USER MANUAL

Summarization

Infrared 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 low price, easy connection and simplicity to use. Meanwhile, you could adjust brightness and choose all kinds of static colors and dynamic changes through infrared remote control.

Technical Parameters

◆ Working temperature：-20-60 ℃
◆ Supply voltage: DC12V~24V
◆ 0utput: 3 channels
◆ Connecting mode：common anode
◆ Max output current: 3*2 A
◆ Max output power: DC12V: 72W   DC24V:144W

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. 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.
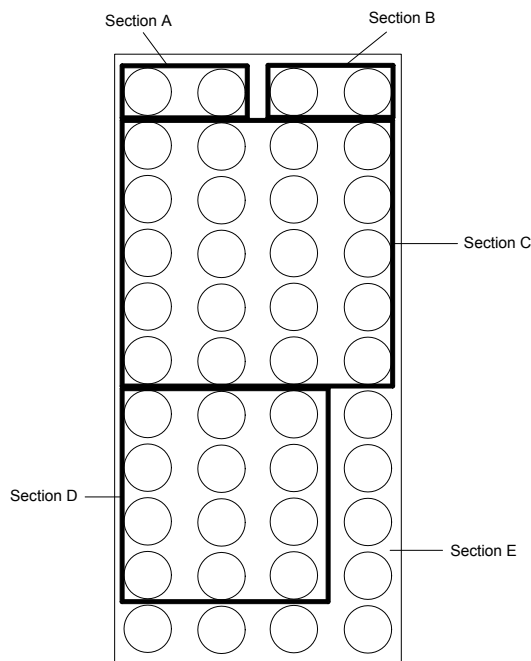
3. The key-press functions are shown below:

Section A:

: Brightness add button

: Brightness subtract button

Section B:

: Pause button

: On/off button

Section C:

Display the corresponding color of the button on the remote control panel and there are 20 kinds of colors

Section D:

↑ : R/G/B color add one step

↓ : R/G/B color subtract one step

(among R/G/B color, which color will be change, is decided by what color display on panel)

DIY1~DIY6:

Custom button; Using this button, and ↑ ↓ , users can match any color. There are six custom buttons which can match six custom color

Section E:

JUMP3/JUMP7: Three/seven-color jumpy change

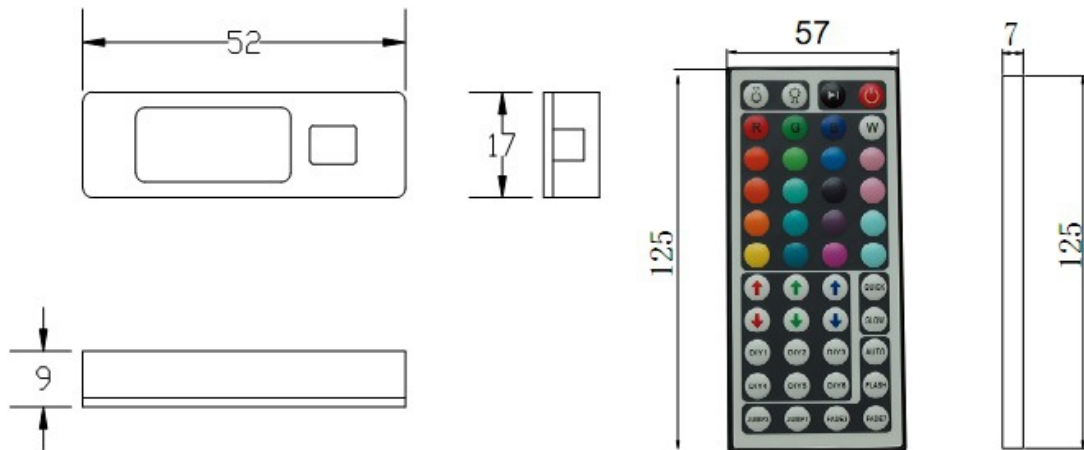FADE3/FADE7: Three/seven-color gradual change

FLASH:White Strobe

AUTO: Automatic play five dynamic modes above

QUICK:To speed up color change
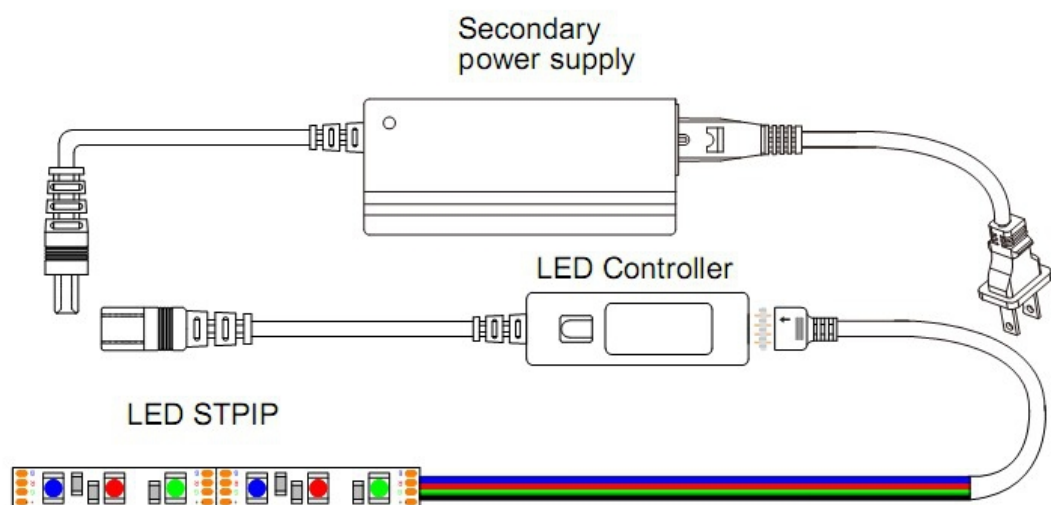
SLOW: To speed down color change

External   Dimension:

Load output interface:

Interface Specifications:

Typical Applications

USER MANUAL

Strip order:

Press OFF; press FADE7 key; press the power has been switched sorting good; such as the wrong color can be sequentially switched again.

Attentions:

1. Supply voltage of this product is DC12V~24V; Never connect to AC220V;

2. Never connect two 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.