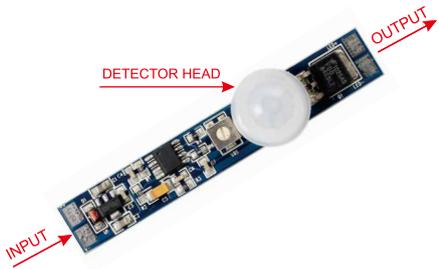
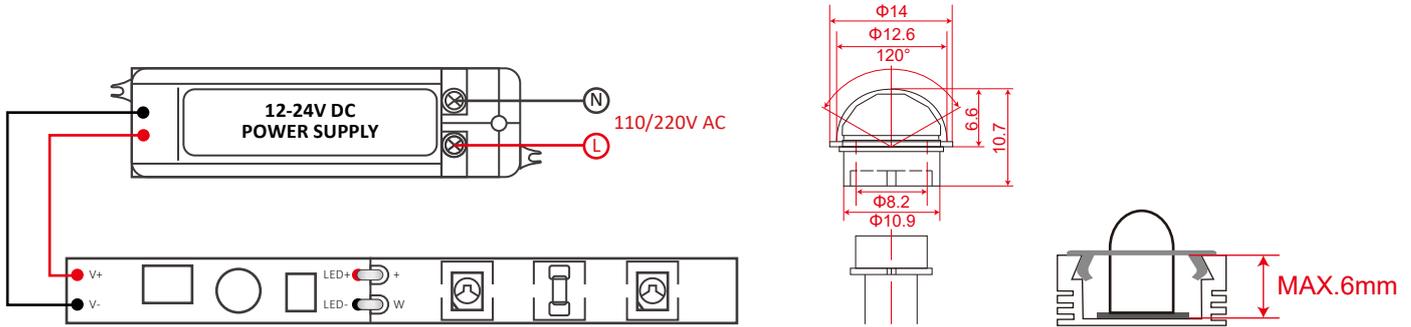


Functions

Model	PIR002T
Operation	Automatically ON/OFF
Input Voltage	12V–24V DC
Delay Time	Adjustable about 6–70s
Loading Power	2.5A Max
Detection Range	≤2m
Load around	30W for 12V, and 60W for 24V
Dimension	62.5*10mm



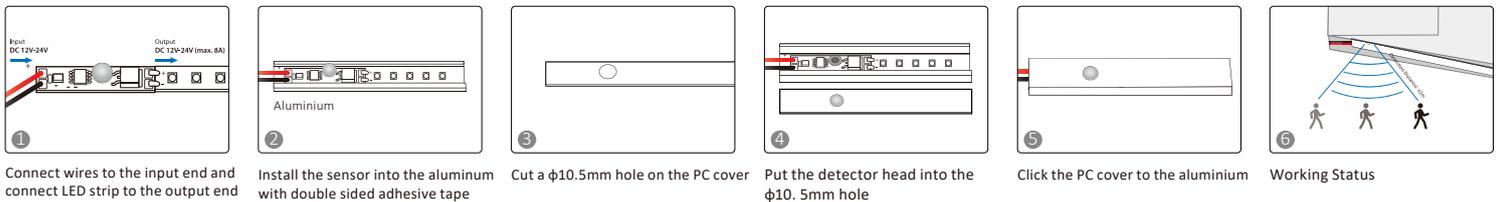
Connection Diagram



Operations

- PIR sensor switch PIR002T can be assembled into lighting fixtures, so the lighting fixture can automatically turn on when any part of human body is approaching within 2 meters from the sensor.
- The lighting fixture equipped with this PIR sensor will stay on if the human body stays within 2 meters from the sensor.
- Advantage of PIR002T: Time adjustable (6s to 70s).

Installation Steps



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

Notices

1. Avoid being exposed to sunlight, auto bulb and incandescent lamp, neither to heat source (such as radiator and heater), or air conditioner, in case of faulty detection caused by ambient temperature change.
2. Sensor switches must be firmly installed, in case of faulty detection from wind shaking.
3. Don't touch the surface of detector.
4. Regularly clean the optical lens surface with wet soft cloth or cotton, in case of dust influence the sensitivity.

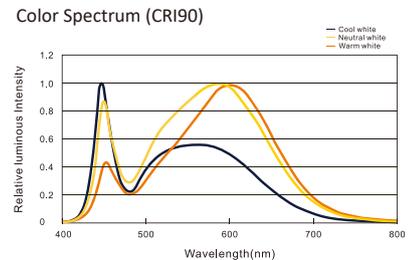
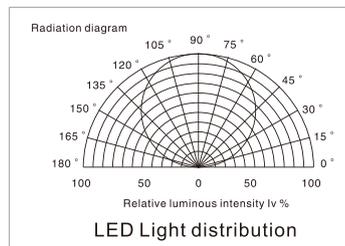
Recommended Profiles/Optional

Model	Color	Size (mm)	Length	Drawing	Photo	Installation
A1616	Aluminum	16*16	1-3m			Corner mounting
A1715	White	17.4*15.7	1-3m			Surface mounting
C1919	Black	18.5*18.5	1-3m			Corner 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 <input type="checkbox"/>	90+		60	1000	12/24V	14.4	5
	NW <input type="checkbox"/>				1100			
	CW <input type="checkbox"/>				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 <input type="checkbox"/>	90+		120	1300	12/24V	14.4	5
	NW <input type="checkbox"/>				1400			
	CW <input type="checkbox"/>				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 <input type="checkbox"/>	90+		280	1420	24V	19.2	5
	NW <input type="checkbox"/>				1460			
	CW <input type="checkbox"/>				1510			