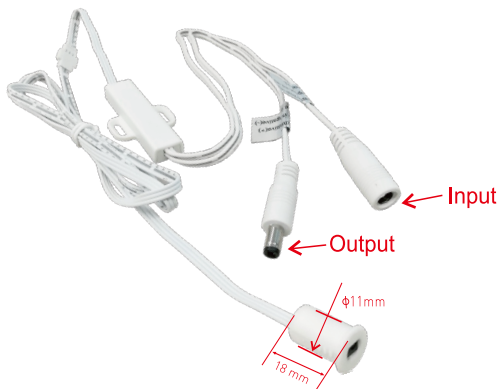
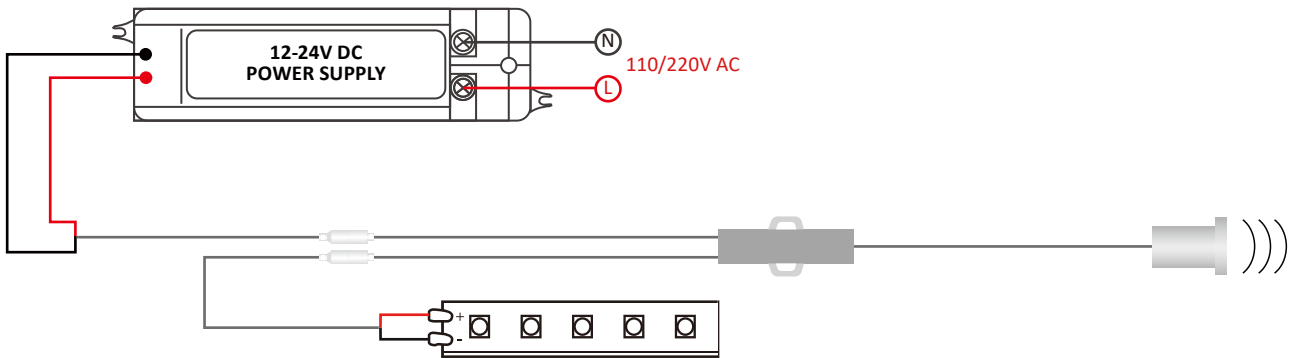




Functions

Model	IR008B-H
Operation	Automatically switch on/off when hand pass over
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	4A
Detection Range	$0.5\text{cm} \leq \text{Length} \leq 10\text{cm}$
Load Around	48W for 12V, and 96W for 24V
Detector cable length	1m (Length can be customized)
Input/output cable length	25cm (Length can be customized)

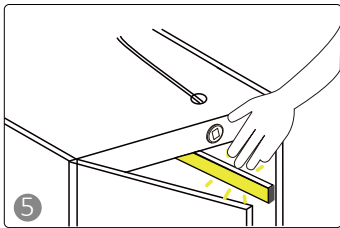
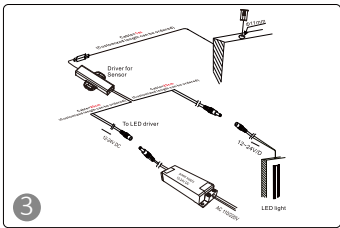
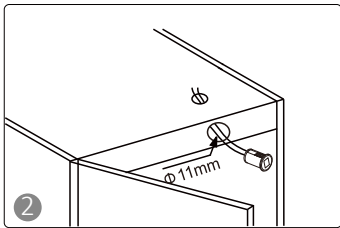
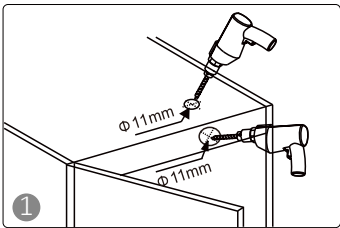
Connection Diagram



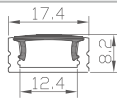
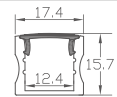
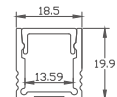
Operations

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

Installation Steps



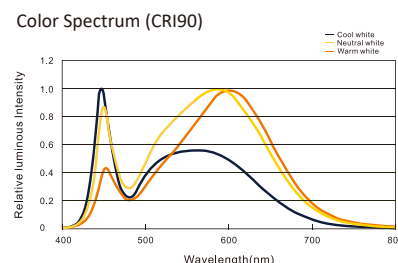
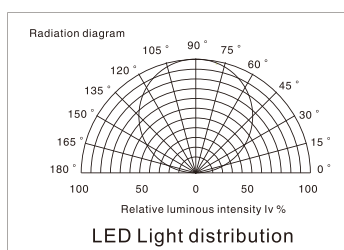
Recommended Profiles/Optional

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

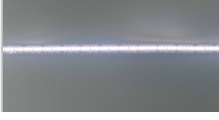
SMD2835, 60 LEDs/m

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