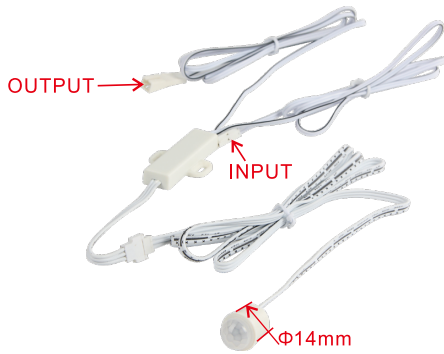


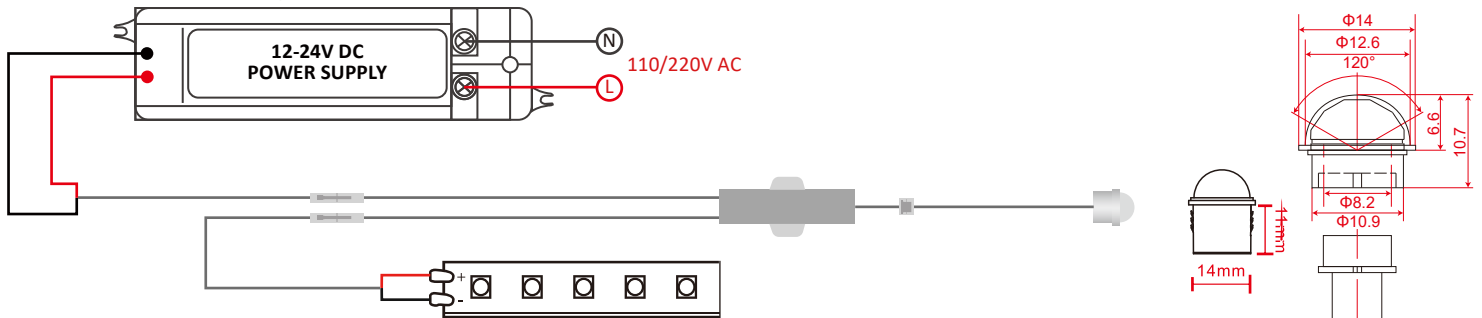
Specification of PIR Series



Functions

Model	PIR006A
Operation	Automatically ON/OFF
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	4A
Detection Range	≤2m
Load around	48W for 12V, and 96W for 24V
Sensor detector cable length	1m (length can be ordered)
Input/output cable length	1m (length can be ordered)

Connection Diagram

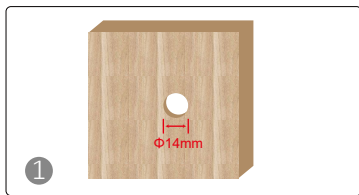


Operations

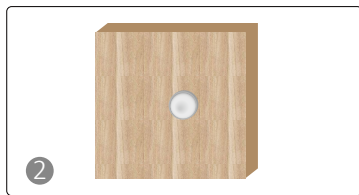
- PIR sensor switch PIR006A is connected to lighting fixtures, so the led lighting fixture can be turn on automatically when any part of human body is approaching within 2 meters from the sensor.
- The lighting fixture equipped with this PIR sensor will stay on if the human body stays within 2 meters from the sensor.
- It will turn off the led light in 40 seconds after human body moves away more than 2 meters.

Installation Steps

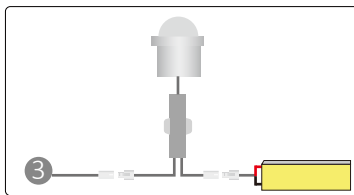
1. recessed mounting



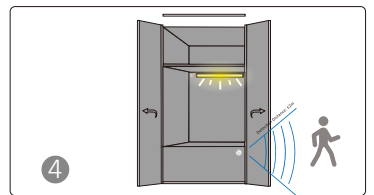
1 Drill a hole of $\Phi 14\text{mm}$ in wooden plate.



2 Insert the sensor into the hole in the wooden plate.

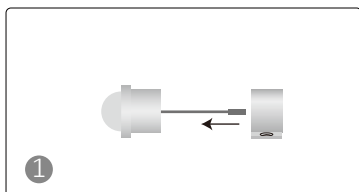


3 Connect power and LED lights.



4 The lighting fixture can automatically turn on when any part of human body is approaching within 2 meters from the sensor.

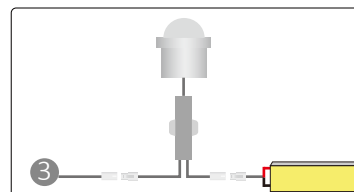
2. surface mounting



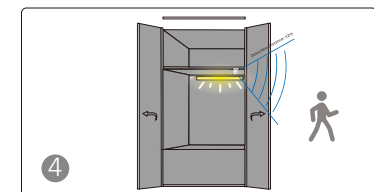
1 Assembling the Sensor and Clip



2 Place the sensor in the selected position Then tighten the screws



3 Connect power and LED lights.



4 The lighting fixture can automatically turn on when any part of human body is approaching within 2 meters from the sensor.

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