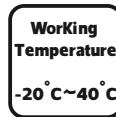
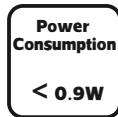


Human Body Infrared Sensor Switch

MR-WMPS85810

IP44



Item Code	Detection Angle	Detection Distance	kg
MR-WMPS85810	180°	12m Max	0.1

Dimensions in mm



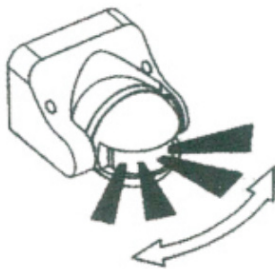
Function

Detection field: The wide detection range is made up of up and down, left and right (see the following diagram), the detection range could be adjusted according to your desire, but the moving orientation in detection field has great relation with sensitivity.

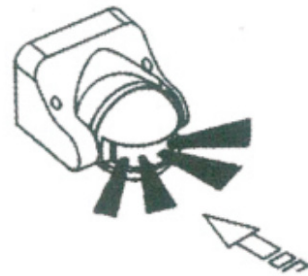
Identify day and night automatically: The ambient light could be adjusted according to your desire: when turn to SUN (max), it will work day and night, when turn it to MOON (min), it will only work in the ambient light less than 3 Lux. as for adjustment, please refer to testing way.

Time-delay is added continually: When it receives the second induction signals after the first induction, it will compute time once more on the rest of the first time-delay basis (set time).

Time-delay is adjustable: It can be set according to your desire, the minimum is 10 sec ± 3 sec, the maximum is 5 min ± 1 min.



Good sensitivity

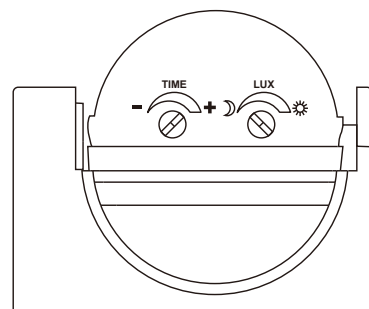


Poor sensitivity

Test

Turn time knob anti-clockwise to the minimum; turn the LUX knob clockwise to the maximum (SUN), switch on power, the controlled load should not work, needing to preheat within 5-30 sec.

The sensor will be sensed again in 5-10 sec later when the first induction is finished, the load should work when received sensor signal and stop working within 7-13 sec with no any sensor signal.



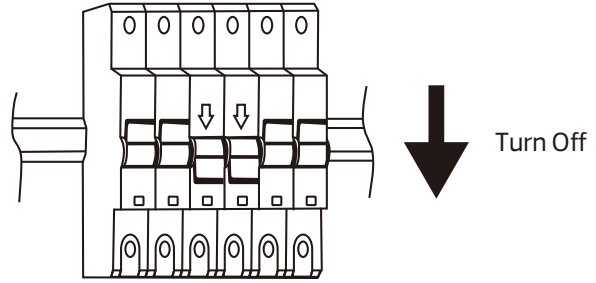
Turn LUX knob to minimum anti-clockwise, if you test it when the ambient light is more than 3 Lux, the induction load would not work after the load stops working; the load should work if you cover the detection window with opaque object (towel etc),it would be regular the load stops to work within 7-13 sec under no induction signal condition.

Note: when testing in daylight, please turn LUX knob to ☀ (SUN) position, otherwise the sensor lamp could not work!



NOTE:

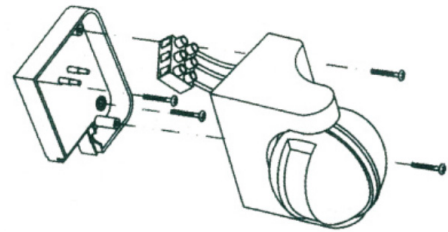
1. The installation of the product must be a professional electrician



First, you make sure the power is off.

Installation

1. Shut off power.
2. Loosen the screw on the bottom lid, open the wiring hole, pass the wire of power and load through the bottom lid.
3. Fix the bottom lid with inflated screw on the selected position.
4. Connect the power and load wire into connection-wire column according to the connecting figure.
5. Put the sensor on the bottom lid, twist the screw tightly then electrify it and test it.



Wiring Diagram

