



Models

Driver	Colour Temperature	Ref:
LIFUD Dimmable 1-10V Flicker Free	<input checked="" type="checkbox"/> Warm White 2700K - 3200K	71238-144262
	<input type="checkbox"/> Cool White 4000K - 4500K	71238-144266
	<input checked="" type="checkbox"/> Daylight 5500K - 6000K	71238-144270
LIFUD Dimmable DALI Flicker Free	<input checked="" type="checkbox"/> Warm White 2700K - 3200K	71238-144274
	<input type="checkbox"/> Cool White 4000K - 4500K	71238-144278
	<input checked="" type="checkbox"/> Daylight 5500K - 6000K	71238-144282



Technical Details

Power:	40 W
Power Factor:	0.90
Voltage:	220-240V AC
Multi-Voltage:	85-265V AC
Frequency:	50-60 Hz
Output:	33-40V DC // 1000 mA
Intensity Level:	0.25 A
Protection Class:	II
Dimmable:	1-10 V, TRIAC, DALI
Light Source:	SMD2835
CRI:	80
Lumens:	4000 lm
Luminous Efficiency:	100 lm/W
Energy Efficiency 2021 (UE-1369/2017):	A+
Energy Efficiency 2023 (UE-2019/2015):	F
Beam Angle:	120°
Lens Type:	Frost
Use:	Indoor
IP Protection:	IP40

IK Protection:	IK05
UGR (Glare Rating):	UGR 19
Special:	Low UGR
Flicker Free:	YES
Photobiological Risk:	RG0 (Exempt group)
Material:	PC, Aluminium
Installation:	False Ceiling
Size:	595x595x30 mm
Height:	595 mm
Width:	595 mm
Length:	30 mm
Total Weight:	1.35 Kg
Frame:	60x60 cm
Working Temperature:	-20°C ~ +45°C
Driver:	LIFUD
Life Span:	50,000 Hours
Warranty:	5 Years
Certifications:	CE & RoHS, TÜV



Description

The 40W 60x60cm 4000lm 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 luminous intensity of 4000 lumens which is equivalent to the one that 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 40W 60x60cm 4000lm 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**.

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



Additional photographs

