



Models

Driver	Colour Temperature	Ref:
LIFUD	<input checked="" type="checkbox"/> Warm White 3000K - 3500K	71230-144138
	<input type="checkbox"/> Cool White 4000K - 4500K	71230-144141
	<input type="checkbox"/> Daylight 5500K - 6000K	71230-144145
LIFUD No Flicker	<input checked="" type="checkbox"/> Warm White 3000K - 3500K	71230-144149
	<input type="checkbox"/> Cool White 4000K - 4500K	71230-144150
	<input type="checkbox"/> Daylight 5500K - 6000K	71230-144153
LIFUD with Emergency	<input checked="" type="checkbox"/> Warm White 3000K - 3500K	71230-144157
	<input type="checkbox"/> Cool White 4000K - 4500K	71230-144158
	<input type="checkbox"/> Daylight 5500K - 6000K	71230-144161



Technical Details

Power:	40 W	Use:	Indoor
Power Factor:	0.95	IP Protection:	IP40
Voltage:	220-240V AC	IK Protection:	IK05
Multi-Voltage:	85-265V AC	UGR (Glare Rating):	UGR 19
Frequency:	50-60 Hz	Special:	High Brightness
Driver Output:	25-42V DC // 1000 mA	Photobiological Risk:	RG0 (Exempt group)
Intensity Level:	0.177 A	Material:	PC, Aluminium
Protection Class:	II	Installation:	False Ceiling
Light Source:	SMD2835	Size:	595x595x30 mm
CRI:	80	Height:	595 mm
Lumens:	5200 lm	Width:	595 mm
Luminous Efficiency:	130 lm/W	Length:	30 mm
LED Performance:	140 lm/W	Frame:	60x60 cm
Energy Efficiency 2021 (UE-1369/2017):	A+	Working Temperature:	-20°C ~ +45°C
Energy Efficiency 2023 (UE-2019/2015):	F	Life Span:	50,000 Hours
Beam Angle:	120°	Warranty:	5 Years
Lens Type:	Frost	Certifications:	CE & RoHS, TÜV



Description

The 40W 60x60cm 5200lm LIFUD High Lumen 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 very high luminosity of 5200 lumens which is equivalent to what a conventional 110W luminaire would emit.** 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 40W 60x60cm 5200lm LIFUD High Lumen 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.

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



Additional photographs

