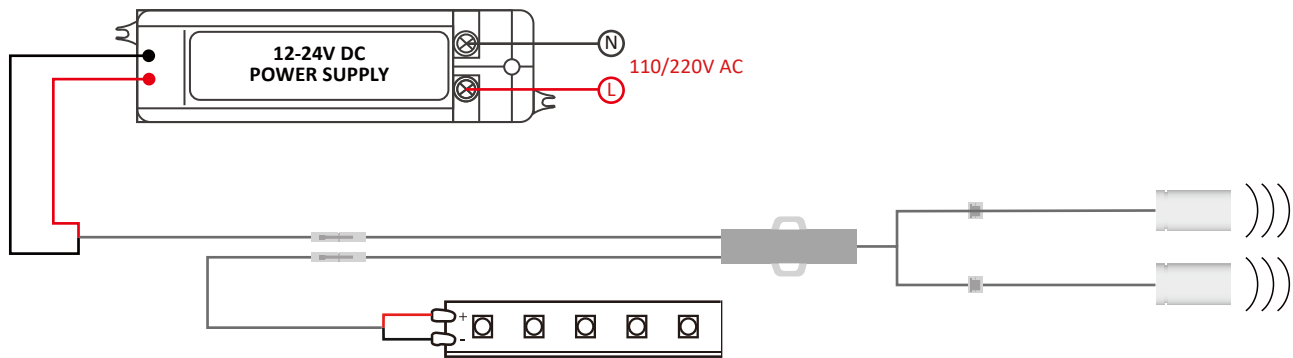




Functions

Model	IR011
Operation	IR / PIR mode can be switched, Double sensor head controller. (suitable for double-door cabinet)
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	4A
Detection Range	0.5cm≤Length≤10cm
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)

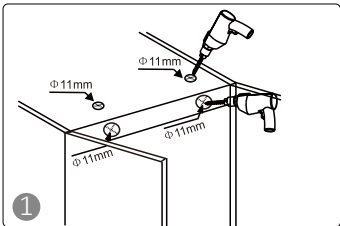
Connection Diagram



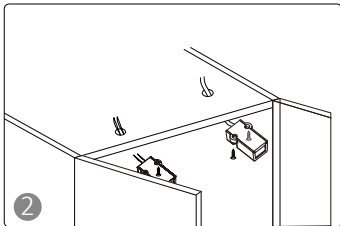
Operations

- 1 or 2 detectors in the sensor unit.
- Perfect for using in wardrobes with two doors or sliding doors.
- Warning: If you only choose one detector to work, make sure that the other detector has no access circuit.

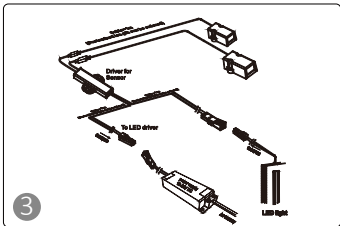
Installation Steps



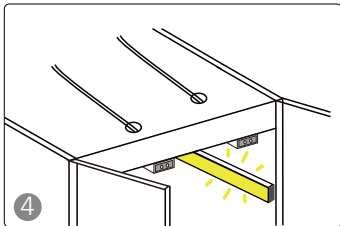
Drill a 11mm hole on the cabinet.



Thread the cable through the drilled hole to secure the sensor to the cabinet.



Connect the sensor and power supply as correct way.



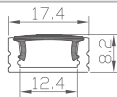

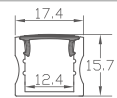

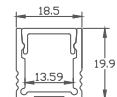

When you open one of the cabinet doors or swipe your hand over the sensor, the light will be lit.

*\*If use 2 detectors, please make sure both detectors must be covered for 5 seconds while connecting to power supply*

*\*If you only choose one detector to work, make sure that the other detector has no access circuit.*

*\*It do not work with wardrobe in dark and black color.*

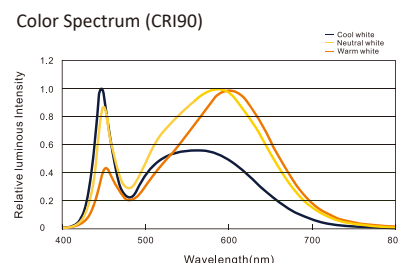
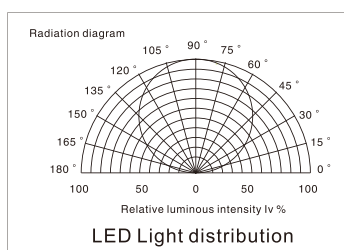
## Recommended Profiles/Optional

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




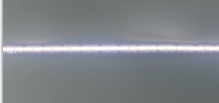
#### SMD2835, 60 LEDs/m

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