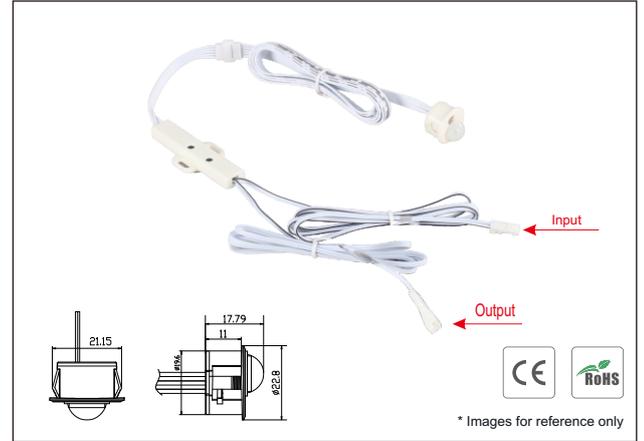


Recessed Mounted PIR Sensor SPIR005

Functions:

- Automatically ON/OFF.
- Input Voltage: 12V-24VDC.
- Output Voltage: 12V-24VDC.
- Input Current: 4A.
- Detection Range: ≤2m.
- Input Current: 4A.
- Lux Range: 2-60 lux.
- Delay Time: Adjustable about 6-70 seconds.
- Load around 48W for 12V, and 96W for 24V.
- Input and output cable length: 1m(Customized length can be ordered).
- LED sensor detector cable length: 1m(Customized length can be ordered).

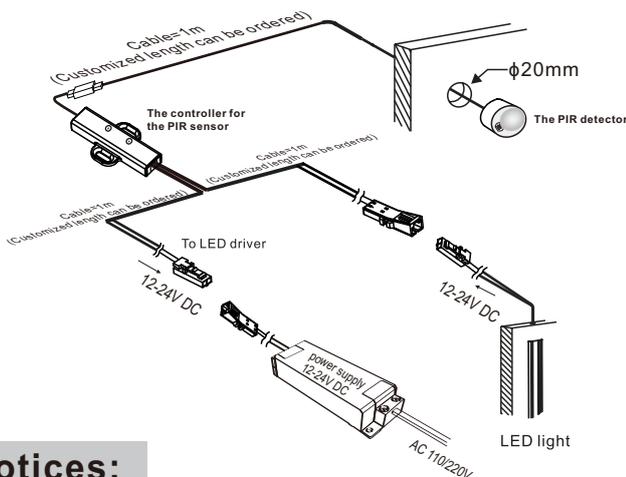


Operations:

- PIR Sensor Switch SPIR005 is to connect to lighting fixtures.
- It will turn off the LED light at day time and turn on the LED light automatically when human moves within 2 meters at night.
- The lighting fixture equipped with SPIR005 will stay on if the human body stays within detection range (2 meters) from the sensor at night and will turn off in 6-70 seconds after human body moves away more than 2 meters at night.
- Light sensor switch adjustable range: 2-60 lux.

Installation Steps:

- Note:** 1) Please read the tag on the wire when connecting cables.
 2) The function/program can be customized, made upon different needs, such as longer time for stay on, etc.



Notices:

1. Avoid being exposed to sunlight, auto bulb and incandescent lamp, neither to heat source (such as radiator and heater), or air conditioner, in case of faulty detection caused by ambient temperature change.
2. Sensor switches must be firmly installed, in case of faulty detection from wind shaking.
3. Don't touch the surface of detector.
4. Regularly clean the optical lens surface with wet soft cloth or cotton, in case of dust influence the sensitivity.