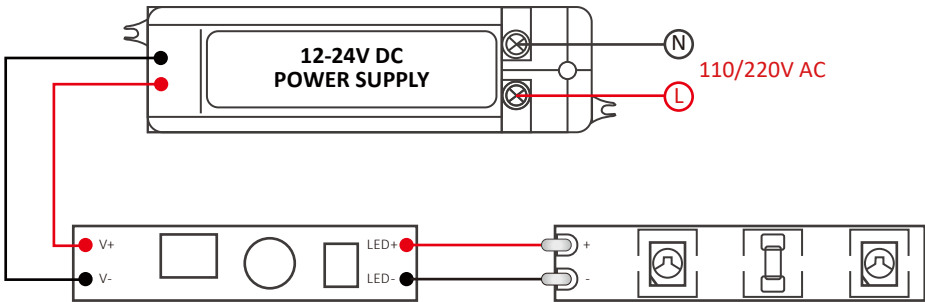


Functions

Model	LSS001
Operation	Light is on at night, light is off in day time
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	8A Max
Lux Range	2~60 lux
Power	96W for 12V, and 192W for 24V
Dimension	49*10mm

Connection Diagram

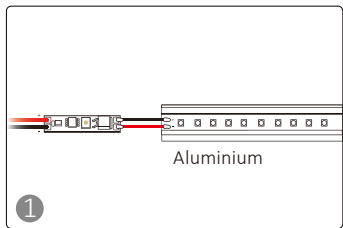


Operations

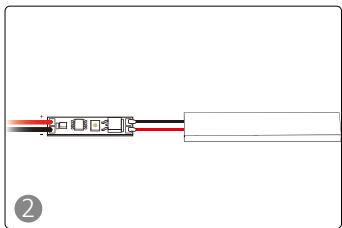
- This sensor can adjust the environment light/lux to the desired numbers automatically.
- For example, setting up the photo cell to 50 lux, the light will stay on when the environment is lower than 50 lux, and light will turn off when the environment is more than 50 lux.
- The adjustable range is from 2 lux to 60 lux.

**Note:** This sensor could not be put inside the LED profile with LED strip light.

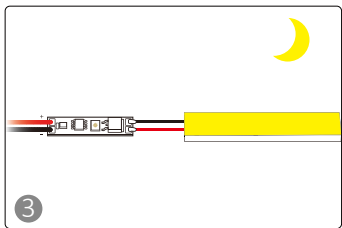
Installation Steps



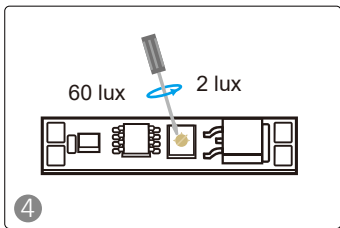
Connect the power supply, sensor and light strip connection .



Put on PC cover

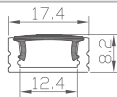

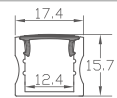

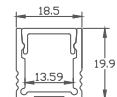



Light is on at night, light is off in day time.



Adjust to the suitable light sensitivity by this button.

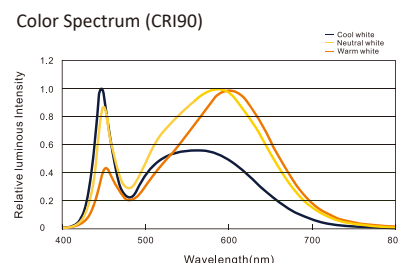
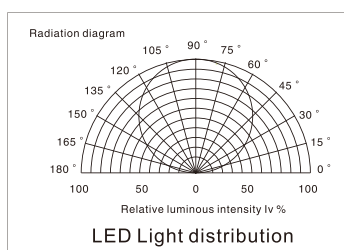
## Recommended Profiles/Optional

Model	Color	Size(mm)	Length	Drawing	Photo	Installation
A1707	White	17.4*82	1-3m			Surface mounting
A1715	Black	17.4*15.7	1-3m			Surface mounting
A1920	Aluminum	19.9*18.5	1-3m			Surface mounting

## Recommended Strips/Optional





### General description

- Available in 12/24V DC maximum
- CRI80 & CRI90 LED Strip are available
- Working temperature: -20°C to +50°C
- Very bright & low power consumption
- Long life span LED lights, more than 50,000 hours
- Adhesive back, peel & stick
- IP20, IP65, IP67 are available







### Electronic & Output Data




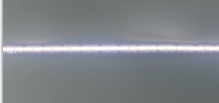
#### SMD2835, 60 LEDs/m

Size (mm)	Color	CRI	Photo	LED Qty/m	Lumen/m	Voltage (V)	Power (W/m)	Packing (m/reel)
L5000*W8*H1.5	WW  NW  CW 	90+		60	1000 1100 1200	12/24V	14.4	5

#### SMD2835, 120 LEDs/m

Size (mm)	Color	CRI	Photo	LED Qty/m	Lumen/m	Voltage (V)	Power (W/m)	Packing (m/reel)
L5000*W10*H1.5	WW  NW  CW 	90+		120	1300 1400 1500	12/24V	14.4	5

#### SMD2110, 280 LEDs/m

Size (mm)	Color	CRI	Photo	LED Qty/m	Lumen/m	Voltage (V)	Power (W/m)	Packing (m/reel)
L5000*W10*H1.5	WW  NW  CW 	90+		280	1420 1460 1510	24V	19.2	5