

## 30x60cm 32W LED Panel 3200Lm UGR19

### Product codes:

Reference: PN32W



### Product features:

Power (W): 32  
 Power source (V): 220-240V  
 Color temperature CCT: 3000K  
 Color temperature CCT: 4000K  
 Color temperature CCT: 6000K  
 LED: SMD2835  
 Luminous efficacy (Lm/W): 110  
 Brightness (Lm): 3200  
 CRI: +80  
 Colour: White  
 IP: IP20  
 Luminous angle: 160°  
 Frequency (Hz): 50-60Hz  
 Measures (mm): 595x295x30mm  
 Material: Aluminum + PC  
 Operating temperature: -20°C ~ +55°C  
 Energy efficiency 2021: A+  
 Energy efficiency 2023: E  
 Lifespan: 30.000h  
 Certification: CE - RoHS  
 Warranty: 3 años

### Product attributes:

Color temperature CCT (°K): Warm white 3000K, Natural white 4000K, Cool white 6000K

### Product description:

Recessed Backlight LED Panel 30x60cm 32W White

**Backlight LED Panel 30x60cm 32W 3200Lm** with a stylish finish, high-quality white lacquered aluminum frame, and an ultra-thin design of just 8mm thickness.

Its integrated high brightness and intensity SMD2835 **LED lighting** system, along with its shiny aluminum reflector, manages to emit a luminous flux of **3200 lumens**, with a performance exceeding 100Lm/W, equivalent to fluorescent panels and fixtures up to 80W, achieving more than 60% energy savings. The **LED panel** provides instant start-up, free from flickers and noise, with a wide beam angle of **160°**, making it perfect for installation in areas where space maximization is required, projecting light evenly and without glare.

Mounting and Installation of the 60x30cm Backlight 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 features the latest technology in insulation and protection, meeting all **CE and RoHS** standards. It supports a wide input voltage range of **220-240V**. The included driver is NOT dimmable, so if you wish to adjust your **LED panel**, contact us and we will offer alternatives like purchasing additional dimmable drivers for TRIAC systems.

The **backlight LED panel** supports three mounting methods:

- **Mounting in ceiling tiles:** The most common installation method. Remove a plaster tile or the old fluorescent fixture, connect the driver to the power supply, and place the **LED panel** resting on the aluminum profiles. Remember, the panel is powered directly via the supplied driver, and does not require ballasts or reactances.
- **Hanging / suspended mounting:** We also 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 lighting specific areas, especially in places with very high ceilings.
- **Recessed in plasterboard ceiling:** Similarly, we have downlight type clips for installing the **LED panels** into cut-outs made in plasterboard ceilings. These clips are also sold separately.

Uses and Applications of the 60x30cm Backlight LED Panel 32W

- Offices, studies, and offices
- Meeting rooms
- Restaurants and bars
- Hotels
- Libraries and schools
- Retail and businesses

## Product gallery:

