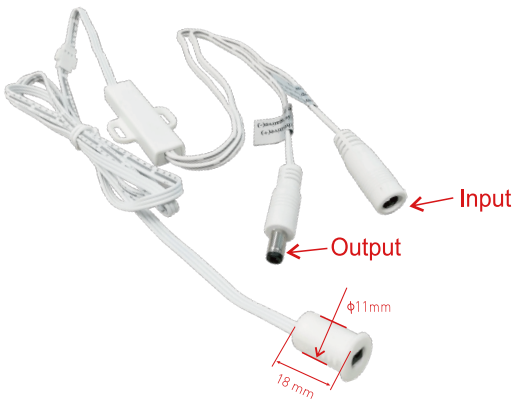
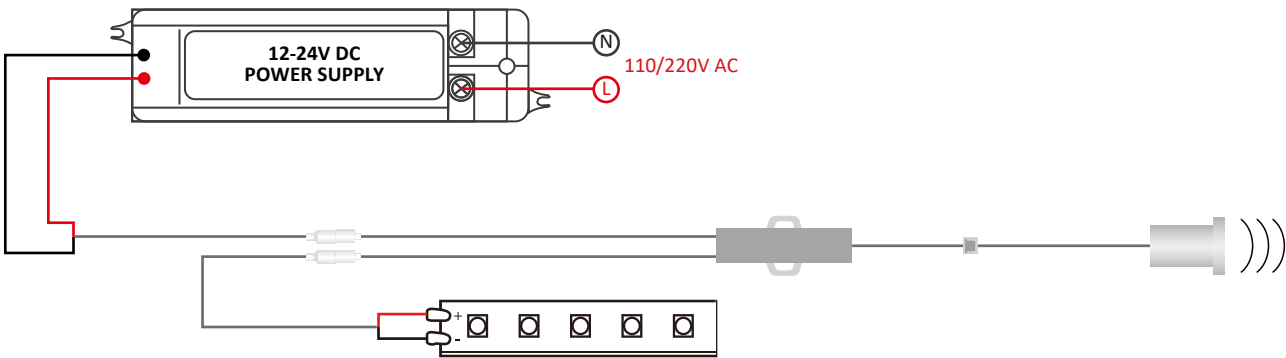




Functions

Model	STD036
Operation	Automatically switch on/off when door is open/closed
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	4A
Load Around	48W for 12V, and 96W for 24V
Detector cable length	1.5m (Length can be customized)
Input/output cable length	1m (Length can be customized)

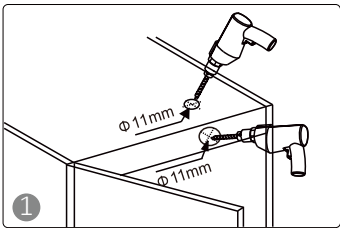
Connection Diagram



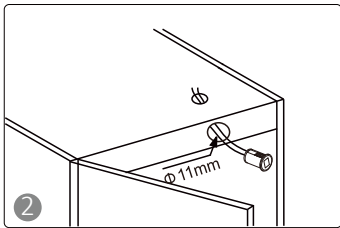
Operations

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

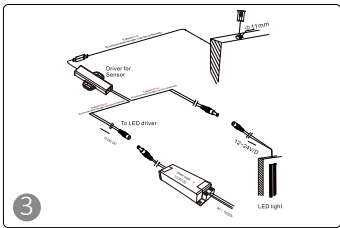
Installation Steps



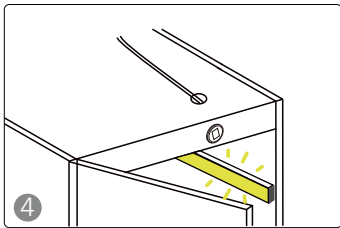
1 Drill a 11mm hole on the cabinet.



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

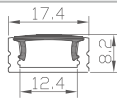
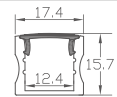
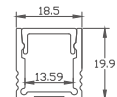


3 Connect the sensor and power supply as correct way.



4 Light on when open the cabinet door.

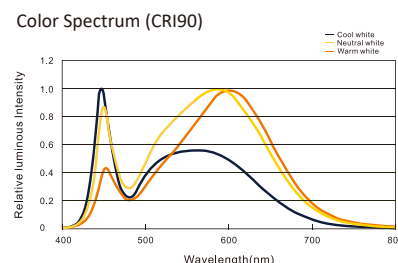
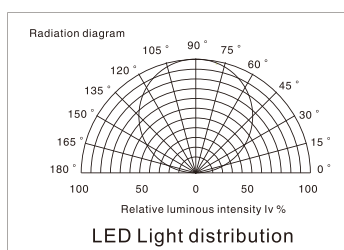
Recommended Profiles/Optional

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

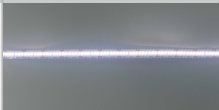
SMD2835, 60 LEDs/m

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