

Halogen sensor floodlight FL-500C

INSTRUCTION

Welcome to using:

The product is an energy-saving automatic lamp; it adopts integrated circuit and precise detecting components. It can be on when one comes and off automatically after leaves. Its performance is stable. It can identify day and night. The light can turn on when one enters the detection field and move, it can turn off automatically after one leaves detection field.



SPECIFICATION:

Detection range: 120°
Detection distance: 12m (22~24°C)
Power source: 110V/AC~130V/AC
180V/AC~240V/AC
Rated load: 500W
Working temperature: -10°C~+40°C
Working humidity: <93%RH
Time-delay: min 5sec
Max 10min±2min
Ambient-light: <10Lux~2000Lux
Installation height: 2m~3.5m

FUNCTION:

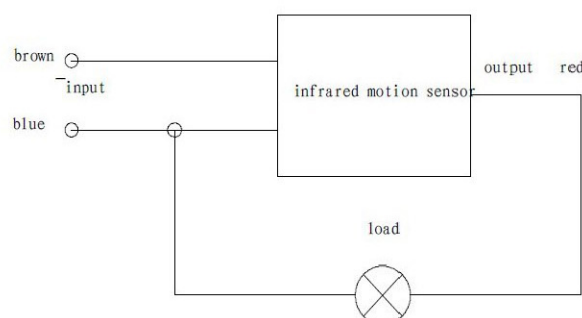
- 1) Can identify day and night automatically, the ambient-light can be adjusted, so it can work at night automatically and stop in the daytime.
- 2) Detection distance can be adjusted according to the local place.
- 3) Time-delay can be adjusted vary to the place.
- 4) Light time is added automatically. if someone moves in the detection field during the lamp on, it will compute time over again when it detect signal everytime and delay the light time automatically.

Installation:

I. Connection-line.(see the right fig)

N – blue

L – brown



Red (be from infrared sensor)

Connect blue and brown with power

Connect blue and red with load

II . 1 Please shut off the power before installation.

2 please loosen the screw on the rear lid of connection-line box.

3 Please connect the power into sensor lamp according to connection figure.

4 Please install the sensor lamp on the selected position according to installation diagram.

5 please cover the rear lid and tighten the screw. Then you can test it after1 Please shut off the power before installation.

2 please tighten off the screw fixing the rear lid of connection-line box.

3 Please connect the power with sensor lamp according to connection figure.

4 Please install the rear lid in the selected position according to installation diagram.

5 please cover the rear lid and tighten the screw. Then you can test it after electrifying. electrifying.

Test:

1. After installation, please turn anti-clockwise the time knob (1) to the end and turn anti-clockwise the light-control knob

(2) to the end

before you switch on the power. Turn the sensitivity knob (3) clockwise to the maximum value.

2. Switch on the power; the light can be on after

30sec. After it turns off, make it sense after

5~10sec, the lamp should be on, under no

continual sense signal condition, the lamp should

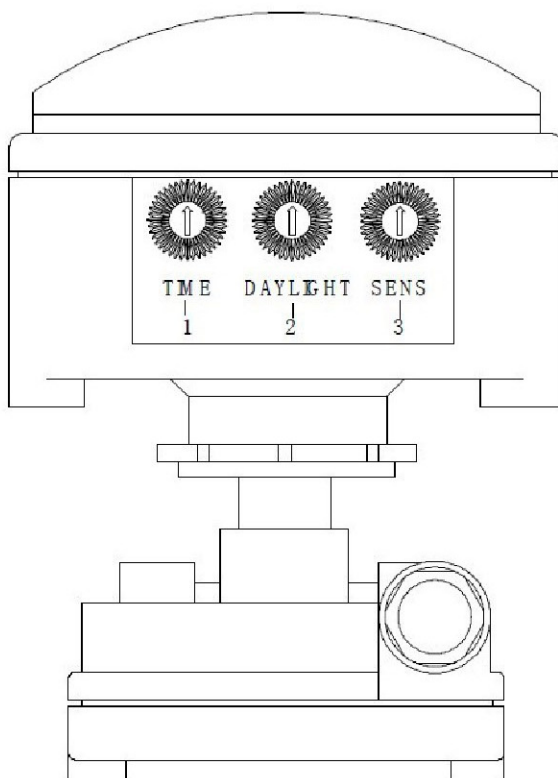
turn off after about 5sec.

3. If all are under good condition, with time

adjustment knob(1) the light period can be

adjusted according to your desire, with

light-control knob(2) ambient-light can be adjusted,



with sensitivity adjustment knob(3) the detection distance can be adjusted.

Note:

Avoid installing it near heating or air conditioning outlet, air stream,

Avoid impacting the lens Device with sharp things and coarse pollutant.