



## Models

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





## Technical Details

<b>Power</b>	40 W	<b>Material</b>	Pc, Aluminum
<b>Tension</b>	220-240V AC	<b>Installation</b>	False Ceiling
<b>Rated Voltage</b>	85-265V AC	<b>High</b>	595 mm
<b>Frequency</b>	50-60 Hz	<b>Wide</b>	595 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>	SMD2835	<b>Useful life</b>	50,000 Hours
<b>Color Rendering Index (CRI)</b>	80	<b>Type of regulation</b>	DALI, 1-10 V, TRIAC
<b>Brightness</b>	5200 lm	<b>Light color</b>	Cool White, Daylight, Warm White
<b>Luminous Efficiency</b>	110 lm/W	<b>Color Temperature</b>	5500K - 6000K, 4000K - 4500K, 3000K - 3500K
<b>LED Performance</b>	130 lm/W	<b>Energy Efficiency 2023 (EU-2019/2015)</b>	F
<b>Type of Lens</b>	Frost	<b>Driver Type</b>	LIFUD Dimmable 1-10V Flicker Free, Dimmable TRIAC, LIFUD Dimmable DALI Flicker Free
<b>Use</b>	Indoor	<b>Minimum Driver Tension</b>	25 V
<b>IP Protection</b>	IP40	<b>Maximum Driver Tension</b>	42 V
<b>IK Protection</b>	IK05	<b>Maximum Driver Intensity</b>	1000 mA
<b>Dazzle Factor</b>	UGR 23	<b>Box Format</b>	Individual



## Description

**The 60x60cm 40W 5200lm High Lumen (UGR19) Dimmable LED Panel** with white frame combines a very modern design with excellent light efficiency and quality. This panel is particularly suitable for offices and work areas due to its low glare factor. It includes an adjustable driver so that you can adapt the light intensity to each of the needs of each room.

The light source of the LED panel **has a very high luminosity of 5200 lumens, which is equivalent to what would be emitted by a conventional 110W luminaire**. In this way, a very important saving is achieved compared to this type of traditional low consumption luminaires. It supports multi-voltage between **85V 265V AC** and an ambient working temperature range of **-20°C to 45°C**.

Applications of the 60x60cm 40W 5200lm High Lumen (UGR19)Dimmable LED Panel

Suitable for lighting offices thanks to its low glare. The glare caused by lighting can have a negative influence on people, because a comfortable lighting environment is needed to help us in our tasks. **A low UGR level increases the feeling of well-being of workers, which contributes to the level of productivity indirectly.**

Low levels of glare are recommended in all places where people spend long periods of time exposed to artificial light, and are very important in offices, educational centres, work areas, etc.

Specially designed for installation in technical ceilings, **it is used above all 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 60x60cm and 40W LED panel with a white frame offered at our online shop, **Ledkia**.

\* They are installed in a removable false ceiling. Other installation options are available in the accessories section.



## Additional photographs

