



Models

Box Format	Colour Temperature	Ref:
Individual	<div>No Flicker Warm White 2700K - 3200K</div>	71237-144221
	<div>No Flicker Daylight 4000K - 4500K</div>	71237-144225
	<div>No Flicker Cool White 5500K - 6000K</div>	71237-144229
Industrial	<div>No Flicker Warm White 2700K - 3200K</div>	71237-229390
	<div>No Flicker Daylight 4000K - 4500K</div>	71237-229396
	<div>No Flicker Cool White 5500K - 6000K</div>	71237-229398



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
Color Rendering Index (CRI)	80
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	30 mm
Wide	595 mm
Lenght	595 mm
Weight	1.2 kg
Room Temperature Work	-20 °C~+45 °C
Includes	Driver
Useful life	50,000 Hours
Tensión Driver	33 V-40 V
Maximum Driver Intensity	1000 mA
Minimum Driver Tension	33 V
Maximum Driver Tension	40 V
Brand Driver	LIFUD
Light color	Cool White, Daylight, Warm White
Color Temperature	5500K - 6000K, 4000K - 4500K, 2700K - 3200K
Energy Efficiency 2023 (EU-2019/2015)	E
Flicker	No Flicker
Box Format	Industrial, Individual



Description

The 60x60cm 40W 4000lm (UGR19) 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.

The light source of the LED panel **has a luminance of 4000 lumens which is equivalent to that which would be emitted by a conventional 80W 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 4000lm (UGR19) 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

