



Models



Technical Details

Power:	21 W
Power Factor:	0.93
Voltage:	220-240V AC
Frequency:	50-60 Hz
Output:	9-42V DC // 250-500 mA
Protection Class:	II
Dimmable:	1-10 V
Energy Efficiency 2021 (UE-1369/2017):	A+
Use:	Indoor
IP Protection:	IP20
Flicker Free:	YES

Material:	Fireproof PC
Size:	25x40x122 mm
Height:	25 mm
Width:	40 mm
Length:	122 mm
Total Weight:	0.09 kg
Air Temp. For Operation:	-20°C ~ +40°C
Working Temperature:	-40°C ~ +75°C
Warranty:	5 Years
Certifications:	CE & RoHS, TÜV, ENEC
Brand:	LIFUD



Description

Driver of the prestigious company **LIFUD** specially designed for any application because its output does not incorporate any connector. An LED driver is responsible for transforming the alternating current from the mains into direct current suitable for making the LED chips shine. To find out if a driver is going to work with our luminaire, PCB or panel, we must consult the voltage and output current of the driver.

Features of the 220-240V LIFUD 1-10V Dimmable NO Flicker Driver 9-42V Output 250-500mA 21W LF-AAA020B0500-42

This Driver has a **multi-voltage input**. This means that it is able to withstand line voltage surges and dips for a short period of time without damage. In addition, its output is also multi-voltage which means that it can deliver a constant voltage within a range allowing the same driver to be used for a variety of applications with different current and voltage requirements. Once the driver is powered, the voltage is automatically adjusted and the output voltage is constant. The **1-10V dimmable driver** must be used in conjunction with a 1-10V LED dimmer, which allows us to easily select the desired light intensity. Its power factor is very high, making it a very efficient driver.



Additional photographs

