ORTECH®

Product Specification Sheet

SECURITY LIGHT SENSOR

SSL-SO

HIGHLIGHTS

The New Generation LED Motion Activated Security Light Sensor

- PIR motion sensor and D2D mode
- Detection Angle: up to 180°
- Can be installed on walls or ceilings, including soffit areas. Must be installed on standard metal (internal) J-box
- Detection distance, MODE and time are adjustable
- Easy to install

PIR Motion Sensor

D2D Mode

DETECTION ANGLE 180°

DETECTION RANGE 50FT

CERTIFICATIONS

Intertek

IP65

WEATHERPROOF

Wet Location

SPECIFICATIONS

MODEL	SSL-SO
Input Voltage	120V AC, 60Hz 5A
Load Rating	Max. 500W Incandescent lamp Max. 150W LED DRIVER/ LED Bulbs
IP Rating	IP65
Lifetime	50,000 hours
Detection Range	50ft
Detection Angle	180°
Time Adjustment	test/5s/20min
Operating Temperature	-30°C ~ +50°C

NO MOTION GOES UNNOTICED

5 YEAR WARRANTY

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.

www.ortechindustries.ca | TF 1.888.543.6473 | 13376 Comber Way, Surrey, BC V3W 5V9 | 205 Summerlea Road, Brampton, Ontario | info@ortechindustries.com | 604.543.6473

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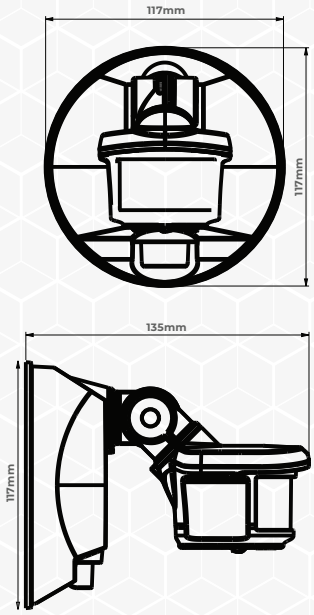
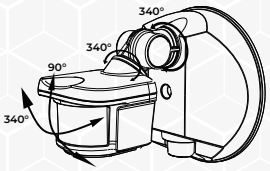
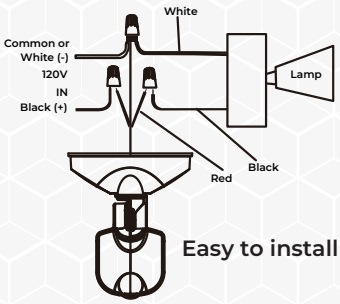
DIMENSIONS



AVAILABLE FINISHES

INSTALLATION





Easy to install

SETTING THE MOTION SENSOR

MODE SETTING

OFF MODE: No one is detected at night, the light goes out. Sensing a human delay (according to the TIME knob delay), the light will turn on at 100%.
AUTO MODE: The non sensing human light maintains 30% brightness at night. Sensing a human delay (according to the TIME knob delay), the light will turn on at 100%. **(please note this 30% of brightness is only suitable for bulbs or fixtures with dimming function.)**
3H MODE: Turn off the lights during the day, maintain 100% brightness at night, and switch to sensing mode after 3 hours, cycling for 3H every day.
PC MODE: lights off during the day, bright at night. (Equivalent to D2D light sensing lamp application)

SENS SETTING

Adjust the sensing distance, with a minimum adjustment of 20% and a maximum adjustment of 100%.

TIME SETTING

Adjust the sensing delay time (Test -5 seconds -20 minutes)

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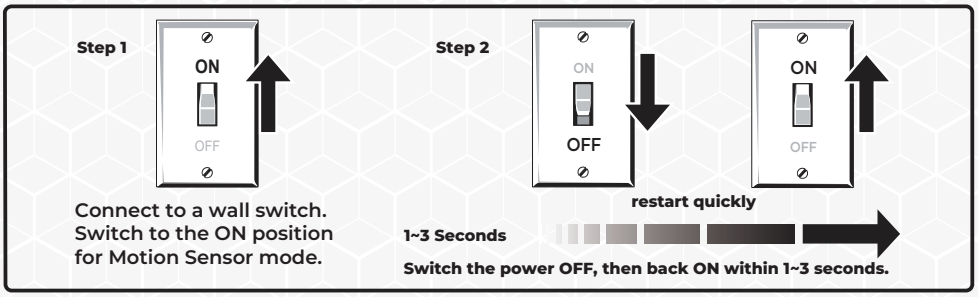
TO ACTIVATE MANUAL MODE

STEP ONE: Motion Sensor Mode: Connect the light fixture to a wall switch. Switch to ON position for Motion Sensor Mode.
STEP TWO: Manual Mode: Quickly toggle switch OFF and then ON within 1-3 seconds, the lamp directly enters the constant light mode.
STEP THREE: Manual Override: Motion sensing can be deactivated with wall switch so light stays on through the night. Motion sensing will automatically reactivate the following night.

TO RESET AUTOMATIC MODE

STEP ONE: Turn Switch OFF.
STEP TWO: Wait 20 seconds.
STEP THREE: Turn Switch ON.
STEP FOUR: The light will go through a warm-up cycle before resetting back to the Motion Mode.



REFERENCE	QUANTITY	REMARKS	PROJECT DETAILS
			Project:
			Location
			Architect:
			Engineer:
			Contractor:
			Submitted By:
			Date:

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