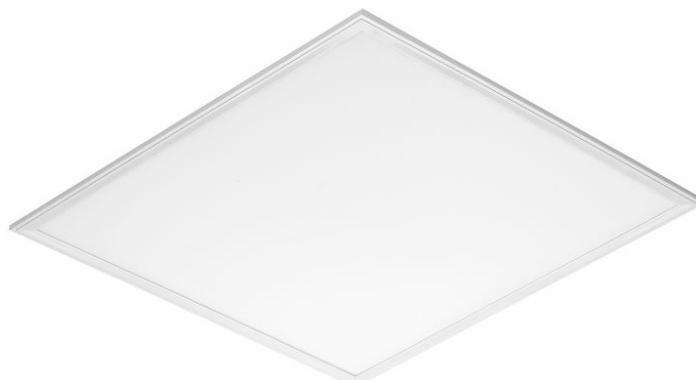


# PLANO LED

GENERAL CARD



## TECHNICAL PARAMETERS

|                                   |               |
|-----------------------------------|---------------|
| <b>Ingress protection:</b>        | IP40/20       |
| <b>Impact resistance:</b>         | IK07          |
| <b>Nominal power [W]:</b>         | 37.00 - 37.00 |
| <b>Luminous flux [lm]*:</b>       | 3100 - 3900   |
| <b>Colour rendering index:</b>    | >80           |
| <b>Material of the body:</b>      | aluminium     |
| <b>Diffuser material:</b>         | PS            |
| <b>Diffuser type:</b>             | OPAL; PRM     |
| <b>Mounting version:</b>          | recessed      |
| <b>Dimensions (H/W/T/S) [mm]:</b> | 595/595/12;   |
| <b>Energy efficiency class:</b>   | E; F          |
| <b>SDCM:</b>                      | ≤ 3           |

## 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 providing perfect light dispersion and low glare (**UGR<19** for PRM).

The TRIAC version of the lamp is equipped with a dedicated power supply having a built-in electronic component (TRIAC) that allows you to dim the lamp using dedicated dimmers (not included).

### **UGR < 19**

(Unified Glare Rating) is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare. In the case of lamps designed for office spaces, UGR <19 values translate into greater comfort of work, reduction of errors and fatigue.

## 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.

# PLANO LED

GENERAL CARD

## AVAILABLE VERSIONS



Click index >>, to see details

### PLANO LED OPAL

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | DIMM DALI | Version | Emergency lighting [h] | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|-----------|---------|------------------------|-------------------------|---------------------------------|
| 37                | 3000                   | 3200                | OPAL          |           |         |                        | F                       | <a href="#">&gt;&gt; 314827</a> |
| 37                | 3000                   | 3250                | OPAL          |           |         |                        | F                       | <a href="#">&gt;&gt; 314834</a> |
| 37                | 4000                   | 3900                | OPAL          |           |         |                        | E                       | <a href="#">&gt;&gt; 314667</a> |
| 37                | 4000                   | 3900                | OPAL          | yes       |         |                        | E                       | <a href="#">&gt;&gt; 314674</a> |

### PLANO LED PRM

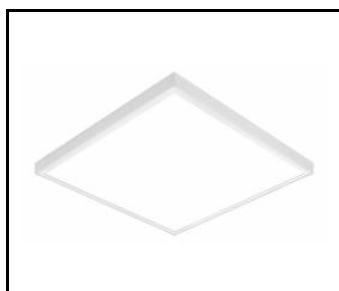
| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | DIMM DALI | Version | Emergency lighting [h] | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|-----------|---------|------------------------|-------------------------|---------------------------------|
| 37                | 3000                   | 3100                | PRM           |           |         |                        | F                       | <a href="#">&gt;&gt; 314841</a> |
| 37                | 4000                   | 3700                | PRM           |           |         |                        | E                       | <a href="#">&gt;&gt; 314797</a> |
| 37                | 4000                   | 3750                | PRM           |           |         |                        | E                       | <a href="#">&gt;&gt; 314780</a> |
| 37                | 4000                   | 3700                | PRM           | yes       |         |                        | E                       | <a href="#">&gt;&gt; 314803</a> |
| 37                | 4000                   | 3700                | PRM           |           |         | 3                      | E                       | <a href="#">&gt;&gt; 314414</a> |

# PLANO LED

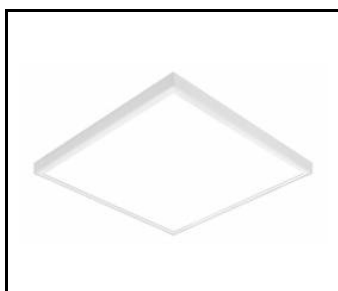
GENERAL CARD

## ACCESSORIES AVAILABLE

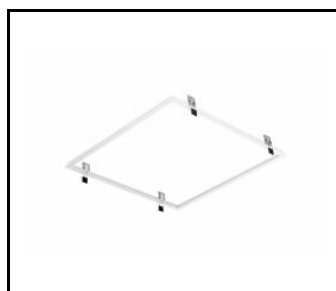
| index                  | Name  |
|------------------------|---|
| 314766                 | PLANO LED Frame for surface mounting CLICK type (600mm x 600mm x 43mm)  |
| <a href="#">314421</a> | PLANO LED Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x 47mm; mounting dim.: 562mm x 114mm) |
| <a href="#">999543</a> | Plasterboard recessing kit 630x630 white (steel version)  |



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



PLANO LED Frame for surface mounting (powder coated steel sheet) - (607mm x 607mm x 47mm; mounting dim.: 562mm x 114mm) (314421)



Plasterboard recessing kit 630x630 white (steel version) (999543)

Card creation date: 13 November 2020

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: 43/2020; 53/2020