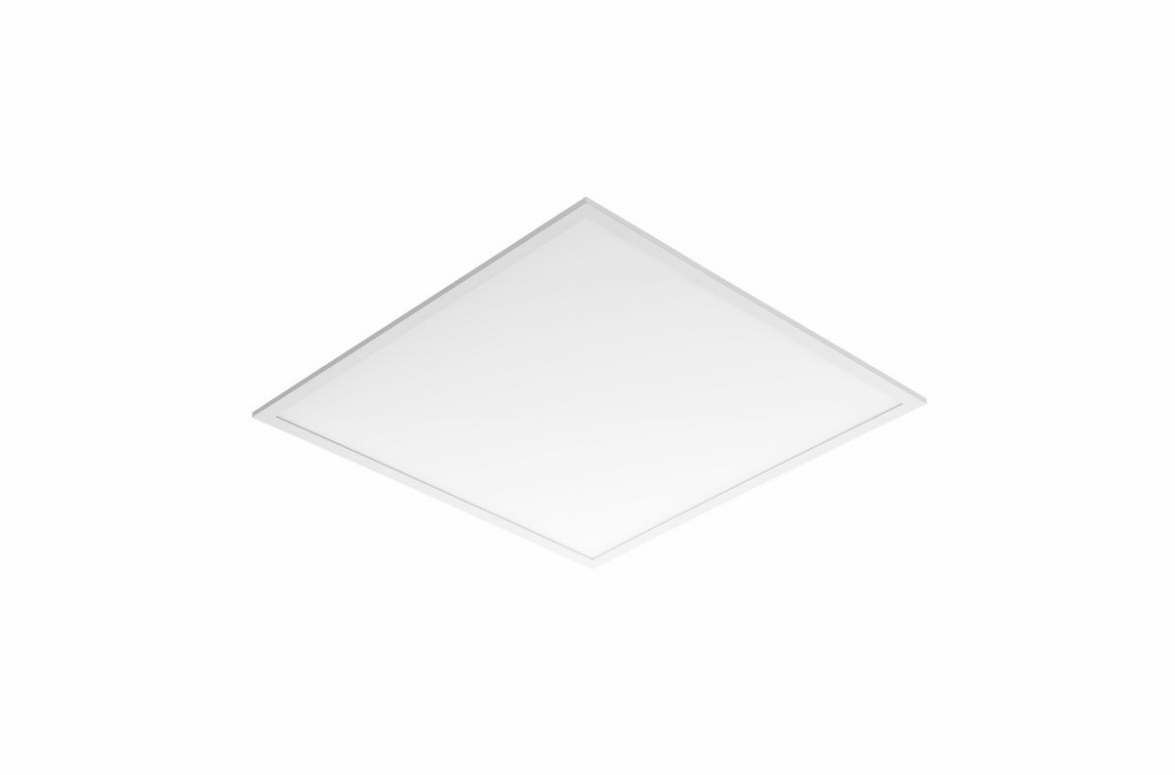
PLANO LED EVO 595MM 5700LM 840 IP40/20 II CL. PS WHITE (54W) DALI

DETAILED CARD



TECHNICAL PARAMETERS

Index:	552816
Ingress protection:	IP40/IP20
Impact resistance:	IK07
Nominal power [W]:	54
Luminous flux [lm]*:	5700
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
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.

PLANO LED EVO 595MM 5700LM 840 IP40/20 II CL. PS WHITE (54W) DALI

DETAILED CARD

TECHNICAL PARAMETERS TABLE

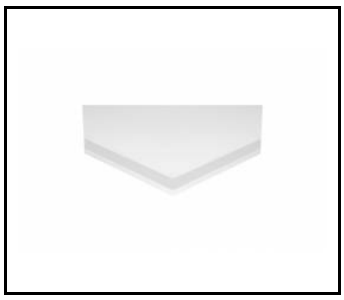
Index:	552816
EAN:	5905963552816
Light source:	LED module
Nominal power [W]:	54
Rated power of the luminaire [W]:	55
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	5700
Luminous efficacy [lm/W]:	105
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [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]:	595/595/9
Impact resistance:	IK07
Ingress protection:	IP40/IP20
Mounting version:	recessed, surface
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Net weight [kg]:	1.650
Category type:	troffers
LED lifespan L70B50 [h]:	54000
LED lifespan L80B10 [h]:	45000
LED lifespan L90B10 [h]:	22000
Warranty [years]:	5
CE certificate:	365/2023
PZH certificate:	B-BK-60212-0295/20
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

TECHNICAL DETAILS



PLANO LED EVO 1



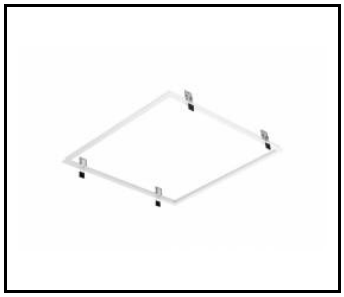
PLANO LED EVO DETAL 2

PLANO LED EVO 595MM 5700LM 840 IP40/20 II CL. PS WHITE (54W) DALI

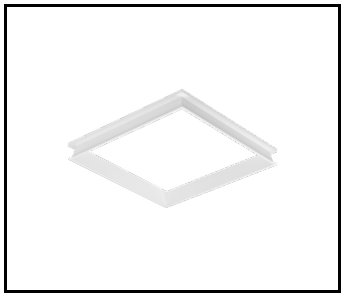
DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
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
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"
315060	Emergency module 2W/10-50V Li-ION EMG-A-Li-2L 3h 3.6V 2.5Ah AT - PLANO (GKO)



Frame adapter KG 635x635 WHITE (374845)



Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)

Card creation date: 13 October 2026

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: 365/2023

LENA LIGHTING

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