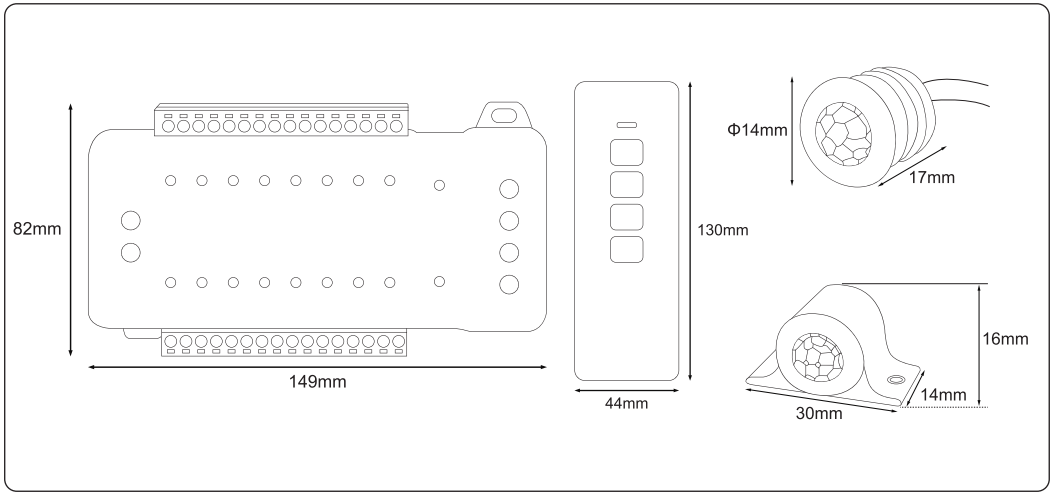
RL-STEP-02 Parameters



Product Name 16 Steps LED Stair Strip Lighting Controller	Model Number RL-STEP-02
Input Voltage DC12V-24V	Power Each Step＜15W , Total＜240W
Output Channel 16 Channels	Color White
Application Control Stair LED Strips	Function Adjust Mode/Brightness/Delat Time/Speed

