

THORGEON

SENSORS



PIR MOTION SENSOR 02005


LED
POWER
300 W


180°


12 m


220-240 V


TIME


W
max
1200


INDOOR
OUTDOOR

PIR MOTION SENSOR

MODEL No: 02005

Sensor utilizes the infrared energy from human as control-signal source and it can start the load at once when one enters detection field. It can identify day and night automatically. It is easy to install and used widely. FUNCTION:

- Can identify day and night: The consumer can adjust working state in different ambient light. It can work in the daytime and at night when LUX knob is adjusted on the "sun" position (max). It can work in the ambient light less than 3LUX when it is adjusted on the "3" position (min). As for the adjustment pattern, please refer to the testing pattern.
- Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.



TECHNICAL PARAMETERS

VOLTAGE:	220-240 V
FREQUENCY:	50-60HZ
RATED LOAD:	⚡1200W ⬇️300W 300W LED
LED POWER:	300 W
AMBIENT LIGHT:	<3-2000LUX (ADJUSTABLE)
DETECTION RANGE:	180°
DETECTION DISTANCE:	12M MAX(<24°C)
TIME DELAY:	MIN.10SEC±3SEC MAX.15MIN±2MIN
POWER CONSUMPTION:	APPROX 0.5W
IP RATING:	IP65

TEMPERATURE RANGE:	-20°~+40°C
WORKING HUMIDITY:	<93%RH
INSTALLATION HEIGHT:	1.8-2.5M

DIMENSIONS:

