PolskiLED Pixel-1 Timed Lighting Controller Instruction Manual

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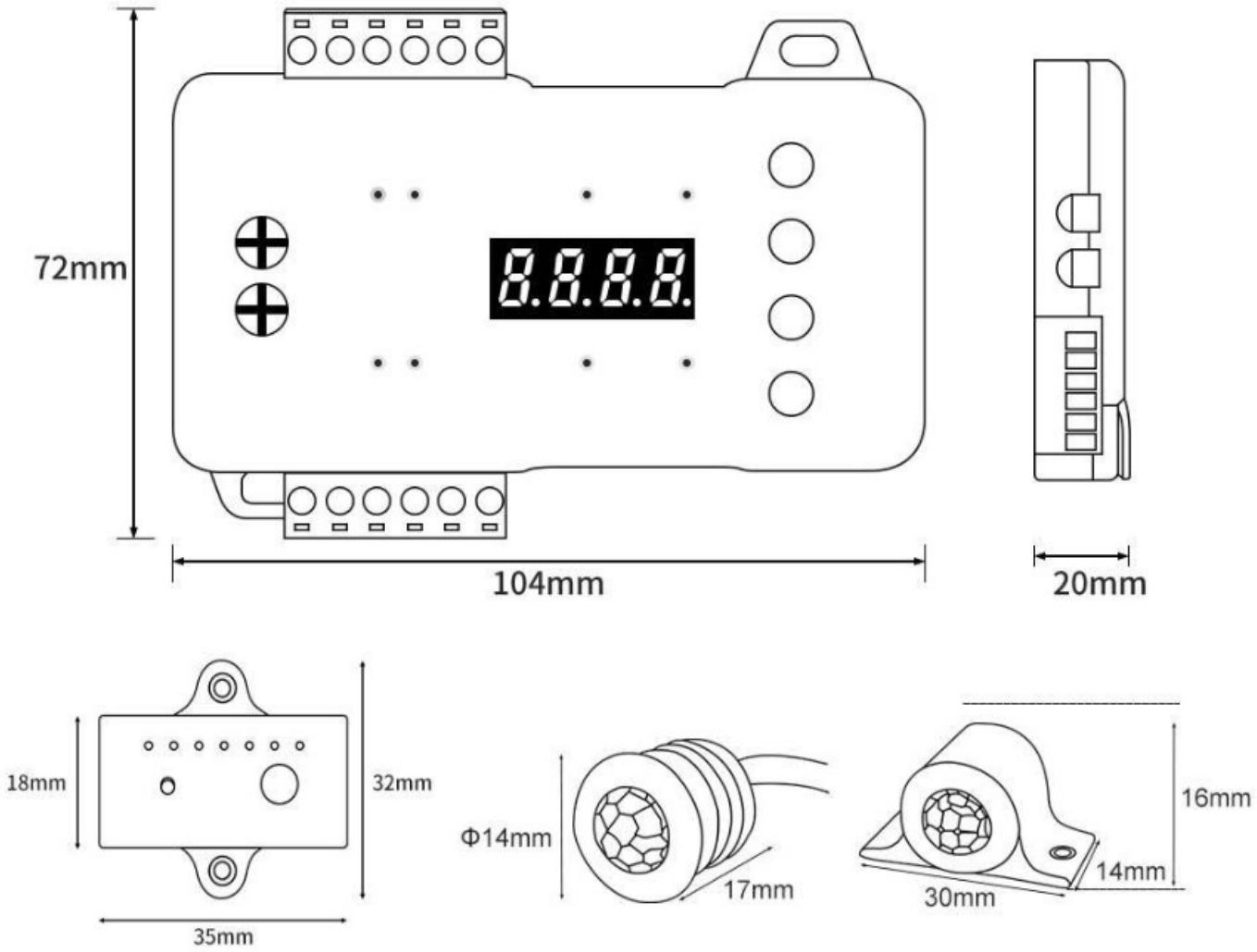
Products Parameters



PRODUCT NAME

Pixel Stair Lighting Controller

VOLTAGE
DC12V-24V

APPLICATION
Control Stair LED Strips

SUPPORT IC
WS2811.WS2818.5M16703.TM1903

FUNCTION

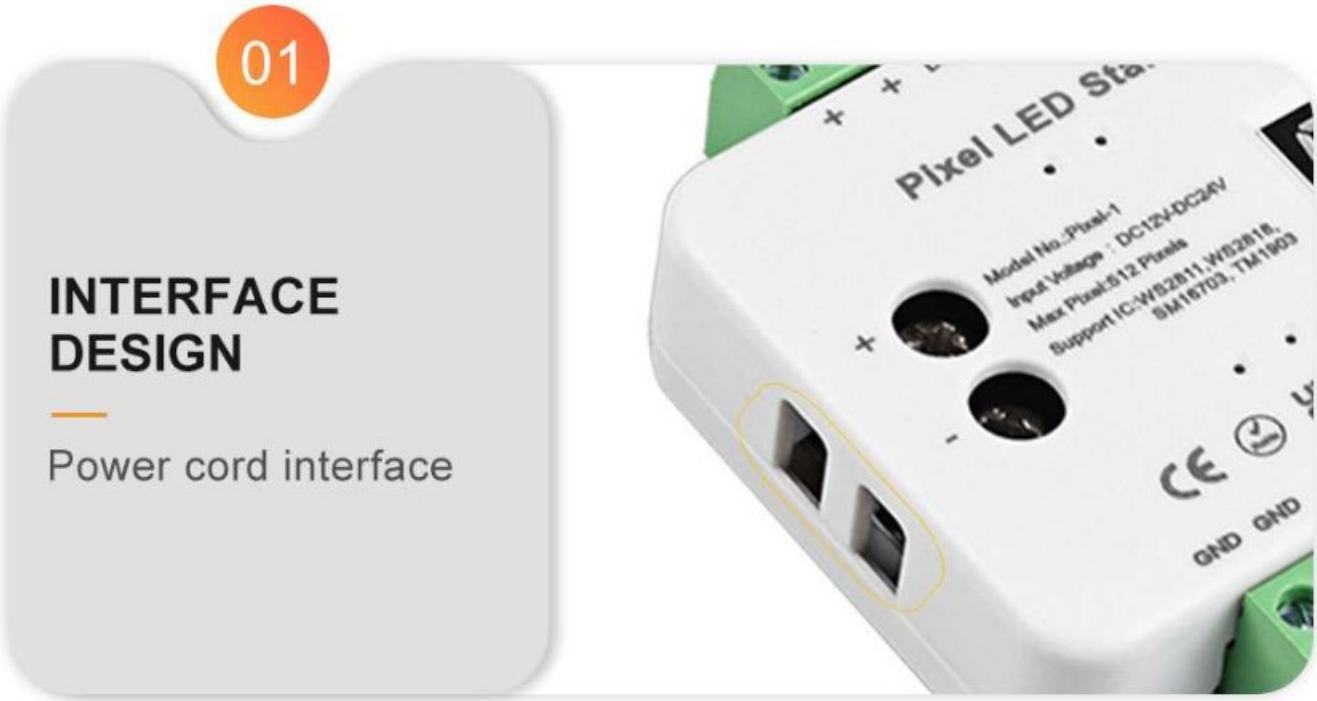
Adjust Pixel Qty/Delay Time/Brightness/Speed/Color

MODEL NUMBER
Pixel-1

MAX PIXEL QTY
512

MATERIALS
ABS

Product Details

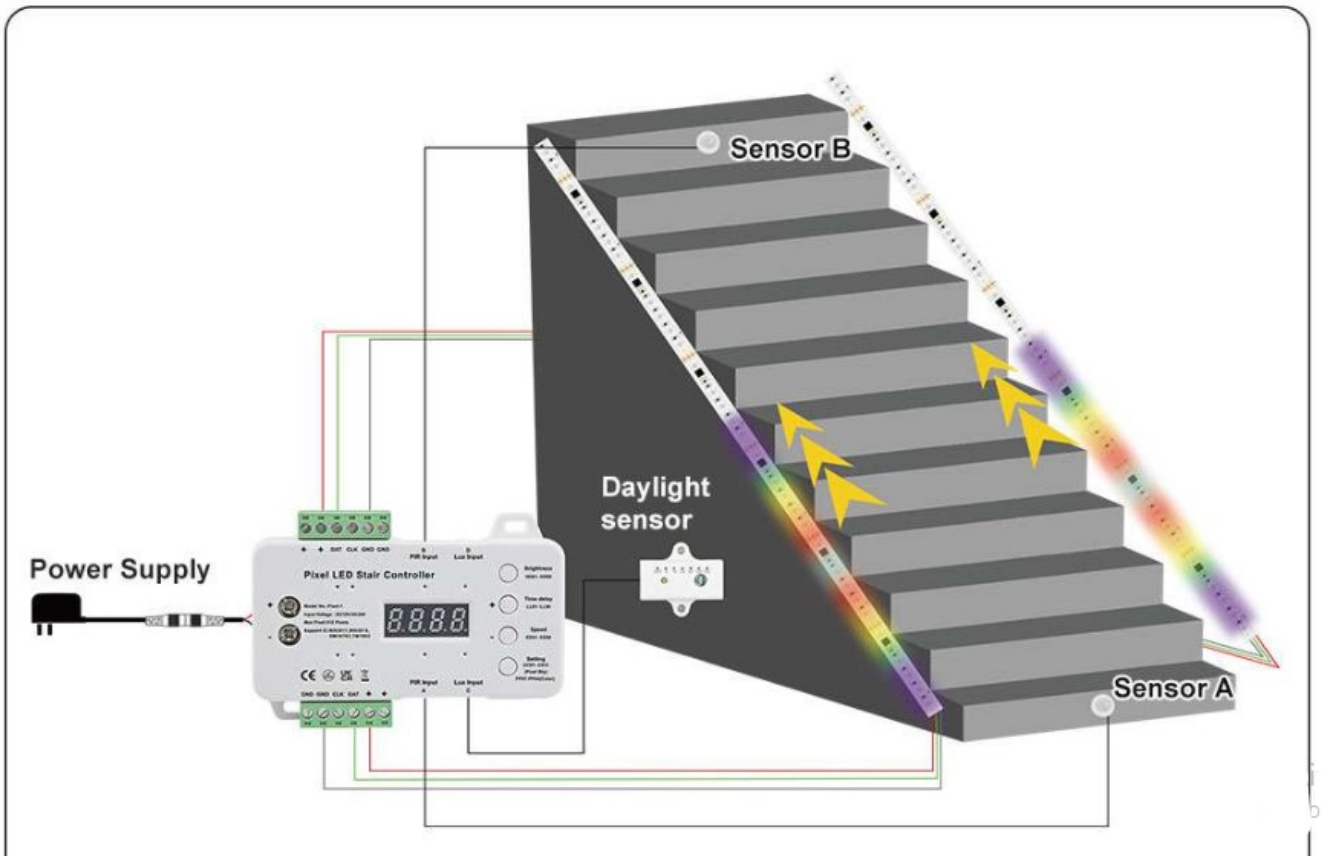


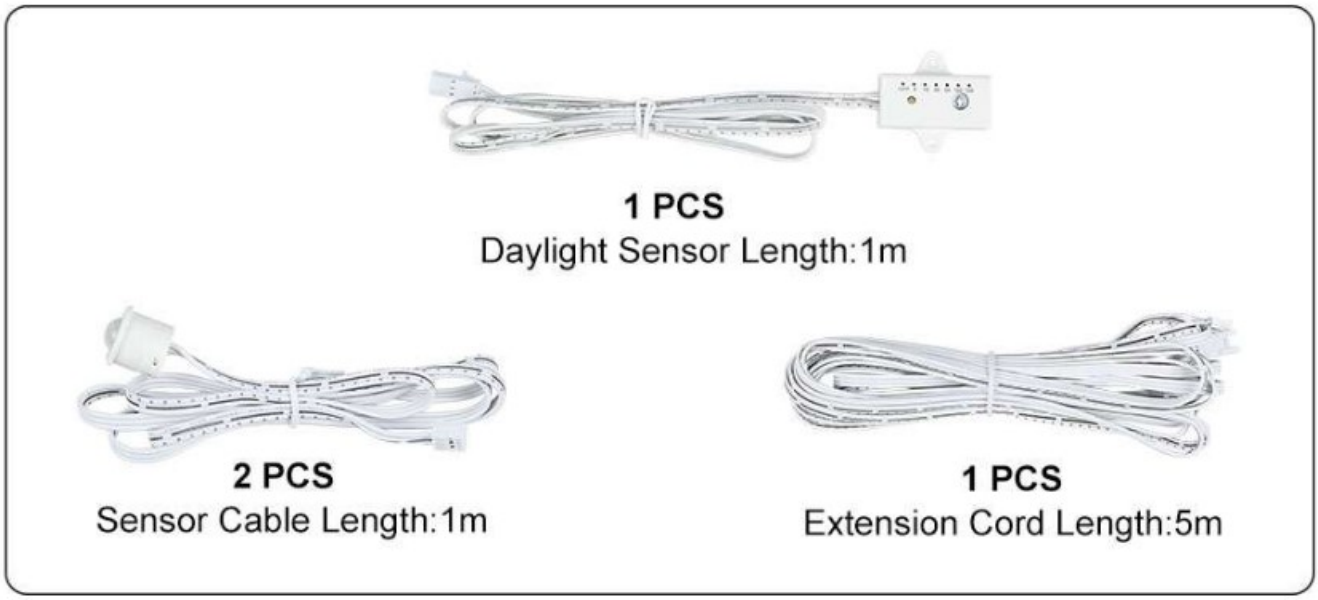
02

BUTTON DESIGN

Function buttons

Installation Diagram





Day Light Sensors

Day light sensors OFF

Day light sensors ON

PIR sensor work both day and night

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.

