

44W 60x60cm LED FIT Panel Selectable CCT 4800Lm driver LIFUD

Product codes:

Reference: IL-90538



Product features:

Power (W): 44
 Power source (V): 220-240V
 Color temperature CCT: Seleccionable
 3000K-4000K-6000K
 LED: SMD2835
 Brightness (Lm): 4800
 CRI: +85
 Colour: White
 IP: IP20
 Luminous angle: 120°
 Frequency (Hz): 50-60Hz
 Power factor: 0.91
 Measures (mm): 595x595x15mm
 Material: Aluminum + PC
 Operating temperature: -20°C ~ +55°C
 Energy efficiency 2021: A+
 Energy efficiency 2023: E
 Lifespan: 50.000h
 Certification: CE - RoHS
 Warranty: 5 años

Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K-6000K)

Product description:

FIT LED Panel with Luminous Frame 44W 60x60cm

LED luminous frame for a **60x60cm FIT panel**, consisting of an aluminum contour with **44W SMD2835 LEDs**. The **LED luminous panel** offers excellent luminous performance, with a flux of **4800 lumens**.

The **LED luminous border** is built with high-resistance aluminum molding, lacquered in white, and features an opal polycarbonate diffuser. Thanks to its optical design, the **LED panel** emits light at a **120° angle**.

Includes a LIFUD driver and a CCT color temperature selector.

Installation of the LED Luminous Frame

The **LED luminous frame** is easily installed in standard **60x60cm and 15mm thick** Armstrong drop ceilings. To install, simply remove the gypsum panel, place the **LED luminous frame** on the aluminum grid, connect the driver to the power supply, and reposition the panel to cover the opening. The **LED luminous frame** measures **595x595mm**, ensuring an easy and precise fit without forcing the ceiling framework and remaining completely hidden once installed.

The **FIT LED panel** is not dimmable with the supplied driver. If you wish to dim the panel using TRIAC-compatible devices, contact us for alternative options, including additional dimmable drivers.

Uses and Applications of the 44W LED Luminous Frame

The **44W LED luminous panel frame** replaces fluorescent tube fixtures consuming over 280W, reducing electricity costs by more than 60%. It is ideal for:

- Offices, workspaces, and studios
- Schools, classrooms, and libraries
- Retail stores, hotels, and restaurants

Product gallery:



