# PLANO LED EVO 1195X295MM 4000LM 840 IP40/20 I CL. PS WHITE (36W) EM3H

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:** | 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.

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## TECHNICAL PARAMETERS TABLE

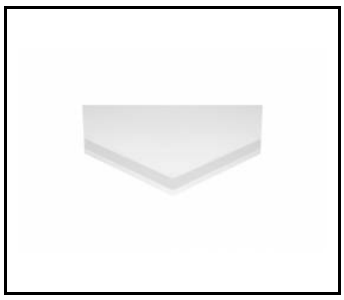
| | |
|---|---|
| **Index:** | 552878 |
| **EAN:** | 5905963552878 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 36 |
| **Rated power of the luminaire [W]:** | 37 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 4000 |
| **Luminous efficacy [lm/W]:** | 110 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **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 L80B10 [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 |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |

## TECHNICAL DETAILS



PLANO LED EVO 1



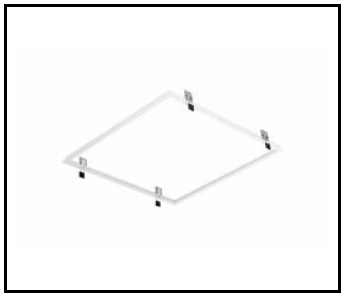
PLANO LED EVO DETAL 2

# PLANO LED EVO 1195X295MM 4000LM 840 IP40/20 I CL. PS WHITE (36W) EM3H

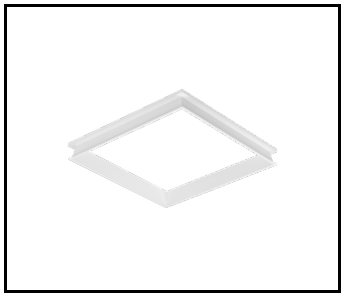
DETAILED CARD

## 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)



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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