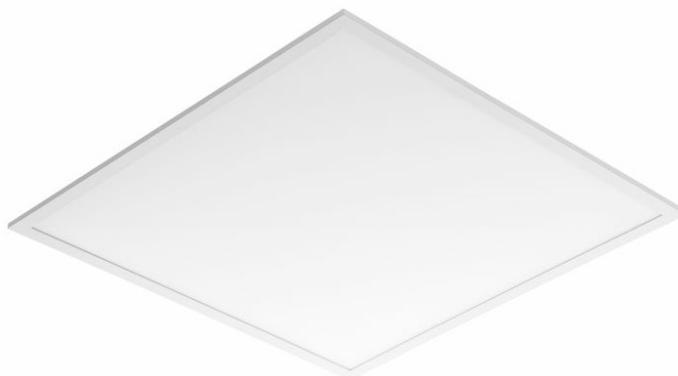


PLANO LED 595MM 3200LM 830 IP40/20 II KL. PS (37W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|-----------|
| Index: | 314827 |
| Ingress protection: | IP40/20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 37 |
| Luminous flux [lm]*: | 3200 |
| Color rendering index (Ra) >: | 80 |
| Energy efficiency class: | F |
| 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 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.

PLANO LED 595MM 3200LM 830 IP40/20 II KL. PS (37W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|--|------------|-----------------------------------|---|
| Index: | 314827 | Dimensions (H/W/T/S) [mm]: | 595/595/12 |
| Light source: | LED module | Impact resistance: | IK07 |
| Nominal power [W]: | 37 | Ingress protection: | IP40/20 |
| Rated power of the luminaire [W]: | 38 | Mounting version: | recessed |
| Supply voltage [V]: | 220-240 | Working temperature [°C]: | from -20 to +35 |
| Frequency [Hz]: | 50 - 60 | Net weight [kg]: | 1 |
| Luminous flux [lm]: | 3200 | Category type: | troffers |
| Luminous efficacy [lm/W]: | 84 | LED lifespan L70B50 [h]: | 54000 |
| Energy efficiency class: | F | LED lifespan L80B10 [h]: | 45000 |
| Electrical protection class: | II | LED lifespan L90B10 [h]: | 22000 |
| Colour temperature [K]: | 3000 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Color rendering index (Ra) >: | 80 | Light distribution type: | open space |
| Power factor: | 0.90 | Operating mode: | M |
| Diffuser material: | PS | Warranty [years]: | 2 |
| Diffuser type: | OPAL | CE certificate: | 365/2023 |
| Diffuser colour: | white | PZH certificate: | |
| Material of the body: | aluminium | Manual: | Download PDF |
| Colour of the body: | white | Plik LDT: | Download |

TECHNICAL DETAILS



PLANO LED EVO 1



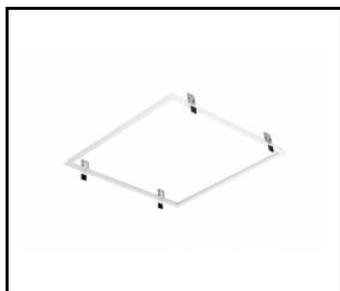
PLANO LED EVO DETAL 2

PLANO LED 595MM 3200LM 830 IP40/20 II KL. PS (37W)

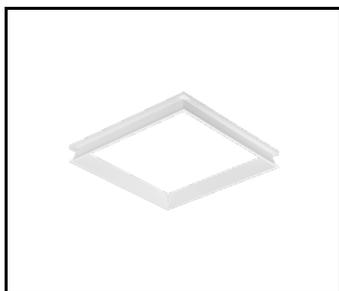
DETAILED CARD

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 |
| 998966 | Frame steel white structure RAL9016 600x600 SM "well effect" |
| 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 structure RAL9016
600x600 SM "well effect" (998966)



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

Card creation date: 12 December 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%



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



Certificate CE - Nr: 365/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl