


# Infrared remote control 0-10 v dimmer instruction

## Product features:

This is a standard security isolation type 0 to 10 v intelligent dimming controller, adopts the advanced PWM (pulse width modulation) digital brightness control technology, Can be manually adjusted speed ,can also use the IR infrared wireless remote control to remote dimmer. Can be used to control all kinds of 0-10V as the dimming signal adjustable light and optoelectronic rectifier, to adjust the speed of the motor . The dimming range 0-100%, use the security isolation circuit design, in order to protect the load is not damaged due to voltage fluctuation; Compatible with more than 90% of the market in a standard 0-10V for dimming signal drives, special function can be customized according to customer's request.

## The product parameters:

	The power supply voltage: AC110V - 230 V
	Power frequency: 50/60 Hz
	The output loop: 1
	The maximum load power: 800W
	Maximum load current: 10A
	Effective tuning photocurrent: $\leq 200\text{mA}$
	Adjustable electric pressure: standard of 0-10 v signal, a relay design, can be shut off
	Promise that move light dimming range: 0-100%, no stroboscopic
	Switch forms: manual control + infrared remote control
	Remote control distance: 10 meters

## Dimensions and weight:

Controller installation dimensions:L86×W86×H53mm

Infrared remote control: L86×W40×H6mm

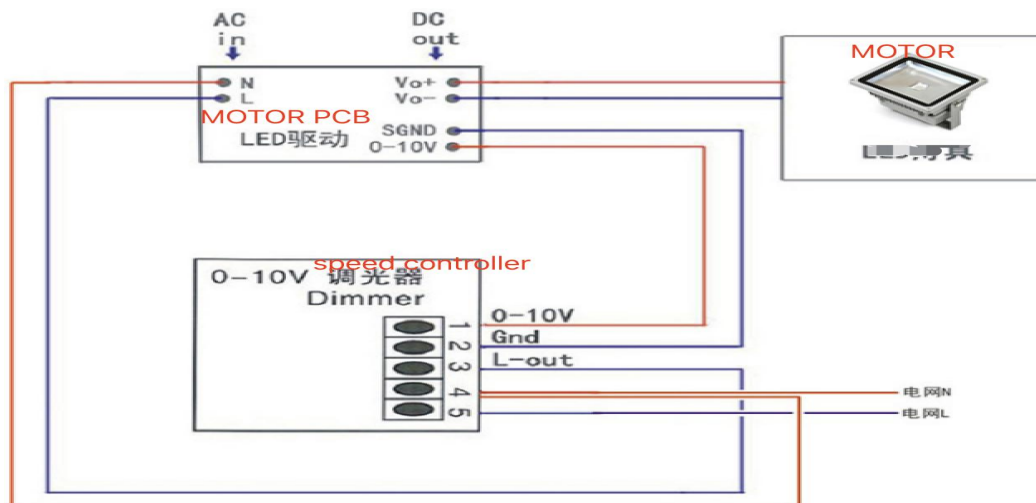
Packing size:L95XW95XH70mm

Net weight:145g

Gross weight:233g

## Directions for use:

1. The input voltage of the controller is AC110- 230 V.
2. Connect the load line first, and then connect the power cord, before power on to ensure no short circuit between cables.
3. The panel knob clockwise rotate knob to increase speed , counterclockwise to reduce speed .
4. Remote control: Please remove this new remote control at the bottom of the transparency, will the remote control to the dimmer, make sure that there is no interference between the remote control and receiving head obstacles, after the dimmers receives the infrared remote control signal, the upper ,motors move .



Wiring Diagram