

# LED Sensor Flood Light FL-10

## Instruction

This product use single 0.06W high quality LED lamp. If compare with the single large watt LED lamp that this type LED Lamp has more mature technique, more stabilization and lower price. So that this product has more service life, surface brightness, energy saving efficiency, protect the environment, brightness, uniformity light diffuser. It also can start frequently in very short time and easy installation. It is suitable for many location such as work with the solar panel, wind power. It reduces the installation fee of the street light greatly and save the cost of maintenance. It is the substitute for the normal type Lamp (MH lamp, HPS lamp, mercury lamp etc.)

### Product superiority

Patent circuit Design

Patent for light diffuser

Have uniformity light diffuser effect

Long distance for the light cast

Use constant voltage source or the constant current source driver to protect the led lamp greatly.

So the service life of product is longer than use normal source power.

Low temperature increase when work ( < 16°C )

Self protect for the low voltage and short current

Warantee: 2 years

### Product specification

Voltage: AC100~240V/AC

Watt: 6W

Detection angle:180°

Time Delay:5sec to 7min(adjustable)

Service life:40000h

Water protection: IP54

Power frequency:50/60Hz

Luminous Flux: 490LUM

Detection range:1-12m(adjustable)

Light Control:3-2000LUX(adjustable)

Color temperature: white

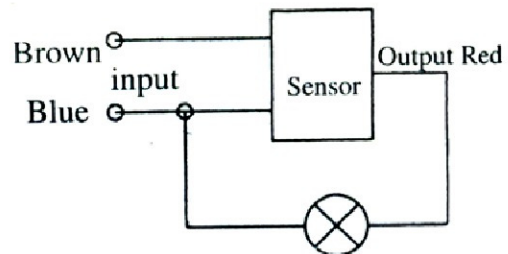
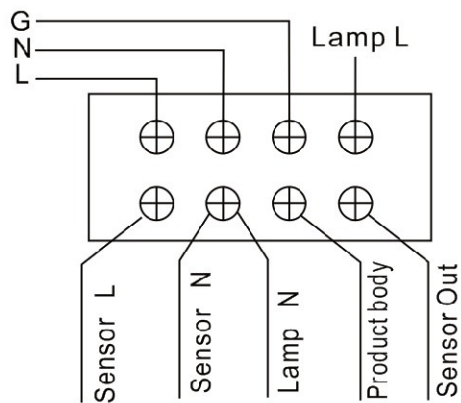
Work temperature: -20°C ~ 50°C

**Application:** Narrow lane, corner, garage, basement, corridor, avenues, structure, advertising, wilderness, building lighting, square, Supermarket, gas station etc.

- Installation:**
1. Fasten the light fixture to the bracket
  2. Use the wire at least 0.5 mm<sup>2</sup> ( square meter of the line section)
  3. Attention: Note the wire polar when connect.
  4. Switch the light on after check the connection.



## System Connection



## Sensor Adjusting



Ambient Light[LUX]: <3 ~ 2000LUX (adjustable)

Time Delay[TIME]: 5s ~ 7 min(adjustable)

Detection Distance[SENS]: 1-12 Meter(adjustable)