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

How to Use

Brightness

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

Digital display: HHO1 – HH99

HHO1	2% Brightness
HHO2	3% Brightness
HHO3	4% Brightness
HH99	100% Brightness

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

—

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

—

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 1 Pixel
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

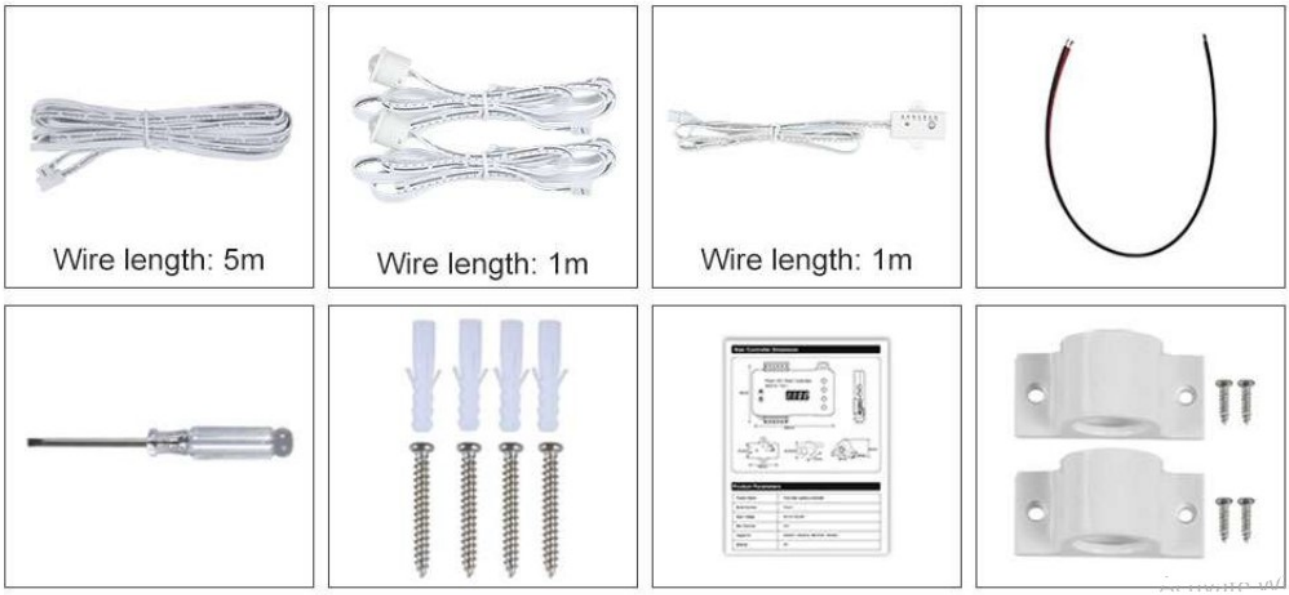
Sensor installation method

Surface

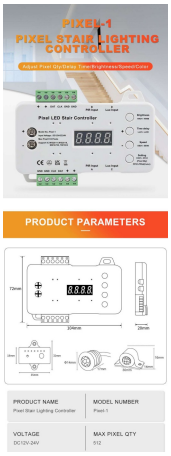
Recessed

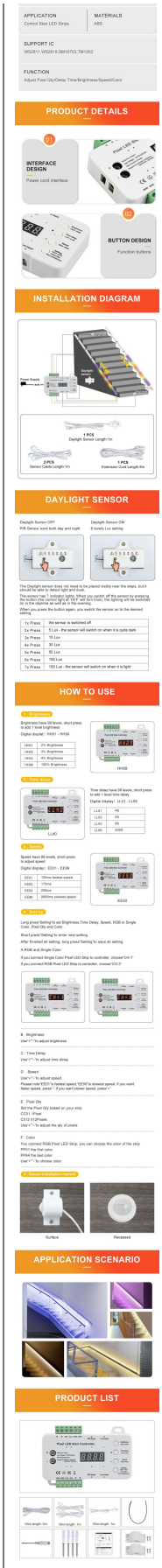
Application Scenario

Product List



Documents / Resources





[PolskiLED Pixel-1 Timed Lighting Controller] [pdf] Instruction Manual
Pixel-1 Timed Lighting Controller, Pixel-1, Timed Lighting Controller, Lighting Controller, Controller

References

- User Manual

Manuals+, Privacy Policy

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