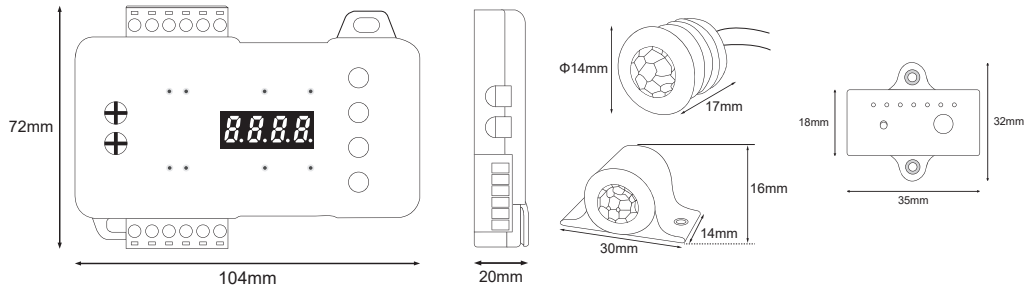


CL-CONT-Pixel-512-20 Stair Controller Parameters



Product Name
Pixel Stair Lighting Controller

Model Number
CL-CONT-Pixel-512-20

Input Voltage
DC12V-24V

Max PIXEL QTY
512

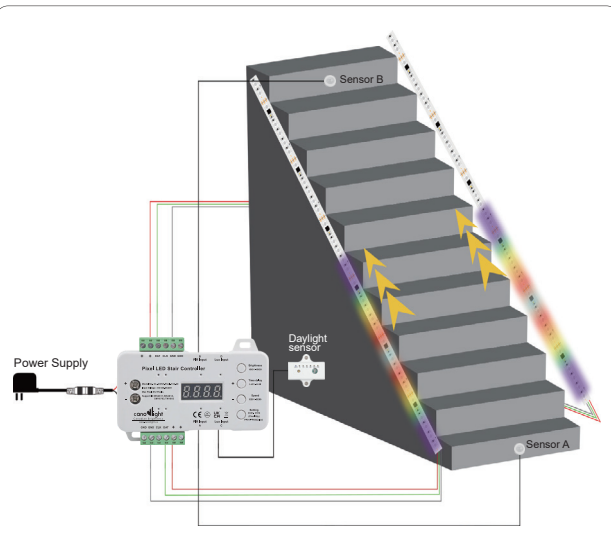
Materials
ABS

Application
Control Stair LED Strips

Support ic
WS2811,WS2818,SM16703,TM1903

Function
Adjust Pixel Qty/Delay Time/Brightness/Speed/Color

Installation Diagram



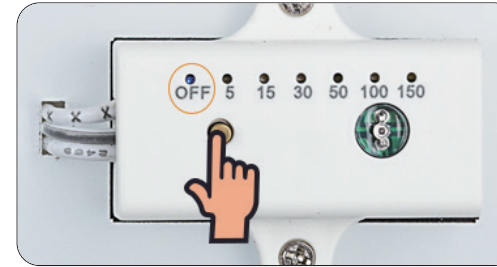
1 PCS
Sensor Cable Length:1M

2 PCS
Sensor Cable Length:1M

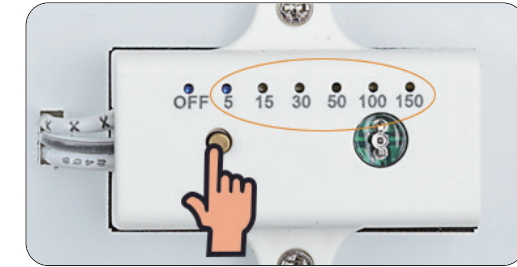
1 PCS
Extension Cord Length:5M

Daylight Sensor

Daylight Sensor OFF
PIR Sensor Work Both Day And Night



Daylight Sensor ON
6 Levels Lux Setting



The Daylight sensor does not need to be placed visibly near the steps, but it should be able to detect light and dusk.

The sensor has 7 indicator lights. When you switch off the sensor by pressing the button (the control light at 'OFF' will turn blue), the lighting will be switched on in the daytime as well as in the evening.

When you press the button again, you switch the sensor on to the desired setting.

1x Press	the sensor is switched off	5x Press	50 Lux
2x Press	5 Lux - the sensor will switch on when it is quite dark	6x Press	100 Lux
3x Press	15 Lux	7x Press	150 Lux - the sensor will switch on when it is light
4x Press	30 Lux		

How To Use

1 . Brightness

Brightness have 99 levels, short press to add 1 level brightness

Digital Display : HH01-HH99

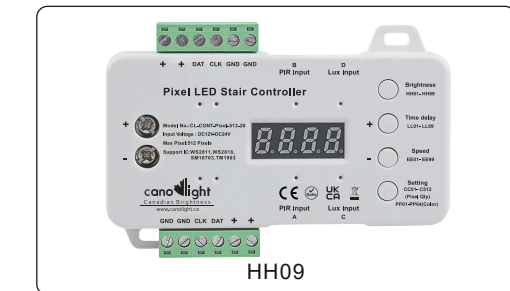
HH01	2% Brightness
HH02	3% Brightness
HH03	4% Brightness
HH99	100% Brightness

2 . Time delay

Time delay have 99 levels,short press to add 1 level time delay

Digital Display : LL01-LL99

LL01	4S
LL02	6S
LL03	8S
LL99	200S

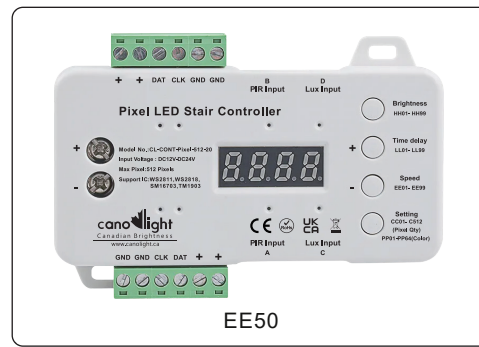


3 . Speed

Speed have 99 levels, short press to adjust speed

Digital Display : EE01-EE99

EE01	150ms Fastest Speed
EE02	175ms
EE03	200ms
EE99	2600ms Slowest Speed



4 . Setting

Long press“Setting”to set Brightness,Time Delay, Speed, RGB or Single Color, Pixel Qty and Color

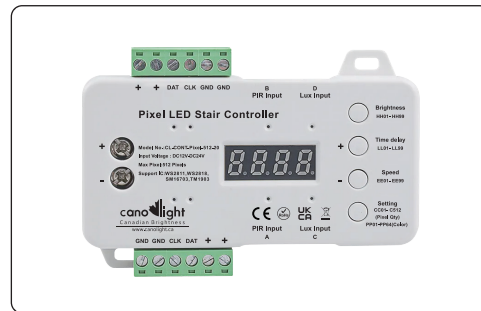
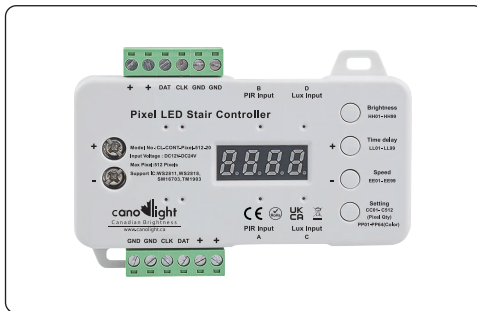
Short press“Setting”to enter next setting

After finished all setting, long press“Setting”to save all setting

A.RGB and Single Color

If you connect Single Color Pixel LED Strip to controller, choose“CH-1”

If you connect RGB Pixel LED Strip to controller, choose“CH-3”



B . Brightness

Use“+”“-”to adjust brightness

C . Time Delay

Use“+”“-”to adjust time delay

D . Speed

Use“+”“-”to adjust speed

Please note“EE01”is fastest speed,“EE99”is slowest speed, if you want faster speed, press“ - ”.If you want slower speed, press“+”

E . Pixel Qty

Set the Pixel Qty based on your strip

CC01 1Pixel

C512 512Pixels

Use“+”“-”to adjust the qty of pixels

F . Color

You connect RGB Pixel LED Strip, you can choose the color of the strip

PP01 the first color

PP64 the last color

Use“+”“-”to choose color

5 . Sensor installation method

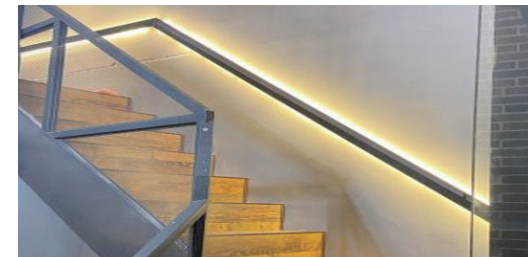
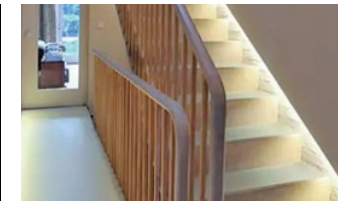


Surface



Recessed

Application



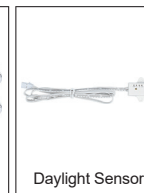
Product List



Extension cord



PIR Sensor Cable



Daylight Sensor

