12V 120W 10A TRIAC Mains Dimmable LED Driver

Model TGR12120

Features:

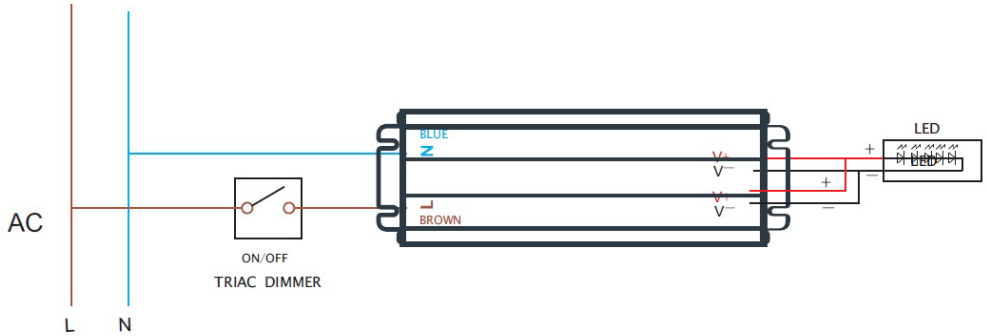
- Dimming range 10 – 100% (varies according to dimmer switch)
- Wide 180-240vac input voltage
- Soft start and low ripple & noise
- High efficiency – Constant Voltage output
- IP67 rated - Suitable Indoor & Outdoor use
- Power Factor PF > 0.95
- 15cm input and output cables
- Short circuit, over current and over voltage protection
- Meets latest lighting standards EN60958, EN55022 EN55015 Class B, EN61547, EN61000-4-2/3/4/6/8/11
- Suitable for use with a wide range of LED lighting
- **Case Dimensions: 155 x 80 x 43mm**



The Tiger Power range of mains dimmable LED drivers are designed for use with good quality, low load dimmer switches such as the Varilight V-Pro series. Compatible with both leading and trailing edge dimmer switches. For optimal dimming results its recommended that the load is between 70 and 100% of the LED driver rating. This 120W unit provides a constant voltage 12V DC output at up to 10 amps continuous.

Featuring comprehensive built in protections including short circuit, over current and over voltage with auto recovery once the fault is removed, this LED driver meets latest safety and efficiency standards.

Wiring Diagram



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