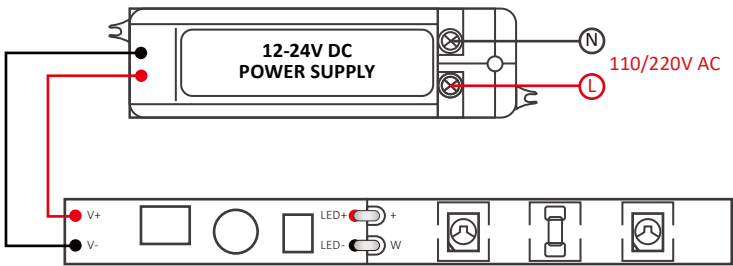


Functions

Model	LSS002
Operation	Automatically ON/OFF
Input Voltage	12V–24V DC
Delay Time	About 40 seconds
Input Current	8A Max
Lux Range	2~60 lux
Detection Range	≤2 meters
Dimension	57*10mm

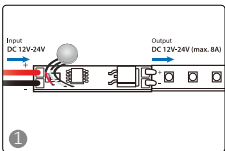
Connection Diagram



Operations

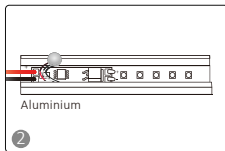
- Motion sensor with light Sensor Switch LSS002 is to be assembled into lighting fixtures.
- It will turn off the LED light at day time and turn on the LED light automatically when human moves within 2 meters at night.
- The lighting fixture equipped with LSS002 will stay on if the human body stays within detection range (2 meters)from the sensor at night and will turn off in 40 seconds after human body moves away more than 2 meters at night.
- Light sensor switch adjustable range: 2-60 lux.

Installation Steps



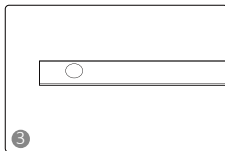
1

Connect wires to the input end and connect LED strip to the output end



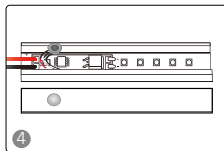
2

Install the sensor into the aluminium with double sided adhesive tape



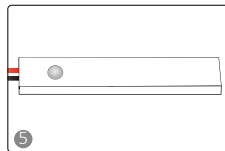
3

Cut a φ10.5mm hole on the PC cover



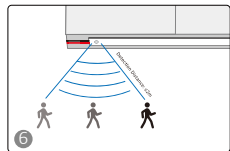
4

Put the detector head into the φ10.5mm hole



5

Click the PC cover to the aluminium

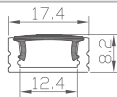

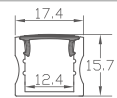

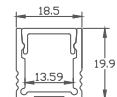



6

Working Status

Note: The function/program can be customized, made upon diferent needs, such as longer time for stay on, etc.

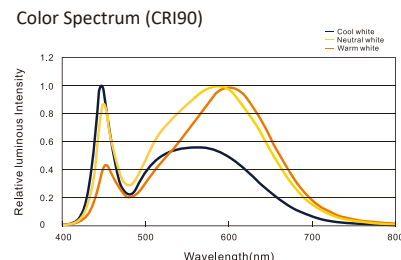
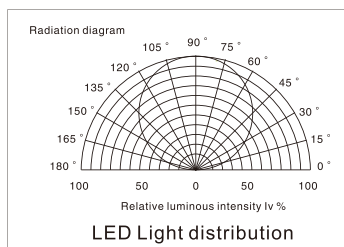
Recommended Profiles/Optional

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




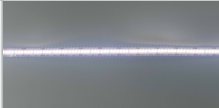
Size (mm)	Color	CRI	Photo	LED Qty/m	Lumen/m	Voltage (V)	Power (W/m)	Packing (m/reel)
L5000*W8*H1.5	WW  NW  CW 	90+		60	1000 1100 1200	12/24V	14.4	5

About 40 seconds

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