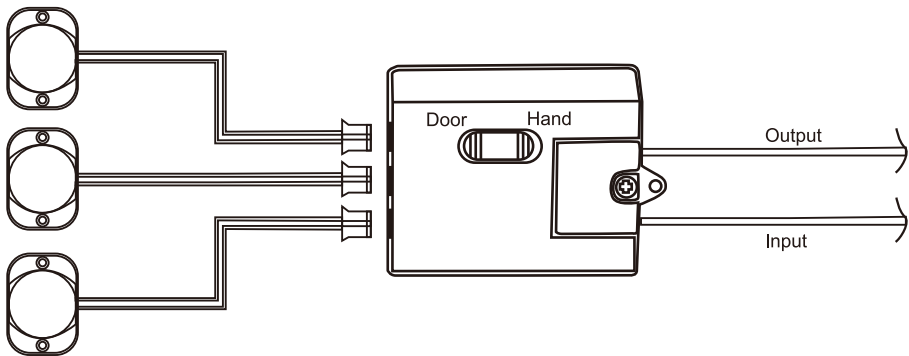




Functions

Model	IR Door/Hand Sensor Switch
Operation	Turn ON/OFF the light When the magnet leaves or approaches
Input Voltage	12V--24V DC
Current	8A Max
Detection Range	≥0.5cm,≤10cm
Function	
Dimension	

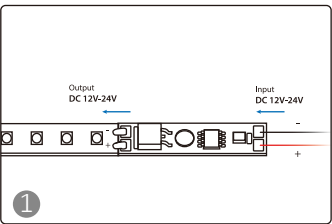
Connection Diagram



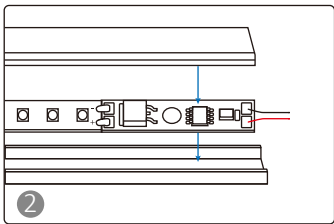
Operations

- The PCB magnet sensor can be installed in the led aluminum profile light.
- The led aluminum profile and PC cover needn't drill any openings for the PCB magnet sensor.
- The magnet can be installed on the door, and just within 1.5cm on the top of magnet sensor PC cover.
- No need battery for the magnet. It will work ok by sticking the magnet case on the door with 3M tape.
- Door open, led light on; Door close, led light off.

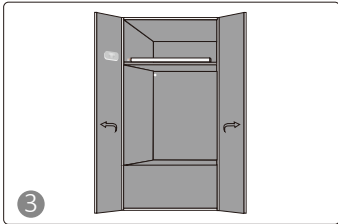
Installation Steps



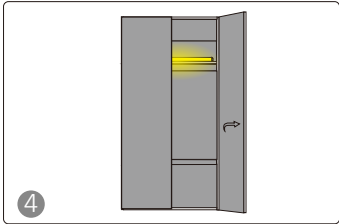
Connect wires to the input end and connect LED strip to the output end



Install the sensor into the aluminum with double sided adhesive tape , Click the PC cover to the aluminium.

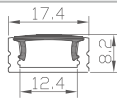
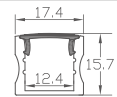
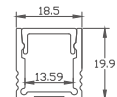


Fixed the sensor onto the cabinet



Automatically switch ON/OFF when the door is open/closed.

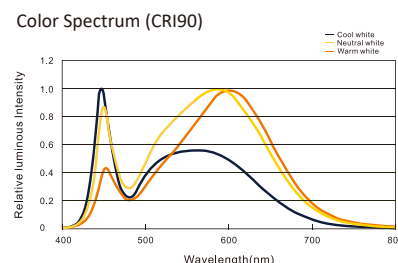
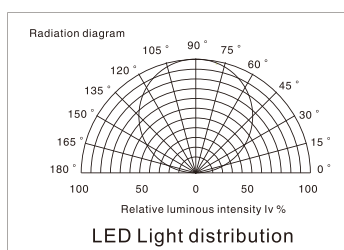
Recommended Profiles/Optional

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