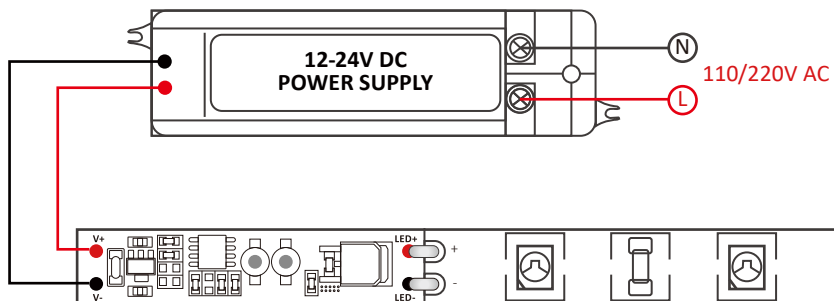


Functions

Model	EIR001
Operation	Automatically switch ON/OFF when the hand pass over
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	8A
Detection Range	0.5cm≤Length≤10cm
Load Around	96W for 12V, and 192W for 24V

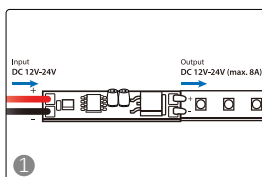
Connection Diagram



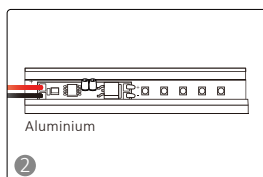
Operations

- The LED lamp connects to the output end.
- The IR sensor switch will turn on the LED light when the hand pass over and will turn off the LED light when the hand pass again.
- Detection range is 10cm from the sensor detector to the hand.
- The sensor switch will turn on or off the LED light with above repeatable steps.

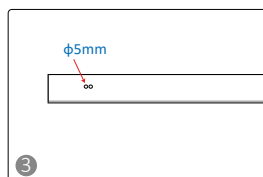
Installation Steps



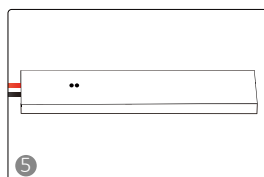
① Connect wires to the input end and connect LED strip to the output end



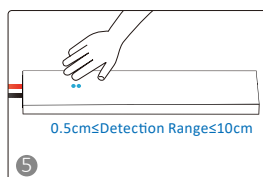
② Install the sensor into the aluminium with double sided adhesive tape



③ Drill 2 holes with a diameter of 5mm in PC cover.



⑤ Click the PC cover to the aluminium



⑤ Working Status
0.5cm≤Detection Ranges≤10cm

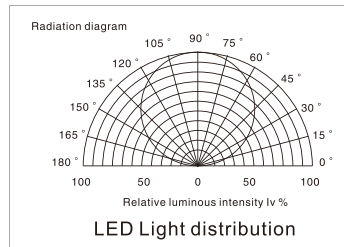
Recommended Profiles/Optional

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

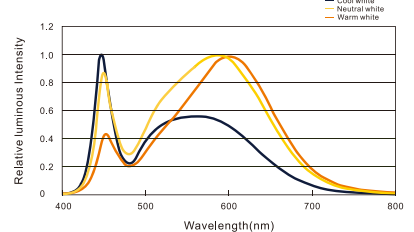
Recommended Strips/Optional

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



Color Spectrum (CRI90)



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	90+		60	1000	12/24V	14.4	5
	NW				1100			
	CW				1200			

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	90+		120	1300	12/24V	14.4	5
	NW				1400			
	CW				1500			

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	90+		280	1420	24V	19.2	5
	NW				1460			
	CW				1510			