [years].	,

### **TECHNICAL DETAILS**



PLANO LED EVO 1



PLANO LED EVO DETAL 2

\*Tolerance+/- 10%

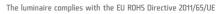
The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.













This product is a subject to electric and electronic waste equipment regulations (WEEE).

