



DIMDRIVE 12V 45W

45W 12V (Constant Voltage)

Quicklink: Q3809

General

Construction	Plastic
Dimmable	Yes

Dimensions

Depth	34mm
Length	150mm
Width	54mm

Electrical

Maximum Wattage	45W
Voltage	12V

The **Triac LED Dimming Driver** provides the required dim level for 12V LED strip lighting systems. Designed for ultimate flexibility, they allow users to easily add their own personal touch to illumination settings.

Simple easy wiring direct to any type of standard Leading or Trailing edge dimmer switch, no need for an expensive interface controller for most Home Automation Systems.

This new high quality triac dimmable driver controls 12V LED strip with smooth consistent dimming, free of flicker and lifespan up to 50,000 hours.

Recommended load of 30W - 45W

Specification

- **Supply power input:** 170~265V AC 50/60Hz
- **Output wattage:** 45W
- **Output voltage:** 12V DC
- **Output current Max:** 1.87A
- **Dimming range:** 5-100%
- **Short circuit:** Yes
- **Overload protection:** Yes
- **1.0kv surge protection:** Yes
- **Power factor:** 0.90
- **Efficiency:** >85%
- **Class:** 2
- **CE:** Yes
- **RoHS:** Yes
- **EMC & Safety compliance:** EN61000-3-3, EN55015, EN61547