

# Dimming LED Drivers

Triac LED Dimming Driver  
20W 12V (Constant Voltage)

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## DIMDRIVE 12V 20W

20W 12V (Constant Voltage)  
Quicklink: Q3B70

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### General

Construction Plastic  
Dimmable Yes

### Dimensions

Depth 25mm  
Length 110mm  
Width 45mm

### Electrical

Maximum Wattage 20W  
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 24V LED strip with smooth consistent dimming, free of flicker and lifespan up to 50,000 hours.

### Recommended load of 10W - 20W

### Specification

- Supply power input: 170~250V AC 47/63Hz
  - Output wattage: 20W
  - Output voltage: 12V DC
  - Output current Max: 1.67A
  - Dimming range: 5-100%
  - Short circuit: Yes
  - Overload protection: Yes
  - 1.0kv surge protection: Yes
  - Power factor: 0.97
  - Efficiency: >85%
  - Class: 2
  - CE: Yes
  - RoHS: Yes
  - EMC & Safety compliance: EN61000-3-3, EN55015, EN61547
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