

# HOUSEWATCH®

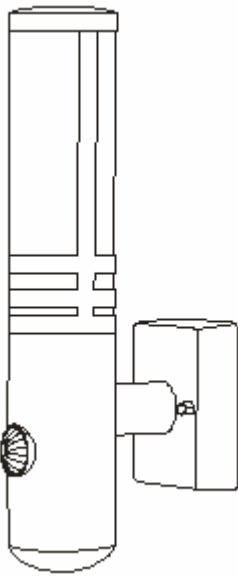
Model No: 55-050 (AEC-5215FA-SB1)

## STAINLESS STEEL SENSOR LIGHT WITH LED NIGHTLIGHT (includes G9 25W Lamp)

### INSTRUCTION MANUAL

#### Technical Specifications:

Detection Coverage:	5m, 140 Degrees
Input Voltage:	220-240V AC ~ 50Hz
Timer:	Approximately 3 minutes
Power Consumption:	3 watts maximum
Load Rating:	25 watts maximum (G9 JCD)
Environment Protection:	IP44



## 1 SELECTING A LOCATION

### HOW LARGE AN AREA WILL THE SENSOR DETECT?

When mounted at the recommended height of 2m - 3m, the detection pattern extends out approximately 5m and is 140° wide.

#### Do not locate:

- On poles or trees that sway in the wind - movement triggers sensor.
- Where movement is directly towards sensor (See Fig. 1).

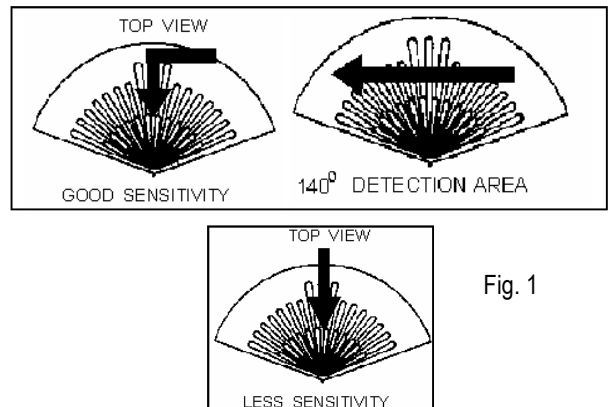
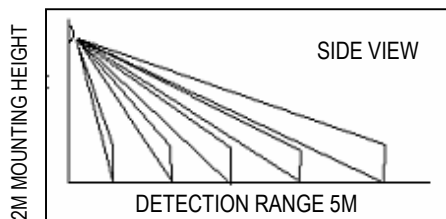


Fig. 1

Fig. 2



### TO AVOID NUISANCE TRIGGERING

Your motion sensor may be activated by large animals, lights, reflective surfaces, heat sources or movement of objects. The following guidelines will help you avoid nuisance triggering.

- Do not aim the sensor towards lights of any kind.
- Avoid aiming the sensor toward objects which may move in the wind such as trees or bushes.
- Avoid mounting the sensor near heat sources such as heating vents, air conditioners, dryer vents or lights.
- Avoid directing the sensor toward areas or objects whose surfaces are highly reflective or are subject to rapid temperature change, such as pools.

Although your sensor is weather-resistant, locate it undercover so that driving rain or snow will not hit the lens.

## 2 INSTALLING YOUR MOTION SENSOR

**CAUTION: THIS PRODUCT MUST BE INSTALLED BY A LICENSED ELECTRICIAN.  
TURN OFF ALL POWER BY REMOVING POWER FUSE OR TURNING OFF CIRCUIT  
BREAKER**

- **Read entire Instruction Manual before proceeding.**
- All wiring should comply with local electrical codes and will require a licensed electrician.
- The total lighting load connected to the sensor must not exceed 25 watts (G9 JCD).
- Do not use to control motors or high intensity discharge lights. Do not use with dimmers.
- All rubber seals must be used when installing for warranty purposes.
- Please ensure there is adequate ventilation for this Stainless Steel Sensor Light.

### Mounting the Fitting

To ensure correct operation of the sensor, correctly mount the sensor light so traffic passes across the detector. (Ref Fig. 1)

### Installation Instructions

Remove the inset mounting box from the back of sensor light. Select your position, remembering the best height is 2m to 3m. (Refer Fig. 2)  
Fit the back mounting box to the wall.

### Wiring Instructions

1. Feed the cable through the back mounting box and insert the cable entry, avoiding abrasion to the cable.
2. Connect the earth wire to the connector opposite the green/yellow cable. (Ref Fig. 3)
3. Connect the live wire (red phase conductor) to the connector opposite the brown cable.
4. Connect the black neutral conductor to the connector opposite the blue cable.
5. Check all connections are correct and tight, as any misconnections will damage the detector.
6. Re-install the fitting to the back mounting box.
7. Unscrew the lampshade of the sensor light and fit the G9 25w lamp.
8. Re-fit the lampshade.
9. Please keep the circuit breaker on "OFF" position while you fit the G9 25w lamp.

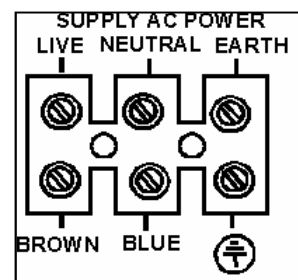


Fig. 3

## 3 OPERATION

1. Turn on the power to activate the sensor light.
2. Walk within the detecting area.
3. The lamp turns on for approximately 3 minutes after motion sensor is activated.
4. The bottom White LED will turn on automatically at dusk and off at dawn.

### VERRIDE MODE:

Switch the wall switch off then on again within 2 seconds and the sensor will stay on continuously like a normal light. This function can be selected during day and night. To return the sensor to auto mode, turn OFF the light switch, wait at least 20 seconds before switching ON.

**NOTE:** Conditions which may cause lower sensitivity: On very foggy nights sensitivity may be less due to moisture collection on the lens. On very hot days sensitivity may be less since high ambient temperature may be close to body temperature making the unit appear to be less sensitive. On very cold days when heavy clothing is used, especially covering the facial area, very little heat will be emitted from the body, causing the unit to appear less sensitive.

## 4 MAINTENANCE AND REPAIR

Do not touch this product while in use as it becomes **extremely** hot. Turn off all power, wait for unit to cool completely down, then change the **240V G9 25 watt lamp**.

### TO CHANGE HALOGEN LAMP

1. **Caution:** Switch off all power before changing the 240V G9 25w halogen lamp.
2. Remove the lampshade.
3. Replace the 240V G9 25w halogen lamp. Do not touch the halogen lamp with bare hands. Remove stains with Metholated Spirits.
4. Securely replace the lampshade before switching the power back on.

**CLEANING:** Wipe with damp cloth only. Do not use soaps or polishes as they will damage the sensor lens. Please keep the sensor lens free from cobwebs.

**REPAIR:** There are dangerous levels of electricity inside and no user serviceable parts. For repair service follow our product warranty.

## IMPORTANT ! HOUSEWATCH PRODUCT WARRANTY

This Housewatch product is guaranteed for a period of 1 (one) year from date of purchase provided this product has been installed in accordance with this instruction manual and local electrical wiring regulations and codes of practice.

This guarantee shall become invalid if this product has been incorrectly installed, misused, tampered with or accidentally damaged.

This guarantee is in addition to all other rights and remedies in respect of the product which the consumer has under the Trade Practices Act and other legislation.

If you wish to make a warranty claim, please return this product to place of purchase together with your purchase receipt.



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