



## LEDTech 700W LED Driver 24V 29.1 Amp IP67

### Features & Benefits

- ✓ Ideal for powering 24V LED Lighting products
- ✓ Recommended load 490W
- ✓ 280 x 145 x 50mm
- ✓ Highly efficient
- ✓ The driver has inbuilt safety functions including Short Circuit, Over Voltage and Over Temperature Protection

### Quick Specs

24V

Voltage

700W

Wattage

IP67

IP Rating

### Full Specification

Prouct code:	102.102	
Output Rated Current:	29.1A	
Output Voltage Accuracy:	±0.5V	
Output Voltage:	24V	
Output Rated Power:	700W	
Output Efficiency:	88%	
Output Ripple and Noise:	120mV	
Output Frequency Range:	47~63Hz	
Input Voltage Range:	110-277 VAC	
Input Power Factor (Typ.):	PFC can be customised. Usual PFC 0.98%	
Input Full Load Efficiency (Typ.):	87%	
Input AC Current (Typ.):	100V / 0.89A (Max)	220V / 0.40A (Max)
Input THD @ Full Load:	<5%	
Input Inrush Current:	30A (220 VAC)	
Input Surge:	6KV	
Input Leakage Current:	<0.25mA / 220 VAC	
Protection Short Circuit:	Hiccup Mode. Recovers automatically after fault condition is removed.	
Protection Over Temperature:	Shut Down o/p voltage. Re-power on to recover.	
Protection Over Voltage:	Recovers automatically after fault condition is removed.	
Working Temperature:	-40 ~ +60°C	
Working Humidity:	10 ~ 90% RH	
Vibration:	10 ~ 500 Hz, 5G 12min./1 Cycle, period for 72min each along X, Y, Z axis	
Safety Standards:	UK CA, CE	

# LED Technologies

Creative LED & Effect Technology for the Trade Professional

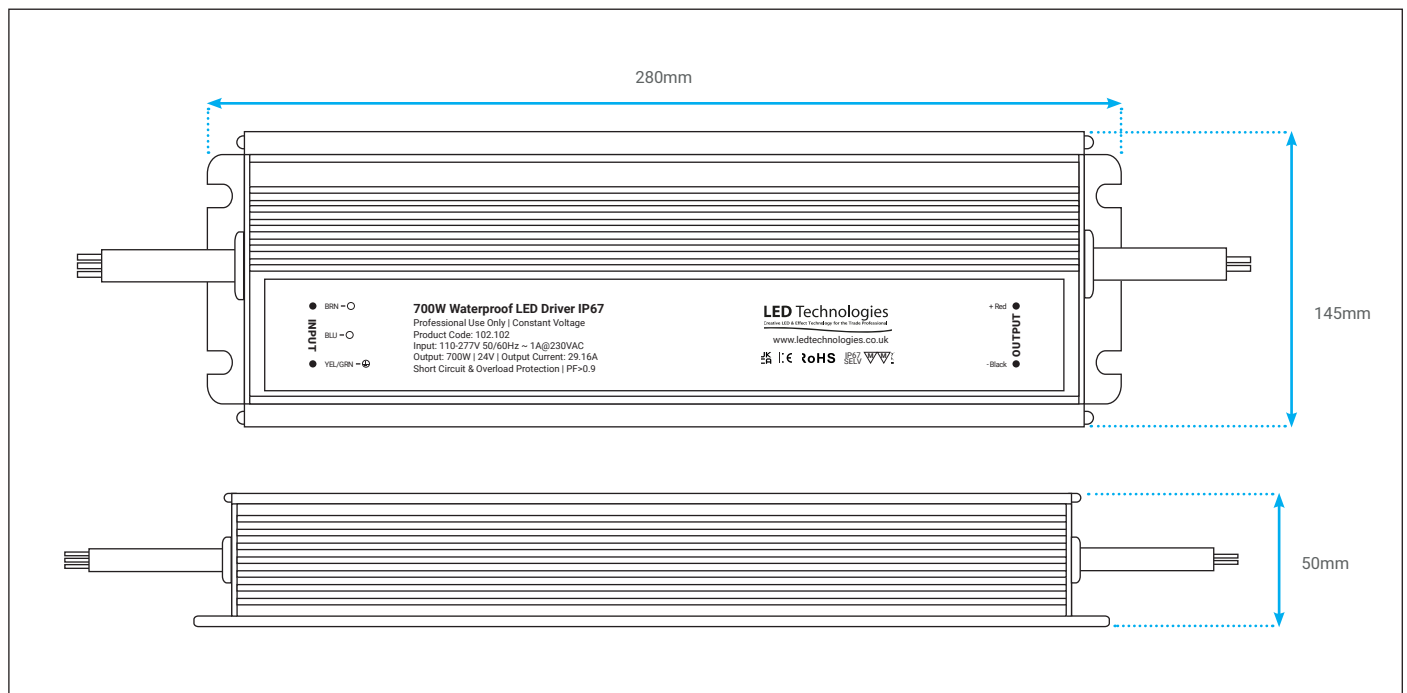
Withstand Voltage:	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC
Isolation Resistance:	≥ 100M OHM (500VDC 25°C 70% RH)
Weight:	3.1KG
Size:	280 x 145 x 50mm (L x W x H)

## Notes:

1. All parameters if NOT specially mentioned are measured at 220V AC input, rated load and 25°C of ambient temperature
2. To extend the drivers life, please reduce the loading at lower input voltage

## Schematic Drawing

Units: mm



## Technical Support

If you require any technical support or have an enquiry, please do not hesitate to contact one of our LED technical experts on the contact information provided below.

**Telephone:** 01260 540014 **WhatsApp:** 07752 027456

**Opening times:** Mon-Thur: 8:30am - 5:00pm / Fri: 8:30am - 4:30pm

[www.ledtechnologies.co.uk](http://www.ledtechnologies.co.uk)

The above data are typical values and may vary +/- 10%.  
Colour temperatures may vary up to +/- 10%

**We reserve the right to change specifications without notice - E&OE.**

