

USER MANUAL LED CTRL01



Summarization

Key controller adopts the advanced micro-control unit. It is used for controlling a variety of lamp 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℃
- Supply voltage: DC12V
- Output: 3 channels
- Connecting mode: common anode
- External dimension: L89XW70XH28mm
- Packing size: L145XW95XH50 mm
- Net weight: 160g
- Gross weight: 195g
- Static power consumption: <1W
- Output current: < 4A(each channel)
- Output power: <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. There are six keys on the control panel, the function of each key as follows:

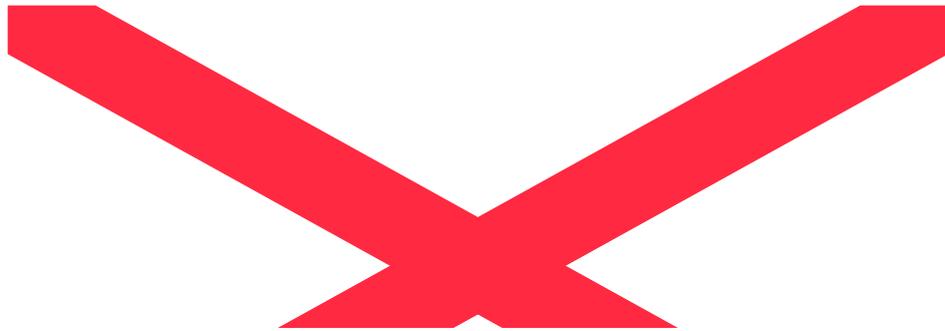
ITEMS	FUNCTIONS
ON/OFF	You could turn on/off controller at any time
MODE	The color change button; there are 25 kinds of modes for you to choose
B+	Brightness control button; the step of the brightness add one by each pressing, a total of 256 steps
B-	Brightness control button;The step of the brightness subtract one by each pressing,a total of 256 steps
S+	The step of the speed add one by each pressing, a total of 100 steps
S-	The step of the speed subtract one by each pressing, a total of 100 steps

3. Standard changes as the following form:

No	Patterns	Remarks	No	Patterns	Remarks
1	Static red	Brightness is adjustable but speed is unadjustable	14	R/B crossfade	Speed is adjustable but brightness is unadjustable
2	Static green		15	B/G crossfade	
3	Static blue		16	G/R crossfade	
4	Static yellow		17	Three-color fade in and fade out	
5	Static purple		18	Seven-color fade in and fade out	
6	Static cyan		19	Four-color jumpy changing then gradual changing	
7	Static white		20	Seven-color jumpy changing then gradual changing	
8	Three-color jumpy changing		21	Three-color Gradual changing then stroboflash	
9	Seven-color jumpy changing		22	Seven-color gradual changing then stroboflash	

8	Three-color jumpy changing		21	Three-color Gradual changing then stroboflash	
9	Seven-color jumpy changing		22	Seven-color gradual changing then stroboflash	
10	Three-color stroboflash		23	Three-color gradual changing then fade in and fade out	
11	Seven-color stroboflash		24	Seven-color gradual changing then fade in and fade out	

Typical Application



Attentions:

1. Supply voltage of this product is DC12V;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.