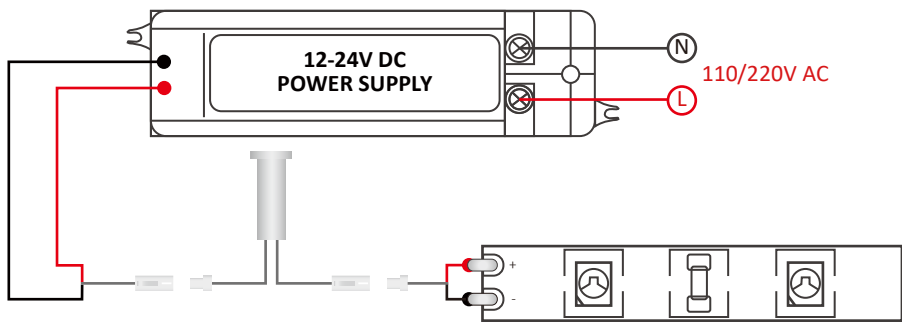




Functions

Model	IR015
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	2A
Detection Range	0.5cm≤Detection Range≤10cm.
Load Around	Load around 24W for 12V, 48W for 24V.

Connection Diagram



Door Mode

Function descriptions:

- Lights will be ON/OFF when open/close the door.
- The IR sensor switch will turn on the LED light when the door is open and will turn off the LED light when the door is closed.
- Detection range is 10cm from the sensor detector to the door.
- The sensor switch will turn on or off the LED light with above repeatable steps.

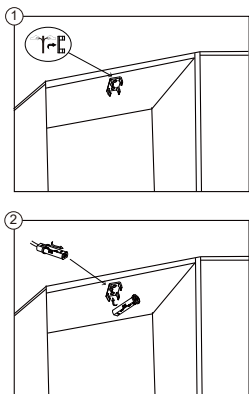
Hand Mode

Function descriptions:

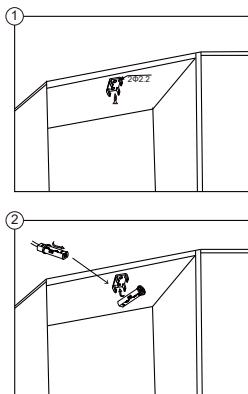
- The LED light will switch ON when hand pass over the detectors within the 10cm detection range. The LED light will switch OFF when hand pass over the detectors within the 10cm detection range again.
- The IR sensor switch will turn on or off the led light with above repeatable steps.

Installation Steps

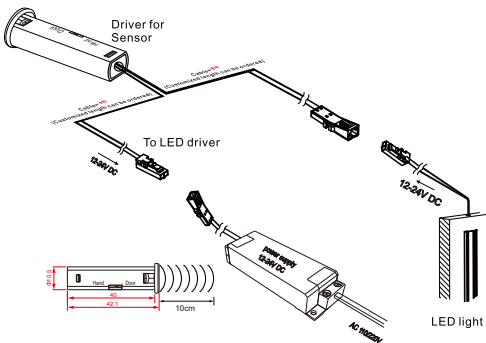
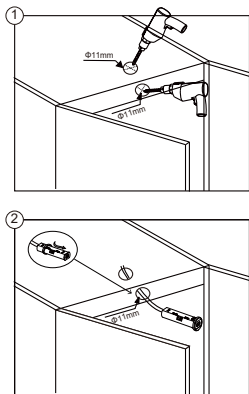
A: Adhesive Backed Surface Installation



B: Screw Surface Installation

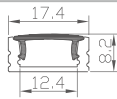
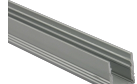


C: recessed Installation



Note: Please read the tag on the wire when connecting cables.
The function/program can be customized, made upon different needs, such as longer time for stay on, etc.

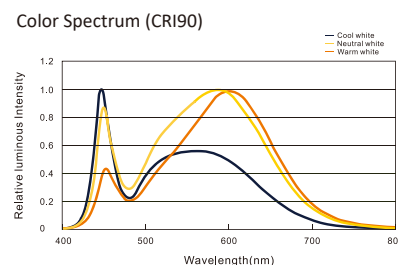
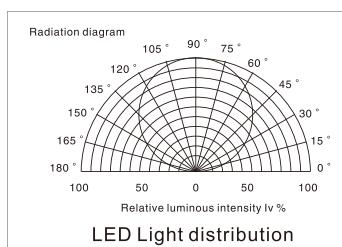
Recommended Profiles/Optional

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

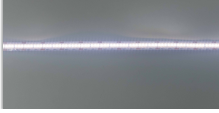
SMD2835, 60 LEDS/m

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

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

深圳索斯特照明有限公司				
名称	IR015说明书			
尺寸	A4（宽210mm 高297mm）			
印刷色彩	单色印刷	印刷方式	双面印刷	
设计	莫新莫	2024-04-03	审核	