

## Product Details

**-01-**

### INTERFACE DESIGN

Power cord interface



**-02-**

### FUNCTION BUTTONS

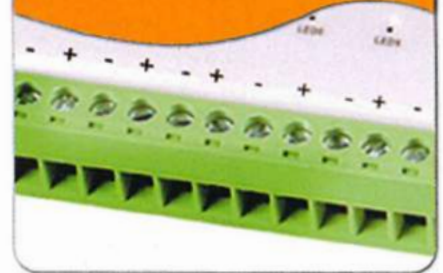
Function buttons



**-03-**

### OUTPUT TERMINAL

16 Channels output



## Application



## 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 press "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

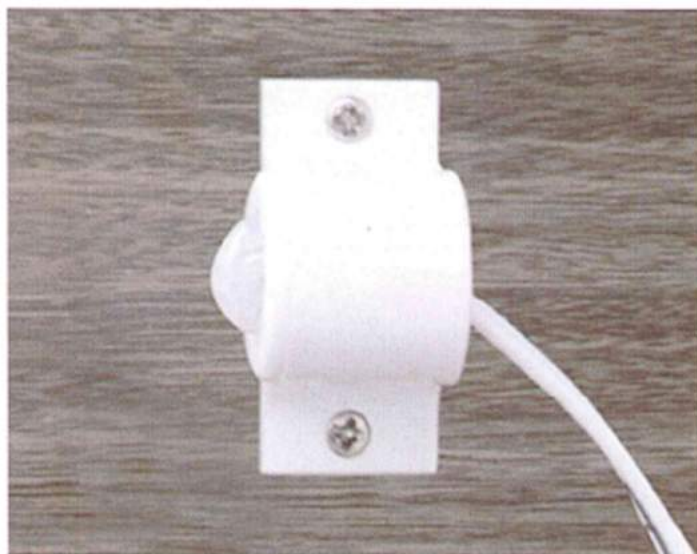
|     |                 |
|-----|-----------------|
| 2s  | 1 light turn on |
| 4s  | 2 light turn on |
| 6s  | 3 light turn on |
| 8s  | 4 light turn on |
| 10s | 5 light turn on |
| 15s | 6 light turn on |
| 20s | 7 light turn on |
| 25s | 8 light turn on |
| 30s | 9 light turn on |



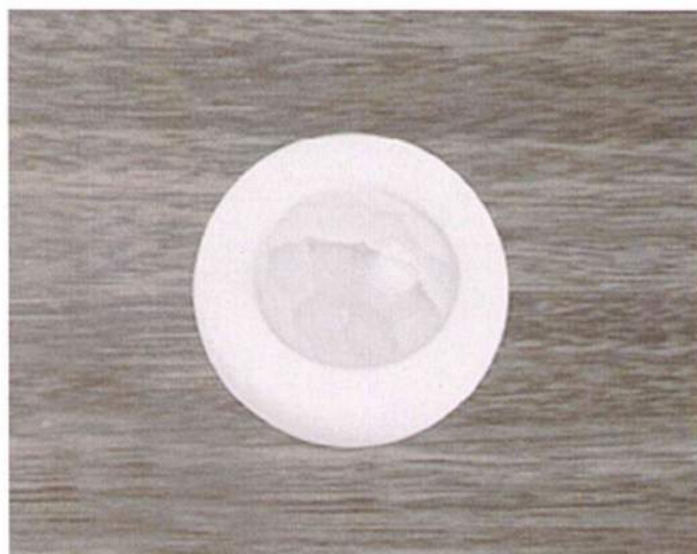
## 5. Dimming

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

## 6. Sensor installation method

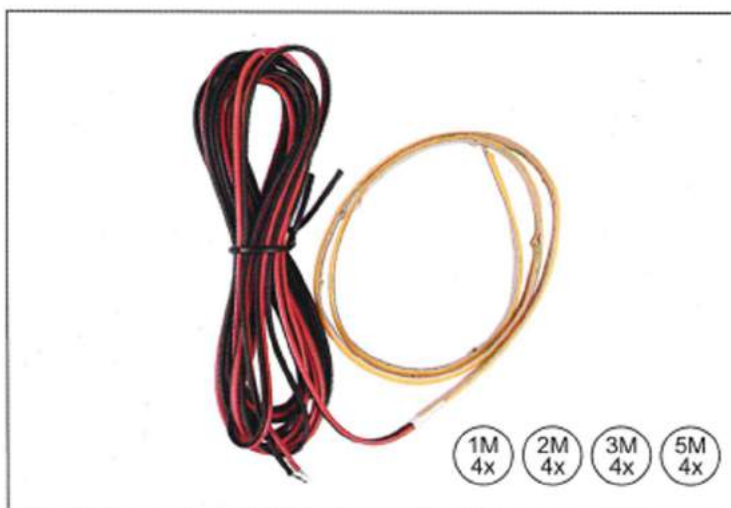
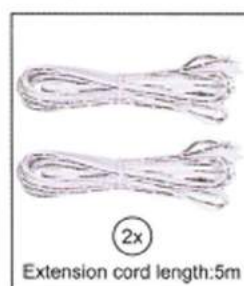
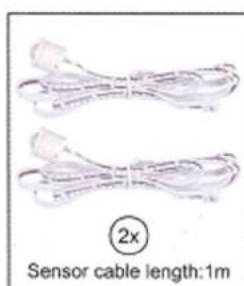
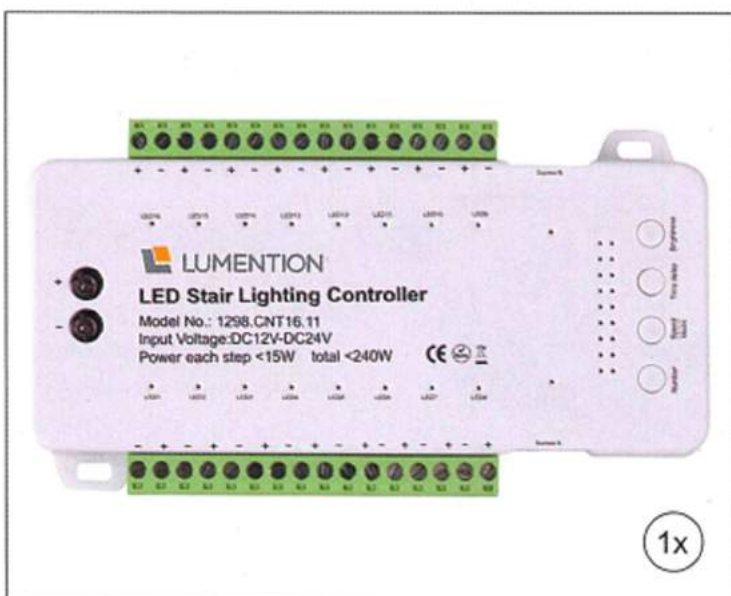


Surface

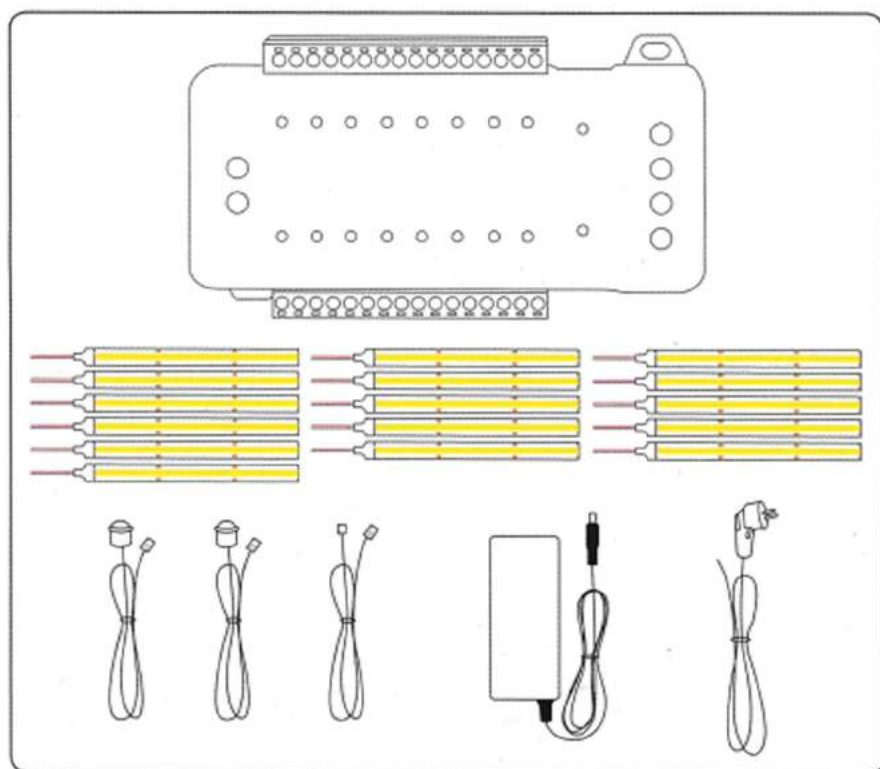


Recessed

## Product List



## Product Parameters



### LED Controller

|  |                                |
|--|--------------------------------|
| Product Name<br>16 Steps LED Stair Strip Lighting Controller | Model No.<br>1298.TRPSET16.830 |
|--|--------------------------------|

|                      |                               |
|----------------------|-------------------------------|
| Voltage<br>DC12V-24V | Output Channel<br>16 Channels |
|----------------------|-------------------------------|

|  |                 |
|--|-----------------|
| Power<br>Each Step < 15W, Total < 240W | Material<br>ABS |
|--|-----------------|

|   |
|---|
| Function<br>Adjust Mode/Brightness/Delay Time/Speed |
|---|

### COB LED strip

|                          |                       |
|--------------------------|-----------------------|
| Working Voltage<br>DC24V | LED Qty.<br>480LEDS/M |
|--------------------------|-----------------------|

|                    |            |
|--------------------|------------|
| Power(W/M)<br>6W/M | CRI<br>≥90 |
|--------------------|------------|

|               |                |
|---------------|----------------|
| PFC αZ<br>2αZ | Length<br>0.5m |
|---------------|----------------|

## Installation diagram

