

# QL-1025LED

## LED DIMMABLE DRIVER

The QL-1025LED is a single channel LED constant voltage pulse width modulated output driver. The output voltage is adjustable via a rotary knob on the module. The current limit is also adjustable via a rotary knob. The module gives perfect linear dimming even at the lower dimmed output to the LED lights. The module accepts 1-10V analog input to dim the connected LED lights.



- 1-10V Dimmable
- Output voltage adjustable
- Current limit adjustable

### Specifications

Power Supply  
100-270V AC

DC Output  
9-28V DC

Protocol  
1-10V

Current Limit  
Min current limit : 100mA  
Max current limit : 2000mA

Connectors  
LED Output : Non-detachable 4 pin  
3.5mm connector  
Power in : Non-detachable 3 pin  
3.5mm connector  
1-10V in : Non-detachable 3 pin  
3.5mm connector

### LED indicators

1 Red LED indicating AC power, 1  
Green LED indicating DC power and  
1 Green LED indicating output

### Environment

Ambient Temperature : 0°C to 50°C  
Relative Humidity : less than 80%

### Safety Regulatory Compliance

CE

### Dimensions

144mm (W) x 88mm (H) x 57mm (D)

### Weight

350g

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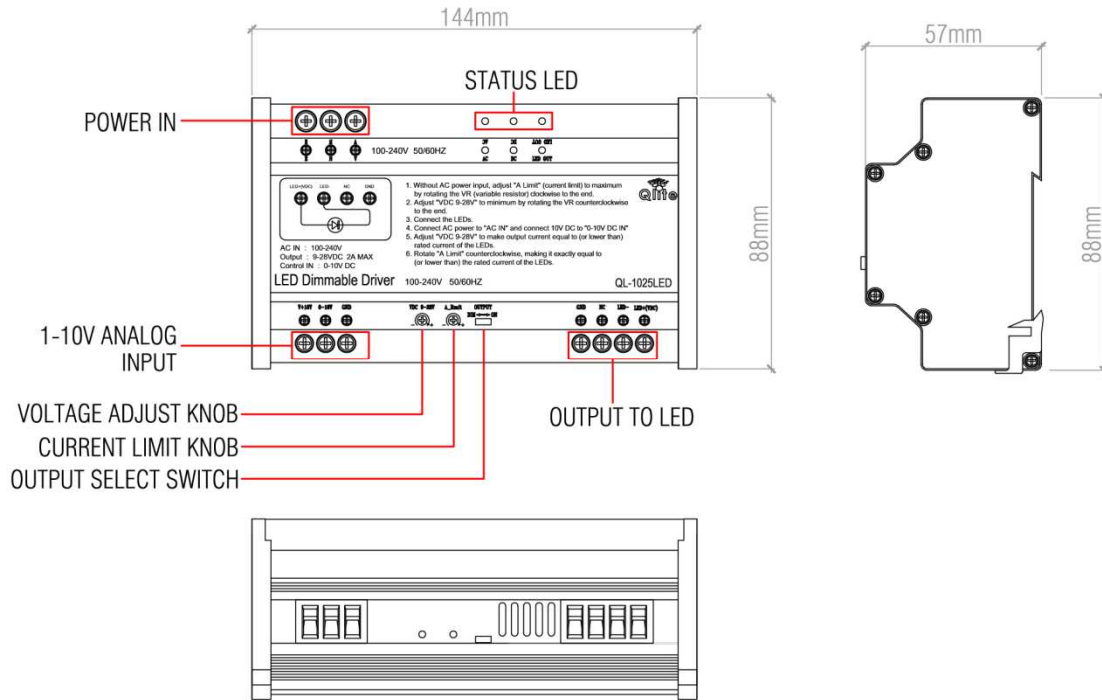


Fig 1. Module Details

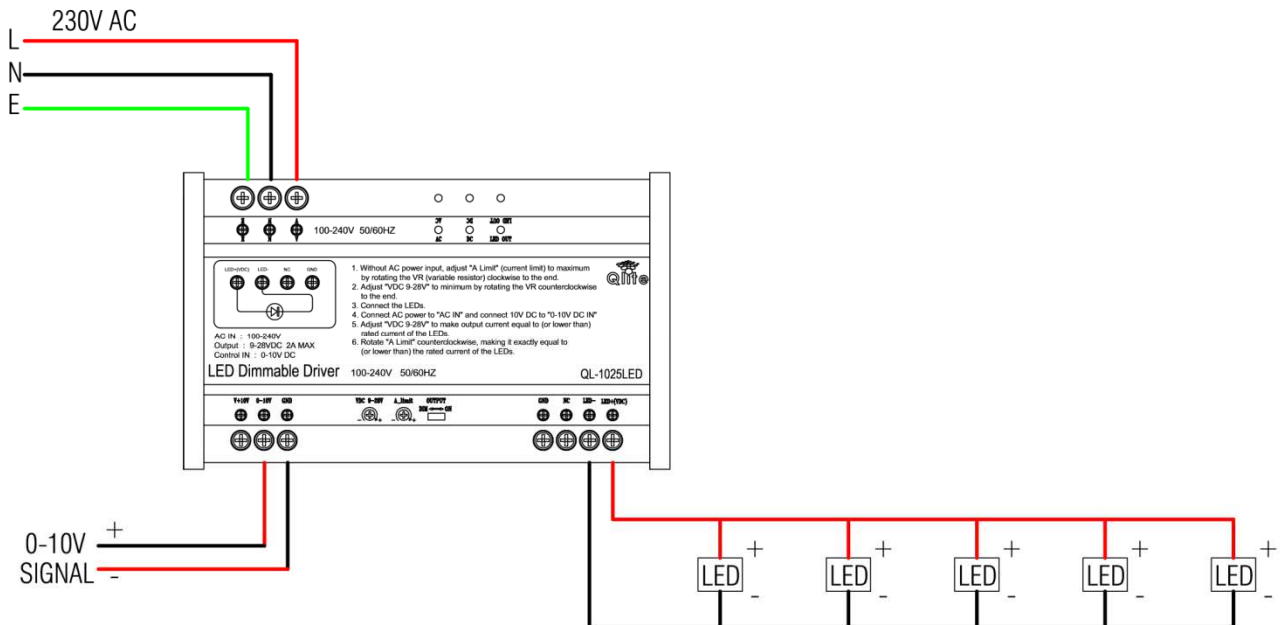


Fig 2. Module Connections