

# SPECIFICATION SHEET

TRIAC LED Driver

Product Code: TR-050-24

## 50W TRIAC

**50W**

Wattage

**24V**

Voltage DC

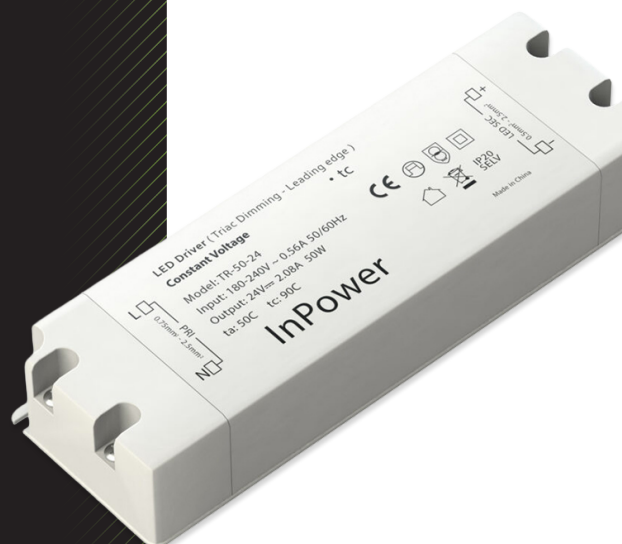
**TRIAC / MAINS**

Dimmable

**RoHS**  
Compliant

**CE**

**5 YEAR**  
WARRANTY



### PRODUCT SPECIFICATION

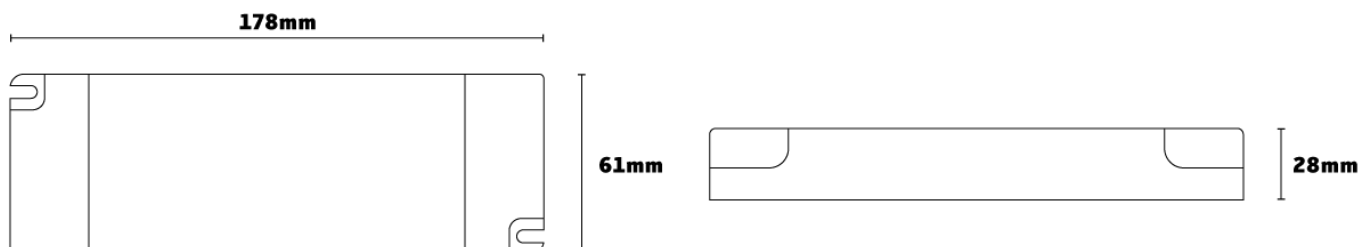
Wattage (W)	50W
Voltage (V)	24V
Dimmable	TRIAC / Mains
Dimensions (mm)	178 x 61 x 28
Current (DC)	2.08A
Input Voltage (AC)	180 / 240 AC
Input Current	0.56A @ 230V
Inrush Current	20A / 230V
IP Rating	20
Input Frequency	50 / 60hz
Power Factor	>0.95
Weight	350g
Min. Operating Temp.	-20°C
Max. Operating Temp.	50°C

### DESCRIPTION

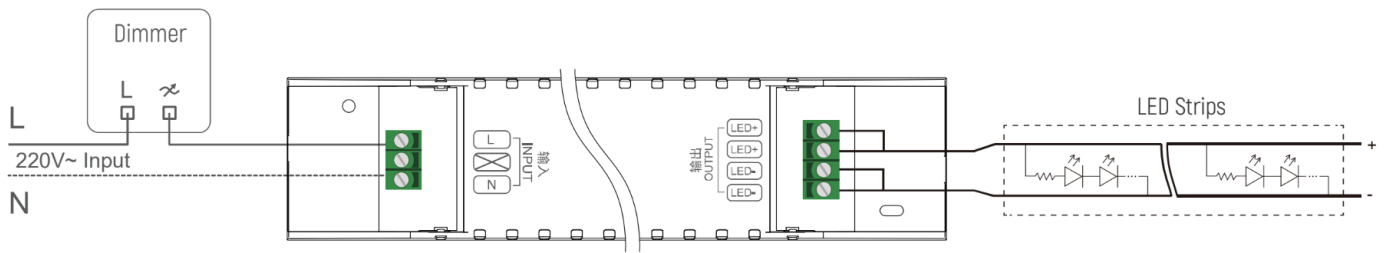
The 50W TRIAC is a constant voltage mode output LED Driver.

The driver supports leading edge (Triac) and trailing edge (ELV) dimmer, and can be compatible with the systems of various brands to achieve a smooth dimming effect.

### DIMENSIONS (mm)



## WIRING DIAGRAM



## CAUTIONS ⚠

- This product should be installed by qualified personnel.
- This product is non waterproof, need to avoid sun and rain. In case of outdoor use, please ensure it is mounted in a water proof enclosure.
- Good heat dissipation conditions extend product life. Please install the product in a well-ventilated environment.
- Please make sure LED power supply output voltage, current is used to meet the product requirements.
- Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
- Due to safety concerns, PVC or rubber cord of 0.75- 1.5mm<sup>2</sup> is recommended for input and output terminal(s)(excluding signal terminals). Flat power cord is not suitable. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
- In case of malfunction, do not repair it yourself.