

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

LOUVRES



220-240 V
50-60 Hz

LED



IK07

TECHNICAL PARAMETERS

| | |
|--------------------------|-----------|
| Index: | 552281 |
| Ingress protection: | IP40/20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 36 |
| Luminous flux [lm]*: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | A+ |
| Material of the body: | aluminium |
| Diffuser material: | PS |

*Tolerance +/- 10%

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).

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 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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LOUVRES

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|-----------------------------------|---|
| Index: | 552281 | Diffuser colour: | white |
| EAN: | 5905963552281 | Material of the body: | aluminium |
| Light source: | LED module | Colour of the body: | white |
| Nominal power [W]: | 36 | Dimensions [mm]: | 595/595/9 |
| Rated power of the luminaire [W]: | 36 | Impact resistance: | IK07 |
| Supply voltage [V]: | 220-240 | Ingress protection: | IP40/20 |
| Frequency [Hz]: | 50 - 60 | Mounting version: | recessed |
| Luminous flux [lm]: | 4000 | Working temperature [°C]: | from -20 to +35 |
| Luminous efficacy [lm/W]: | 110 | Net weight of the luminaire [kg]: | 1.650 |
| Energy efficiency class: | A+ | Category type: | louvres |
| Electrical protection class: | II | LED lifespan L70B50 [h]: | 54000 |
| Colour temperature [K]: | 4000 | LED lifespan L80B20 [h]: | 45000 |
| Colour rendering index: | >80 | LED lifespan L90B10 [h]: | 22000 |
| SDCM: | ≤ 3 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Power factor: | 0.90 | Warranty [years]: | 5 |
| Diffuser material: | PS | | |
| Diffuser type: | OPAL | | |

TECHNICAL DETAILS



PLANO LED EVO 1



PLANO LED EVO DETAL 2

*Tolerance +/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

Revision date: 2020-08-04

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LIGHTING

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The luminaire complies with the EU ROHS Directive 2011/65/UE



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



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