ORTECH®
Product Specification Sheet

SECURITY LIGHTS
SSL-B2-5CCT

HIGHLIGHTS

The New Generation Security Light Comes With 5CCT & Build-in Motion Sensor

- Light heads can be adjsuted to desired position
- Motion sensor can be side-to-side and up and down movement
- PIR motion sensor and D2D mode
- Detection Angle: up to 180°
- Can be wall mounted or ceiling mounted in a soffit
- Detection distance, MODE and time are adjustable
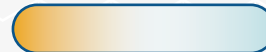- Rated for long life - over 50,000 hours

PIR Motion Sensor

D2D Mode

1500 LM | >80 CRI | 120° | DETECTION ANGLE 180° | DETECTION RANGE 50FT

CERTIFICATIONS

ETL Intertek | IP65 | WEATHERPROOF | Wet Location

COLOUR TEMPERATURE

2700K / 3000K / 4000K / 5000K / 6500K (Selectable)

SPECIFICATIONS

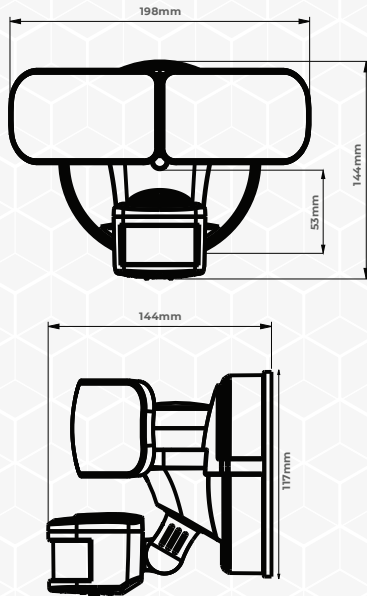| MODEL	SSL-B2-5CCT
Wattage	15W
Voltage	120V AC, 60Hz
Lumens	1500 lmn
Beam Angle	120°
Lifetime	50,000 hours
Dimmable	No
CRI	>80
Rating	IC rated/Outdoor use/ Wet Location
Grade of Protection	IP65
Application	Entryways / Front porch / Backyard / Sheds / Decks / Walkways / Fences
Operating Temperature	-30°C ~ +50°C
Case Quantities	18

NO MOTION GOES UNNOTICED

5 YEAR WARRANTY

DIMENSIONS

AVAILABLE FINISHES

BLACK (BK)

WHITE (WH)

INSTALLATION

85°
45°
60° 60° 60° 60°

White to White
Black to Black

Easy to install
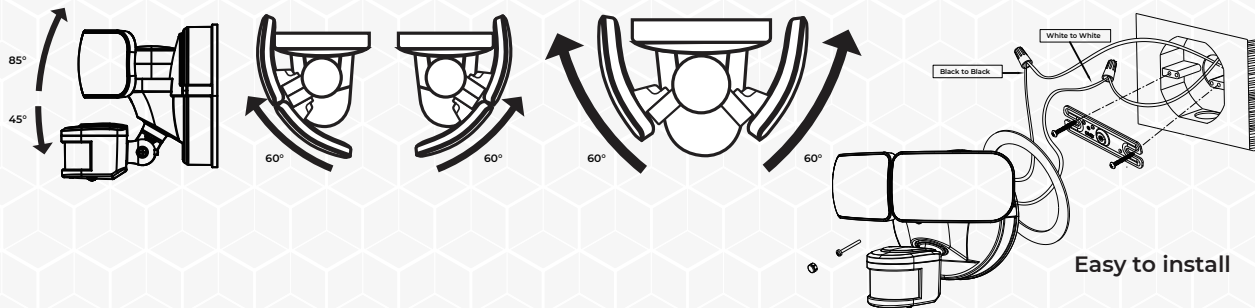
SETTING THE MOTION SENSOR

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)

AUTO 3H
OFF PC
MODE

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)

Min Max
SENS

5S
TEST 20Min
TIME

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SSL-B2-5CCT

SETTING THE MOTION SENSOR

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.
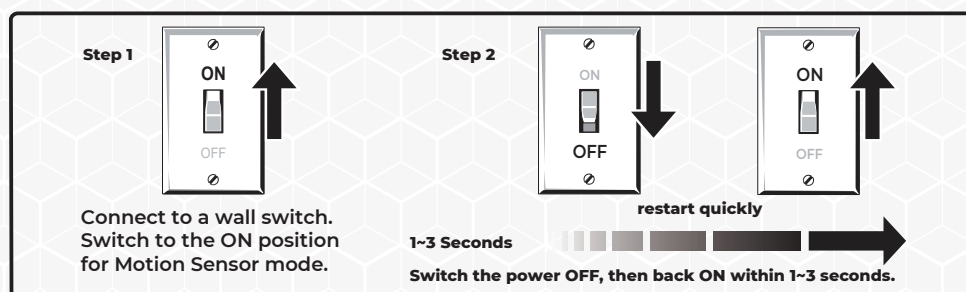
TO RESET AUTOMATIC MODE

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.

Step 1

ON
OFF

Connect to a wall switch.
Switch to the ON position
for Motion Sensor mode.

Step 2

ON
OFF

ON
OFF

restart quickly

1~3 Seconds

Switch the power OFF, then back ON within 1~3 seconds.

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

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