Product Details

01

INTERFACE DESIGN

Power cord interface



02

BUTTON DESIGN

Function buttons



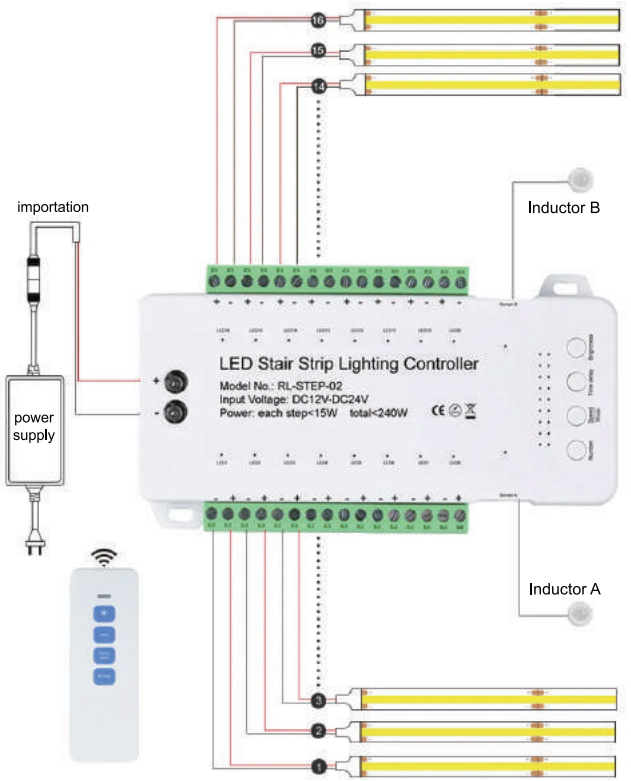
03

REMOTE CONTROL

Remote control operation, easy to use



Installation Diagram



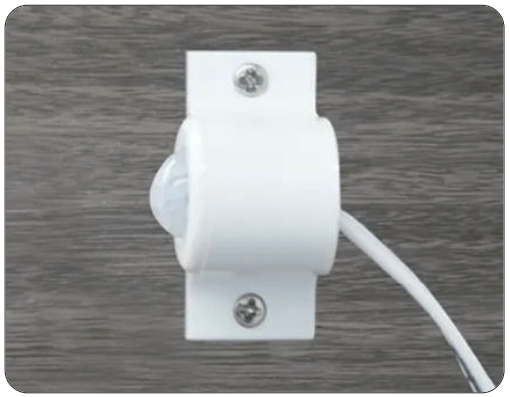


Sensor Wire Length:1m*2PCS



Extension cord length:5m*1PCS

Sensor Installation Method



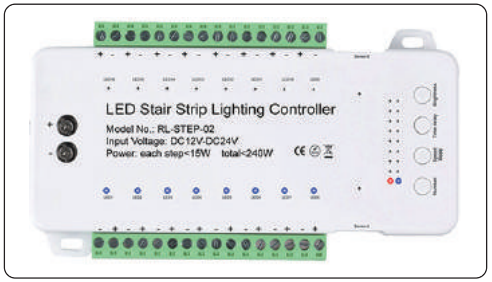
Surface



Recessed

How To Use

1 . Set Step Number



This controller have 16 steps.

Long press“Number”Key to set Step number.
Short press“Number”Key to choose the step you want set.
Long press“Number”Key to save this setting

Each step will have a“Blue”signal light

This is only 8 Steps working, 8 pcs“Blue”signal light will light up.

2 . Speed

Total have 9 speed, it have a red signal light.
Short prees“Speed”Key to set

Speed 1	250ms 1 red signal light turn on
Speed 2	350ms 2 red signal light turn on
Speed 3	450ms 3 red signal light turn on
Speed 4	550ms 4 red signal light turn on
Speed 5	650ms 5 red signal light turn on
Speed 6	750ms 6 red signal light turn on
Speed 7	850ms 7 red signal light turn on
Speed 8	1000ms 8 red signal light turn on
Speed 9	1200ms 9 red signal light turn on



Speed 250ms:1 red signal light turn on



Speed 1200ms:9 red signal light turn on

3 . Mode

Long press Speed/Mode key on controller or remote, then can choose modes
Short press to choose mode, once confirm mode, long press Speed/Mode key to save modes

Mode 1	all steps on	Mode 2	all steps on one by one
Mode 3	all steps on with 2 steps at the time	Mode 4	1 step on, moving according to Speed setting
Mode 5	3 steps on, moving according to Speed setting	Mode 6	1 step chase,moving according to Speed setting
Mode 7	2 step chase,moving according to Speed setting	Mode 8	Separated chase, moving according to Speed setting
Mode 9	Auto change all modes 1-8		

4 . Delay time(This time is all steps turn on-turn off)

9 time setting , it have Blue signal light

2s	1 light turn on	4s	2 light turn on
6s	3 light turn on	8s	4 light turn on
10s	5 light turn on	15s	6 light turn on
20s	7 light turn on	25s	8 light turn on
30s	9 light turn on		



30s delay time: 9 blue signal light turn on

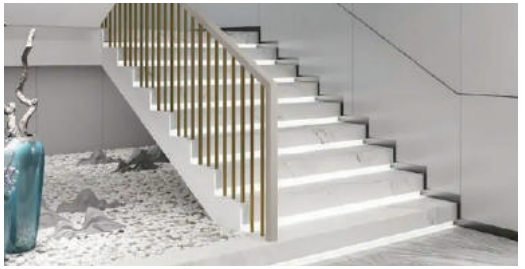
5 . Dimming

Brightness 10 levels 10%-20%-30%-40%-50%-60%-70%-80%-90%-100%

Application Scenario







Product List





Wire length: 5 m



Wire length: 1m



DC5521 male and female connectors









