



Models

Driver	Colour Temperature	Ref:
LIFUD Dimmable 1-10V Flicker Free	<input checked="" type="checkbox"/> Warm White 2700K - 3200K	71290-171212
	<input type="checkbox"/> Cool White 4000K - 4500K	71290-144770
	<input type="checkbox"/> Daylight 5500K - 6000K	71290-144774





Technical Details

Power:	18 W
Power Factor:	0.95
Voltage:	220-240V AC
Multi-Voltage:	85-265V AC
Frequency:	50-60 Hz
Output:	25-40V DC // 500 mA
Intensity Level:	0.080 A
Protection Class:	II
Dimmable:	DALI, 1-10 V
Light Source:	SMD3014
CRI:	80
Lumens:	1800 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
Photobiological Risk:	RG0 (Exempt group)
Material:	PC, Aluminium
Installation:	False Ceiling
Size:	295x295x30 mm
Height:	295 mm
Width:	295 mm
Length:	30 mm
Frame:	30x30 cm
Working Temperature:	-20°C ~ +45°C
Life Span:	50,000 Hours
Warranty:	5 Years
Certifications:	CE & RoHS, TÜV



Description

The **18W 30x30cm 1800lm Dimmable LED Panel** combines a very modern square design with excellent efficiency and light quality.

The light source of the LED panel has a luminosity of 1800 lumens which is equivalent to that emitted by a conventional 40W panel. In this way, a very significant saving is achieved compared to this type of traditional low-consumption luminaires. It supports multi-voltage between **85V 265V AC** and an ambient temperature range of **-20°C to 45°C**.

Applications of the 18W 30x30cm 1800lm Dimmable LED Panel

Specially designed for technical ceiling installation, **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.**

* They are installed in removable false ceiling, to be installed in false ceiling the panel needs the recessed kit and to be installed in ceiling you need the surface kit or the suspension kit.



Additional photographs

