PLANO LED EVO 1195X295MM 4000LM 840 IP40/20 I CL. PS WHITE (36W) AW3H

DETAILED CARD



TECHNICAL PARAMETERS

Index: 552878

Ingress protection: IP40/IP20

Impact resistance: IK07

Nominal power [W]: 36

Luminous flux [lm]*: 4000

Color rendering index (Ra) >: 80

SDCM: 3

Energy efficiency class:

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 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 alow 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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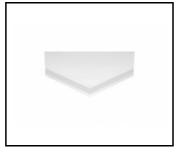
TECHNICAL PARAMETERS TABLE

Index:	552878
EAN:	5905963552878
Light source:	LED module
Nominal power [W]:	36
Rated power of the luminaire [W]:	37
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	4000
Luminous efficacy [lm/W]:	110
Energy efficiency class:	Е
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.90
Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white

Material of the body:	aluminium	
Colour of the body:	white	
Dimensions (H/W/T/S) [mm]:	1195/295/9	
Impact resistance:	IK07	
Ingress protection:	IP40/IP20	
Mounting version:	recessed, surface	
Working temperature [°C]:	from -20 to +35	
Net weight [kg]:	2.060	
Category type:	troffers	
LED lifespan L70B50 [h]:	54000	
LED lifespan L80B20 [h]:	45000	
LED lifespan L90B10 [h]:	22000	
Photobiological safety:	RG0 - exempt (no photobiological hazard)	
Emergency lighting [h]:	3	
Warranty [years]:	5	
CE certificate:	365/2023	
PZH certificate:	B-BK-60212-0295/20	
Manual:	Download PDF	

TECHNICAL DETAILS





PLANO LED EVO 1

PLANO LED EVO DETAL 2

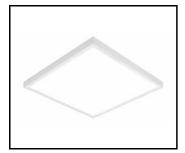


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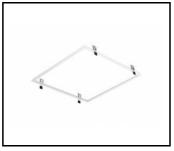
DETAILED CARD

ACCESSORIES AVAILABLE

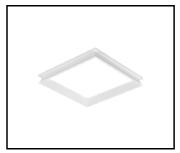
index	Name
314766	PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm)
999543	Plasterboard recessing kit 630x630 white (steel version)
552397	PLANO LED EVO - plasterboard clip set (4pcs)
552403	PLANO LED EVO - hanging string set (4pcs)
552410	PLANO LED EVO - surface frame 600x600x43
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"



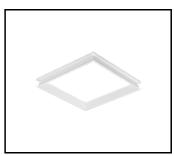
PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm) (314766)



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: 16 April 2025

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%

