

Fit LED Panel 60x60 40W 3CCT | Dimmable DALI/PUSH - TRIAC - 0-10V | Lifud Driver



Product code:

Reference: DIM-90538

Technical specifications:

REFERENCE: DIM-90538
Rated Power : 40w
Nominal Voltage: 220V-240V
Colour: 3CCT SELECT 3000K-4000K-5700K
CRI - Chromatic Rendiment Index: 80
Construction Material: Aluminium+PC
Luminosity-Lm: 4000
Number & Type of LEDs: SMD 2835
Beam Angle (°): 120°
Luminous diodo LED (Lm/W): 140 Lm/W
Luminous Efficiency (Lm/W): 100Lm/W
Dimmable: YES
Certifications: CE, CMIM, RoHS
IP : IP20
Diode Life Expectancy (H): 40.000
Dimensions (mm): 595X595mmH30mm
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Glare Rating (UGR): 17
Driver included: YES
Driver included: Lifud Driver
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 5

Product short description:

Fit Panel - LED Light Frame 40W 3CCT. Equipped with a dimmable LIFUD driver (TRIAC, 0-10V or DALI/PUSH), it allows brightness adjustment for any environment. Made of high-quality aluminum, it installs easily on 60x60 ceiling grids, offering a wide luminous surface and ENEC05 certification. The perfect choice for spaces demanding elegance, performance, and professional reliability.

Product description:

Fit LED Panel 60x60 40W 3CCT | Dimmable DALI/PUSH - TRIAC - 0-10V | Lifud Driver

LED Light Frame 40W 3CCT with Dimmable LIFUD Driver combines modern design, energy efficiency, and advanced technology to deliver high-performance lighting with a flawless appearance. Designed to integrate perfectly into **60x60 cm modular ceilings**, this panel provides uniform, wide, and comfortable light — ideal for offices, retail areas, schools, hospitals, and professional environments where **quality and elegance** are essential.

Thanks to its advanced technology, it delivers **high luminous efficiency**, **uniform light distribution**, and **instant flicker-free start-up**, backed by **ENEC05 certification** and a **5-year warranty**.

Constructed from **high-quality aluminum**, it ensures excellent heat dissipation, extending LED lifespan and maintaining stable performance. Its **ultra-slim, minimalist design** blends seamlessly into any architectural setting.

Equipped with **SMD2835 LEDs** (140 Lm/W), it provides powerful illumination with low energy consumption. The **3CCT technology** allows color temperature selection between **3000K (warm white), 4000K (neutral white), and 5700K (cool white)**.

Dimming Options

For projects requiring brightness control, the panel can be supplied with a **dimmable LIFUD driver**, available in different versions:

- **TRIAC Dimmable**
Model: LF40WTRIAC / LF-ABT040
Compatible with most phase-cut dimmers — ideal for residential or standard commercial settings.
- **0-10V Dimmable**
Model: LF40W0-10V / LF-ABA040
Recommended for analog-controlled systems, commonly used in offices and schools.

Technical Datasheet

- **DALI/PUSH Dimmable**

Model: LF40WDALI / LF-ADD040

Perfect for smart buildings and high-end environments with centralized lighting management.

⚠ **Important Notice:** Panels are supplied with a standard Philips driver. To make them dimmable, replace it with the **LIFUD driver** included in the package.

Recommended Applications

Compatible with most **60x60 modular ceilings** (Armstrong type), can also be surface-mounted or suspended with accessories.

- Corporate offices
- Educational institutions
- Hospitals and laboratories
- Hotels, restaurants, and communal areas
- Retail and shopping spaces
- Logistics centers and technical rooms

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Additional images:

