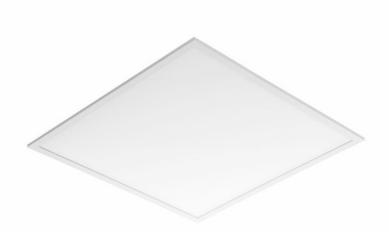
PLANO LED EVO 595MM 4000LM 840 IP40/20 II CL. PS WHITE (36W) DALI

DETAILED CARD





Index: 552823

Ingress protection: IP40/IP20

Impact resistance: IK07

Nominal power [W]: 36

Luminous flux [lm]*: 4000

Colour rendering index: 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.



PLANO LED EVO 595MM 4000LM 840 IP40/20 II CL. PS WHITE (36W) DALI

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index: 552823 EAN: 5905963552823 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 [Im/W]: 110 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL Diffuser colour: white		
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 [Im/W]: 110 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Index:	552823
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 [Im/W]: 110 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	EAN:	5905963552823
Rated power of the luminaire [W]: 37 Supply voltage [V]: 220 - 240 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 4000 Luminous efficacy [Im/W]: 110 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Light source:	LED module
Supply voltage [V]: 220 - 240 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 4000 Luminous efficacy [Im/W]: 110 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Nominal power [W]:	36
Frequency [Hz]: 50 - 60 Luminous flux [lm]: 4000 Luminous efficacy [lm/W]: 110 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Rated power of the luminaire [W]:	37
Luminous flux [Im]: 4000 Luminous efficacy [Im/W]: 110 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Supply voltage [V]:	220 - 240
Luminous efficacy [Im/W]: 110 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Frequency [Hz]:	50 - 60
Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: 80 SDCM: SDCM: SDCM: SOCM: Power factor: Diffuser material: Diffuser type: PS OPAL	Luminous flux [lm]:	4000
Electrical protection class:	Luminous efficacy [Im/W]:	110
Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Energy efficiency class:	Е
Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Electrical protection class:	II
SDCM: ≤ 3 Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Colour temperature [K]:	4000
Power factor: 0.90 Diffuser material: PS Diffuser type: OPAL	Colour rendering index:	80
Diffuser material: Diffuser type: OPAL	SDCM:	≤3
Diffuser type: OPAL	Power factor:	0.90
	Diffuser material:	PS
Diffuser colour: white	Diffuser type:	OPAL
	Diffuser colour:	white
Material of the body: aluminium	Material of the body:	aluminium
Colour of the body: white	Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	595/595/9
, ,,	333,333,3
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 L80B20 [h]:	45000
LED lifespan L90B10 [h]:	22000
Photobiological safety:	RG0 - exempt (no photobiological hazard)
AC voltage range [V]:	198 - 264
DC voltage range [V]:	176 - 280
Warranty [years]:	2
CE certificate:	<u>365/2023</u>
PZH certificate:	B-BK-60212-0295/20
Manual:	Download PDF
Plik LDT:	Download

TECHNICAL DETAILS





PLANO LED EVO 1

PLANO LED EVO DETAL 2

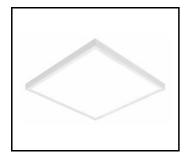


PLANO LED EVO 595MM 4000LM 840 IP40/20 II CL. PS WHITE (36W) DALI

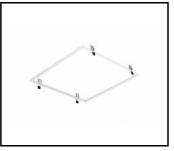
DETAILED CARD

ACCESSORIES AVAILABLE

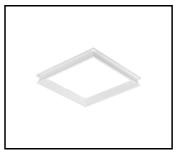
index	Name
314766	PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm)
999543	Plasterboard recessing kit 630x630 white (steel version)
552397	PLANO LED EVO - plasterboard clip set (4pcs)
552403	PLANO LED EVO - hanging string set (4pcs)
552410	PLANO LED EVO - surface frame 600x600x43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



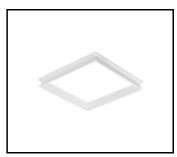
PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm) (314766)



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%

