

24W 30x60cm selectable CCT LED PANEL LIFUD UGR19 2640Lm

Product codes:

Reference: PN24W



Product features:

Power (W): 24
 Power source (V): 220-240V
 Color temperature CCT: Seleccionable
 3000K-4000K-6000K
 LED: SMD2835
 Luminous efficacy (Lm/W): 110
 Brightness (Lm): 2640
 CRI: +80
 Colour: White
 IP: IP20
 Luminous angle: 120°
 Frequency (Hz): 50-60Hz
 Measures (mm): 595x295x35mm
 Material: Aluminum + PC
 Driver: LIFUD
 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:

Selectable CCT 24W 30x60cm LED Panel The **30x60cm 24W Recessed LED Panel** is an efficient and modern lighting solution with a **CCT 3000K-4000K-6000K** color temperature selector, ideal for those seeking professional and high-quality lighting. With an elegant finish, high-quality white lacquered aluminum frame, and dimensions of 595x295x35mm.

This **30x60cm LED Panel** offers a luminous flux of 2640 lumens thanks to its high brightness and intensity integrated SMD2835 LED lighting system and its bright aluminum reflector. With a performance of over 110Lm/W, it is equivalent to fluorescent panels and luminaires of up to 80W, with energy savings of over 60%. The LED panel enjoys immediate startup, without flickering or noise, with a luminous angle of 160°, making it perfect for installation in areas where it is necessary to maximize the illuminated space, projecting light homogeneously and without glare.

Mounting and Installation of the 60x30cm LED Panel

The recessed LED panel includes a high-quality and durable external LED driver to maximize the lifespan of the LED panel. The driver includes the latest insulation and protection technology, complying with all CE and RoHS standards. It also supports a wide input voltage range of 220-240V. The included driver is NOT dimmable, so if you want to dim your LED panel, contact us and we will offer alternatives such as purchasing additional TRIAC dimmable drivers.

Mounting Methods

The LED panel supports 3 mounting methods:

- **Ceiling tile mounting:** The most common mounting method. Remove a plasterboard tile or the old fluorescent luminaire, connect the driver to the power supply, and place the LED panel resting on the aluminum profiles. Remember that the panel connects via the supplied driver directly to the power supply and does not require ballasts or reactors.
- **Hanging / suspended mounting:** We offer additional accessories such as steel cables to hang the LED panels from the ceiling (not included in the initial supply, sold separately). This solution is perfect for illuminating specific areas, especially in those areas with very high ceilings.
- **Recessed in plasterboard ceiling:** Similarly, we have downlight-type clips to place the LED panels on false plasterboard ceilings. These clips are also sold separately.

Uses and Applications of the 60x30cm 24W LED Panel

The **30x60cm 24W LED Panel** is ideal for a variety of applications:

- **Kitchens and bathrooms:** Intense lighting in a compact, easy-to-install luminaire
- **Offices, studios, and desks:** Provides clear and uniform lighting, ideal for work environments.
- **Meeting rooms:** Offers suitable lighting for meetings and presentations.
- **Restaurants and bars:** Creates a pleasant and well-lit atmosphere for customers.
- **Hotels:** Perfect for common areas and rooms, offering quality lighting.
- **Libraries and schools:** Ensures optimal lighting in classrooms and hallways.
- **Shops and businesses:** Enhances product visibility and creates a pleasant atmosphere for customers.

Technical Specifications

- **Material:** Aluminum and PC
- **Power:** 24W
- **Luminous Flux:** 2640 lumens
- **LED Chip:** High brightness SMD2835
- **Color:** White
- **Panel Dimensions:** 595x295x35mm
- **IP Rating:** IP20
- **Luminous Angle:** 160°
- **Power Factor:** > 0.91
- **CRI:** > 80
- **Warranty:** 5 years

What is a Backlit LED Panel?

A **backlit LED panel** is a type of LED panel that features lighting at the base of the panel, allowing for much superior light diffusion compared to slim panels. These panels are thicker, more rigid, and robust, and their diffuser does not yellow over time. Backlighting ensures uniform and glare-free light, improving the quality of lighting in any space.

Product gallery:

