



Models



Technical Details

Power:	40 W
Power Factor:	0.90
Voltage:	220-240V AC
Frequency:	50-60 Hz
Input:	180-240V AC
Output:	36-55V DC // 880 mA
Protection Class:	II
Dimmable:	TRIAC
Energy Efficiency 2021 (UE-1369/2017):	A+
Use:	Indoor

IP Protection:	IP20
Material:	Fireproof PC
Size:	145x45x30 mm
Height:	145 mm
Width:	45 mm
Length:	30 mm
Total Weight:	0.04 Kg
Working Temperature:	-20°C ~ +40°C
Warranty:	3 Years
Certifications:	CE & RoHS, UKCA



Description

Universal driver especially designed for **LED panels, LED downlights, and LED ceiling lights**, because it has a universal connector. A LED driver is responsible for transforming the alternating current from the mains into direct current suitable to make the LED chips shine. To find out if a driver is going to work with our luminaire, PCB or panel we should consult the voltage and output current of the driver.

Features of the 180-240V TRIAC Dimmable Driver 36-55V Output 880mA 40W

This driver has a **multi-voltage input**. This means that it is able to withstand surges and dips in line voltage 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 **dimnable TRIAC** driver must be used in conjunction with a TRIAC LED dimmer, which allows the desired light intensity to be easily selected. Its power factor is very high, making it a very efficient driver.



Additional photographs

