

7. After-Sales

From the day you purchase our products within 3 years, if being used properly in accordance with the instruction, and quality problems occur, we provide free repair or replacement services except the following cases:

- 1.Any defects caused by wrong operations.
- 2.Any damages caused by inappropriate power supply or abnormal voltage.
- 3.Any damages caused by unauthorized removal, maintenance, modifying circuit, incorrect connections and replacing chips.
- 4.Any damages due to transportation, breaking, flooded water after the purchase.
- 5.Any damages caused by earthquake, fire, flood, lightning strike etc force majeure of natural disasters.
- 6.Any damages caused by negligence, inappropriate storing at high temperature and humidity environment or near harmful chemicals.
- 7.Product has been updated.

8. Kindly Reminder

Power source must be DC constant voltage type of power supply. Due to the efficient output in some power supplies are only 80% of total, so please select at least 20% higher output power supply than the consumption of LED lights.

LED Dimming Driver User's Manual



(Please read through this manual carefully before use)

1、 Brief Introduction

LED Dimming Driver is a low voltage constant current driver, which accepts constant voltage PWM signal, and output constant current PWM signal, it can be used to driver constant current light with constant voltage dimmer. Meanwhile it is a general constant current driver, input constant voltage power, and output constant current signal to driver LED lamps.

2、 Specifications

Model	LED Dimming Driver
Input power	DC12V-36V or PWM
Output signal	Constant Current PWM
Max load current	350mA to 700mA
Driving LEDs	12V 1-3pcs 1W(3W) LEDs 24V 4-6pcs 1W(3W) LEDs 36V 7-10pcs 1W(3W) LEDs
Waterproof grade	IP67
Product size	L40×W28×H23(mm)
Gross weight	40g

3、 Basic Features

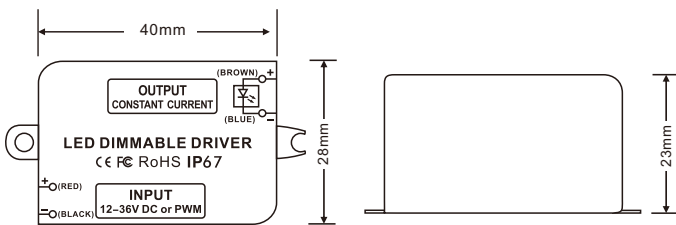
1. Only 2 wires, easy for wiring.
2. Automatically adapt to DC12V-36V power or 12-36V PWM signal.
3. Output Constant current 350mA to 700mA.
4. Lamplight soft and stable, without flickers.

4、 Safety warnings

Please don't install this controller in lightning, intense magnetic and high-voltage fields.

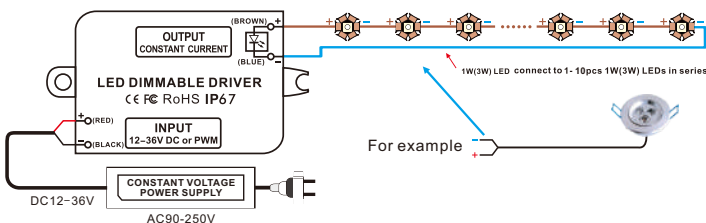
- 1.To reduce the risk of component damage and fire caused by short circuit, make sure correct connection.
- 2.Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
- 3.Check if the voltage and power adapter suit the controller.
(please select DC12-36V power supply with constant voltage)
- 4.Don't connect cables with power on; make sure a correct connection and no short circuit checked with instrument before power on.
- 5.Please don't open controller cover and operate if problems occur.
The manual is only suitable for this model; any update is subject to change without prior notice.

5. Dimensions

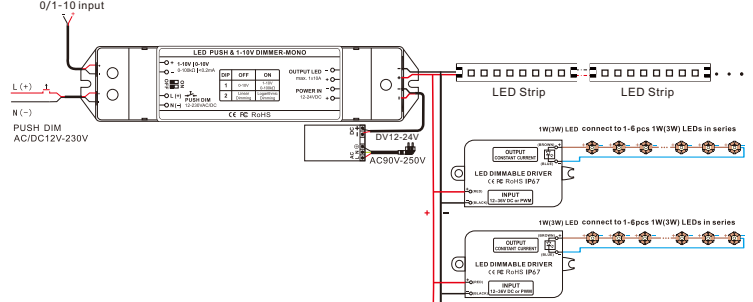


6. Conjunction Diagram

1.Constant voltage power and LED Dimming Driver (use as a constant current driver, no auto-dimming) wiring diagram:



2.LED Dimming Driver and constant voltage 0-10V Dimming Driver wiring diagram:



3.LED Dimming Driver and power repeater wiring diagram:

