



Models

Box Format	Colour Temperature	Ref:
LIFUD		
LIFUD No Flicker		
LIFUD with Emergency		





Technical Details

Power	40 W
Tension	220-240V AC
Rated Voltage	85-265V AC
Frequency	50-60 Hz
Electric Insulation Class	II
Adjustable	No
Light Source	SMD2835
LED number	80
Color Rendering Index (CRI)	90
Brightness	4000 lm
Luminous Efficiency	100 lm/W
Type of Lens	Frost
Use	Indoor
IP Protection	IP40
IK Protection	IK05

Dazzle Factor	UGR 23
Material	Pc, Aluminum
Installation	False Ceiling
High	595 mm
Wide	595 mm
Lenght	30 mm
Working temperature	-20 °C~+40 °C
Useful life	50,000 Hours
Light color	Daylight
Color Temperature	4000K - 4500K
Energy Efficiency 2023 (EU-2019/2015)	E
Driver Type	LIFUD with Emergency, LIFUD No Flicker, LIFUD
Maximum Driver Tension	40 V
Maximum Driver Intensity	1000 mA
Minimum Driver Tension	33 V



Description

The **60x60cm 40W Expert Colour CRI90 4000lm LIFUD LED Panel** with a white frame combines a very modern design with excellent luminous efficiency and light quality. This Panel is especially suitable for offices and work areas due to its low glare factor.

The light source of the LED panel has a **luminous flux of 4000 lumens which is equivalent to that emitted by a conventional 80W luminaire**. Very significant savings are thus achieved compared to this type of traditional low-consumption luminaire. It supports multi-voltage between **85V 265V AC** and an ambient temperature range of **-20°C to 45°C**.

Applications of the 60x60cm 40W 4000lm LED Panel

The LED Panel 60x60cm 40W Expert Colour CRI90 4000lm LIFUD LED Panel has a very high colour rendering index (CRI) of 90, so colours are displayed accurately. **Natural light has a CRI of 100. A high CRI is highly recommended in lighting for clothing shops, photo studios, or food shops for example.**

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

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

Specially designed for installation in technical ceilings, **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 LED Panel 60x60cm 40W 4000lm CRI90 Expert Color LIFUD offered at Ledkia, our online LED shop.

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



Additional photographs

