

WEEE Number: 80133970

INSTALLATION INSTRUCTION

LED FLOODLIGHT WITH PIR SENSOR VT-10-S, VT-20-S, VT-30-S, VT-50-S



5-YEAR-WARRANTY

provided by
SAMSUNG

TECHNICAL DATA:

Power Source:	AC: 220-240V, 50Hz
Ambient Light:	5-2000LUX (Adjustable)
Time-Delay:	Min: 12sec±3sec, Max: 6min±2min
Rated Load:	Max 200W (220V/AC)
Detection Distance:	2-8m (<24°C)
Detection Range:	120°
Working Temperature:	-20~+40°C
Working Humidity:	<93%RH
Installing Height:	1.8m~2.5m

FUNCTION

Can identify day and night(with manual override function) : The consumer can adjust work ambient light. It can work in the daytime and at night when it is adjusted on the "sun" position (max). It can work in the ambient light less than 5LUX when it is adjusted on the "moon" position (min). As for the adjustment pattern, please refer to the testing pattern.

SENS adjustable: It can be adjusted according to using location; low sensitivity with 2m for detection distance; High sensitivity with 8m, it fits for large room.

Time-Delay is added continually: When it receives the second induction signals after the first induction, it will compute time once more on the basis of the first time-delay rest. Time-Delay is adjustable. It can be set according to the consumer's desire. The minimum time is 12s. The maximum is 6 min.

TEST

- Turn the SENS knob clockwise on the maximum. Turn the TIME knob anti-clockwise on the minimum. Turn the LUX knob clockwise on the maximum(sun).
 - When you switch on the power, the light will be on at once, and 5-30 seconds later will be off automatically. Then if the light receives induction signal, it can work normally.
 - After 10sec of the first detection, the light could work again. If there is no induction signal, the load should be stopped working within 10sec.
 - Slide LUX knob, if it is adjusted to 5 LUX, the inductor load should not work after load stops working. Under no induction signal condition, the load should stop working within 10sec.
- Note: when testing in daylight, please slide LUX knob to, otherwise the sensor light could not work!**
- The unrest objects can't be regarded the installation basis-face.
 - In front of the detection window there shouldn't be hinder or unrest objects effecting detection.

INSTALLATION DIAGRAM:

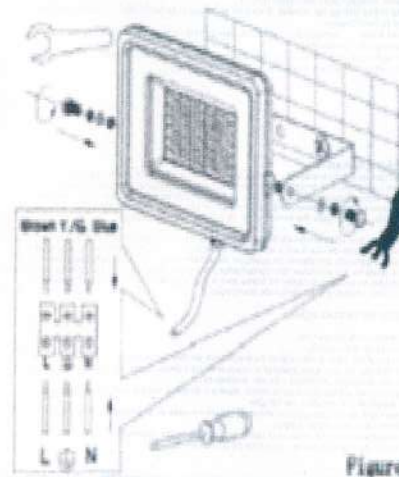


Figure1

INSTALLATION DIAGRAM:

