

36CH smart stair light controller

Manual

Function:

36 steps light controlling, can control light power on one step by one;

With two motion sensor, the stair light will power on from downstairs to upstairs when you go up, or from upstairs to downstairs when you go down;

Up to 800 pixels addressable light control, can control RGB water flowing light go with steps light at the same time.

Power:

Single color strip light for stair light,

When you use DC5V light, total power <350W,

When you use DC12V light, total power <700w,

When you use DC24V light, total power <1400w;

Water flowing light,

Total pixel <800 pixels,

*water flowing light is powered by separated power supply, it will not cost the power of controller.

Buttons and setting:

There is 4 button and 1 digital tube screen,

When power on and standby, it will display **-L, ** is the running speed of water flowing light, you can press SPEED+ & SPEED- to adjust.

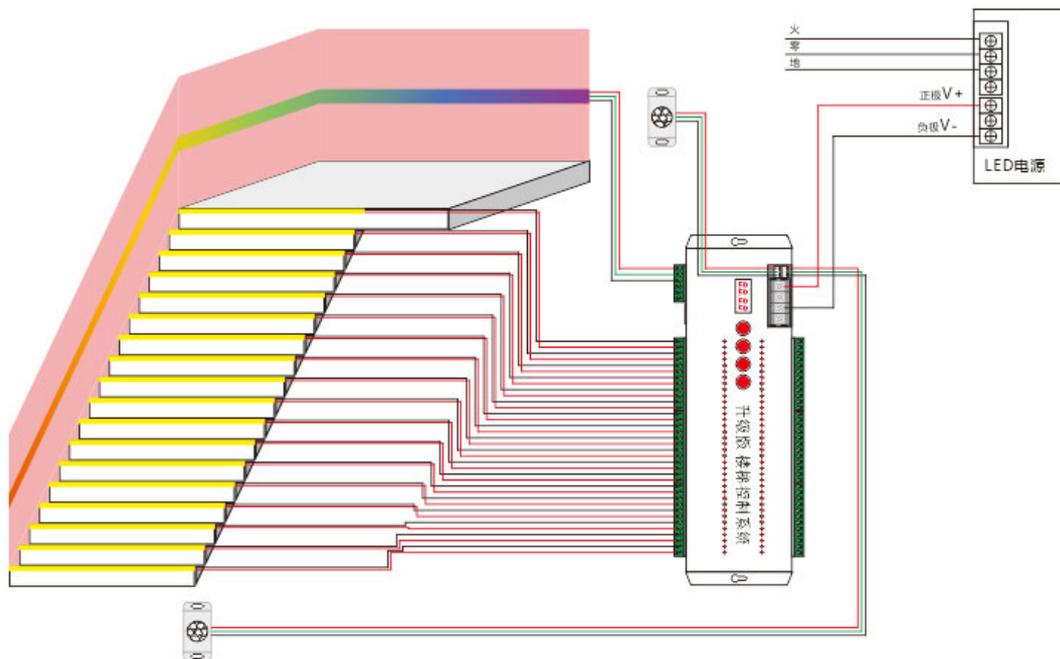
1. Press SET, display L****,
*** is the pixel of water flowing light, press SPEED+ & SPEED- to adjust, it can be set 800 max., if you use 60 LEDs (20 IC) light, it can control 40m;
2. Press SET again, display LP**,
** is the color of water flowing light, press SPEED+ & SPEED- to change,
1=white, 2=red, 3=green, 4=blue, 5=yellow, 6=purple, 7=cyan, 8=auto change.
3. Press SET again, display LH**,
** is the running speed of water flowing light, press SPEED+ & SPEED- to adjust, number bigger, speed slower;
4. Press SET again, display F***,
*** is the quantity of steps, press SPEED+ & SPEED- to adjust,
5. Press SET again, display FP**,
It is the mode of stair light running, there is only one yet, it can not be adjusted.
6. Press SER again, display FH**,
** is the running speed of stair light, press SPEED+ & SPEED- to adjust, number bigger, speed slower;

7. Press SET again, display E***,
*** is the delay time after all lighting light up, press SPEED+ & SPEED- to adjust, number bigger, time longer, when it is 99, about 47s.
8. Press SET again, display **-L,
It is standby status, it will auto store the setting before at this moment, when controller power on again, it will still keep this setting.

Note: if you want to set the stair light and water flowing light reach the end at the same time, please refer to this:

$$\text{Pixel of water flowing light} * \text{Speed of water flowing light} = \text{steps} * \text{stair light SPEED}$$

Installation:

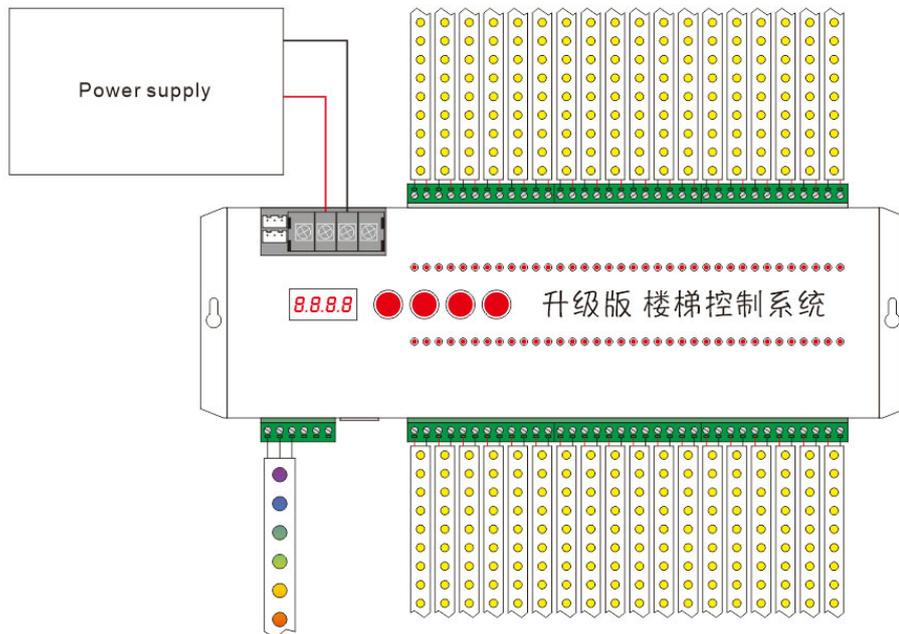


Note:

The power supply output voltage should be same with your stair light, output power should be bigger than total light,

Please check flowing connection, you can use one power supply to make the system, if your light is too many, you can use two power supply.

When you use 1 power supply



When you use 2 power supply:

