



## Models

Box Format	Colour Temperature	Ref:
LIFUD Dimmable 1-10V Flicker Free		
LIFUD Dimmable DALI Flicker Free		



## Technical Details

<b>Power</b>	18 W	<b>Material</b>	Aluminum, Pc
<b>Tension</b>	220-240V AC	<b>Installation</b>	False Ceiling
<b>Rated Voltage</b>	85-265V AC	<b>High</b>	295 mm
<b>Frequency</b>	50-60 Hz	<b>Wide</b>	295 mm
<b>Electric Insulation Class</b>	II	<b>Lenght</b>	30 mm
<b>Adjustable</b>	Yes	<b>Room Temperature Work</b>	-20 °C~+45 °C
<b>Light Source</b>	SMD3014	<b>Useful life</b>	50,000 Hours
<b>Color Rendering Index (CRI)</b>	80	<b>Type of regulation</b>	DALI, 1-10 V
<b>Brightness</b>	1800 lm	<b>Light color</b>	Warm White, Cool White, Daylight
<b>Luminous Efficiency</b>	100 lm/W	<b>Color Temperature</b>	2700K - 3200K, 5500K - 6000K, 4000K - 4500K
<b>Type of Lens</b>	Frost	<b>Energy Efficiency 2023 (EU-2019/2015)</b>	F
<b>Use</b>	Indoor	<b>Driver Type</b>	LIFUD Dimmable 1-10V Flicker Free, LIFUD Dimmable DALI Flicker Free
<b>IP Protection</b>	IP40	<b>Revisión Control de Calidad</b>	No
<b>IK Protection</b>	IK05		



## Description

The **18W 30x30cm 1800lm Dimmable LED Panel** combines a very modern rectangular design with excellent efficiency and light quality.

The light source of the LED panel has a luminosity of 1800 lumens which is equivalent to that emitted by a conventional 40W panel. In this way, a very significant saving is achieved compared to this type of traditional low-consumption luminaires. It supports multi-voltage between **85V 265V AC** and an ambient temperature range of **-20°C to 45°C**.

Applications of the 18W 30x30cm 1800lm Dimmable LED Panel

Specially designed for technical ceiling installation, **it is mainly used in commercial or work spaces such as: hotels, restaurants, supermarkets, exhibition halls, museums or offices.** It provides a high quality and very uniform light that improves working conditions. **It also includes an opal diffuser that reduces glare.**

Enjoy the best LED lighting with the most advanced and efficient products on the market, such as the 18W 30x30cm 1800lm Dimmable LED Panel offered at our online shop **Ledkia**.

\* They are installed in removable false ceiling, to be installed in false ceiling the panel needs the recessed kit and to be installed in ceiling you need the surface kit or the suspension kit.



## Additional photographs

