

# USER MANUAL



## Summarization

This controller adopts the advanced micro-control unit. It is used for controlling a variety of lamps whose source of light is LED. For instance, point source of light, flexible light strip, wall washer lamp, glass curtain wall light and so on; It has many advantages such as easy connection and simplicity to use. According to the actual need of customers, it can carry out jumpy changing, gradual changing, stroboflash and other effects of changes.

## Technical Parameters

- Working temperature: -20-60 °C
- Supply voltage: DC12V
- Output: 1 channel
- Connecting mode: common anode
- Max output current: 1\*6A
- Max output power: 72W

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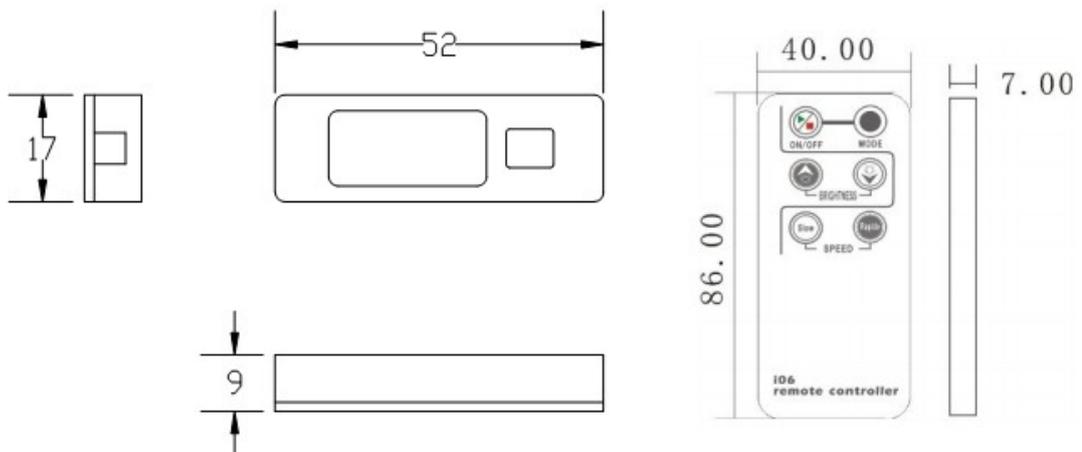
## Direction for use

1. Connect the load wires at first, following by the power wires; Please ensure that short circuit can not occur between connecting wires before you turn on the power
2. It adopts six keys IR control. In order to receive the infrared control signal normally, it is necessary to ensure that there is no barrier between the remote control and infrared detector.

The function of each key as follows:

ITEMS	FUNCTIONS
ON/OFF	You could turn on/off controller at any time
MODE	The color change button; there are 3 kinds of modes for you to choose
BRIGHTNESS+	Brightness control button; The step of the brightness will add one step by each press
BRIGHTNESS-	Brightness control button; The step of the brightness will subtract one step by each press
SPEED+	The step of the speed(or brightness, under mode 3) will add one by each press
SPEED-	The step of the speed(or brightness, under mode 3) will subtract one by each press

## External Dimension:



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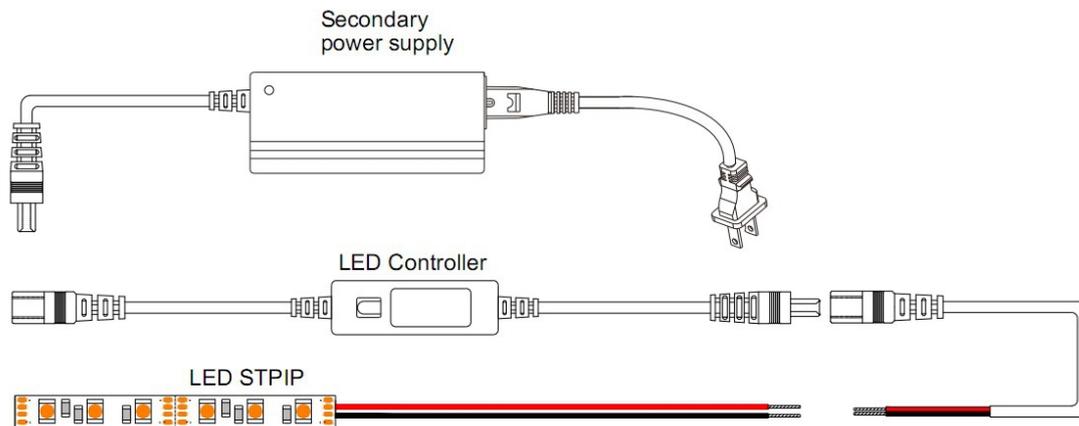
## Load output interface:



## Interface Specifications:



## Typical Applications



## Attentions:

1. Supply voltage of this product is DC12V; Never connect to other sizes of voltages.
2. Never connect one wires directly in case of short circuit;
3. Load wires should be connected correctly according to the connecting diagram offers;
4. Don't peel off the label on the controller in case any indication of information will be missed;
5. Warranty of this product is one year. In this period, we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.