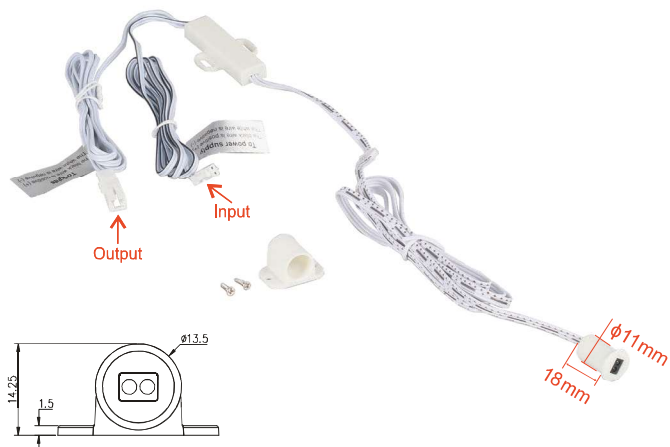
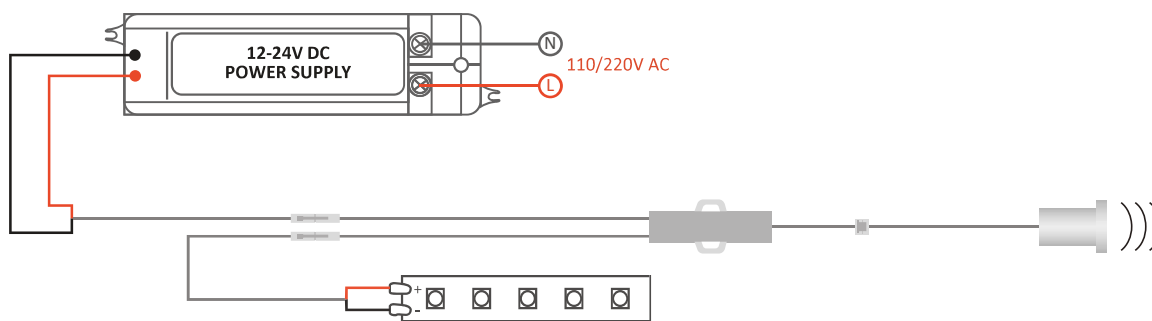


Functions

Model	IR008A-D
Operation	Automatically switch on/off when door is open/closed.
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	1m (Length can be customized).



Connection Diagram

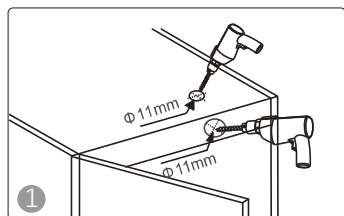


Operations

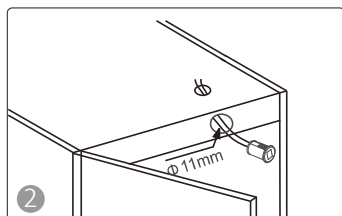
- The LED lamp connects to the output end.
- The IR sensor switch will turn on the LED light when the door is open and will turn off the LED light when the door is closed.
- Detection range is 10cm from the sensor detector to the door.
* (It do not work with wardrobe in dark and black color)
- The sensor switch will turn on or off the LED light with above repeatable steps.

Installation Steps

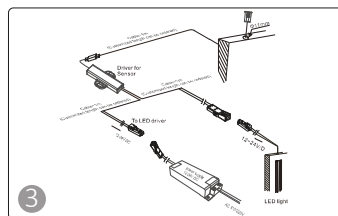
1. Recessed Mounted



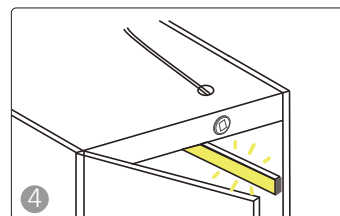
Drill a 11mm hole on the cabinet.



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

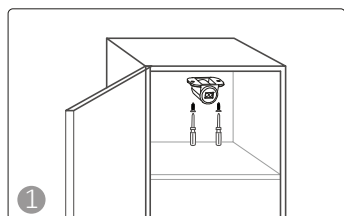


Connect the sensor and power supply as correct way.

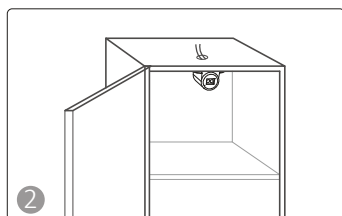


Light on when open the cabinet door.

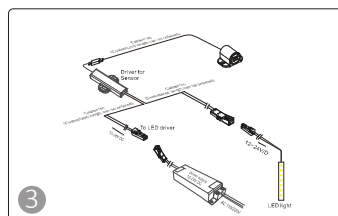
2. Surface mounted



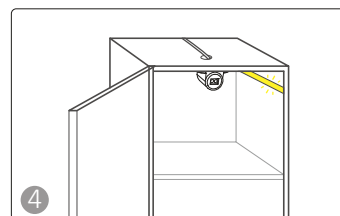
Fix the sensor in place using screws and a screwdriver



Organize the cables neatly



Connect the sensor and power supply as correct way.



Light on when open the cabinet door.