



## MOTION SENSOR OPERATION INSTRUCTIONS

PLEASE READ CAREFULLY AND SAVE THESE INSTRUCTIONS, AS YOU MAY NEED THEM AT A LATER DATE.

### HOW IT WORKS

Your fixture comes with a motion detector. At dusk, the motion detector turns on your light automatically after sensing moving heat sources (such as a walking person or a moving vehicle) in its coverage area, and stays on as long as motion is detected. When motion stops, the light will remain on for a predetermined time (1, 5, or 10 minutes), and then turn off automatically.

### FEATURES

- Turns on automatically when motion is detected.
- Turns off automatically after the selected on-time delay.
- Adjustable motion detector sensitivity.
- Adjustable photocell sensitivity (only available on some models)
- Adjustable delay on-time.
- A photocell which keeps the fixture off during daylight hours.
- An LED which turns on when power is properly connected.

### OPERATION MODES

| Modes           | Timer Switch Position | Description  |
|-----------------|-----------------------|--|
| Stand-by        | Test, 1, 5, or 10     | <b>STATE WHEN POWER IS TURNED ON:</b> When power is turned on for the first time or if you have turned off the power for a long period of time and upon restoring power to the fixture, the light will turn on in 2 seconds and remain on for approximately 40 seconds regardless of motion. Then it will enter the Auto Detection Mode or Test Mode (depending on how timer switch is set). |
| Auto Detection  | 1, 5, or 10           | <b>NORMAL MOTION DETECTION MODE:</b> Motion detector turns your light on automatically after sensing moving heat sources in its coverage area at dusk, and stays on as long as motion is detected. When motion stops, the light will remain on for the predetermined time (1, 5, or 10 minutes), and then turn off automatically.  |
| Test Mode       | Test                  | <b>SENSITIVITY ADJUSTMENT:</b> Allows you to adjust the sensitivity of motion detector to a desired level at dusk or dawn. When motion stops, the light will turn off in about 4 seconds.  |
| Manual Override | Test, 1, 5, or 10     | <b>MANUAL ON AND OFF WITH AUTO RESET:</b> Allows you to turn on and off your fixture by using the existing wall switch, regardless of the presence of motion. The unit will reset itself back to Auto Detection Mode or Test Mode (depending on your switch setting) after 8±20% hours. It is also possible for you to deactivate the feature manually by the existing wall switch.          |

### MOTION SENSOR SENSITIVITY ADJUSTMENT

You can adjust the sensitivity of your motion detector. Turn the "SENSITIVITY" knob clock-wise to raise motion sensitivity, and counter clock-wise to lower motion sensitivity. NOTE: Sensitivity set too high may increase the chance of false triggering.

### PHOTOCELL SENSITIVITY ADJUSTMENT (ONLY AVAILABLE ON SOME MODELS)

You can adjust the sensitivity of light-sensing photocell located on the bottom of the motion sensor module. The "PHOTO" knob controls the cutoff level of ambient light at which the motion sensor begins to operate. This function may be help full when using the fixture in areas that are dark during the day time (e.g. areas under eaves) or areas where there is a high level of ambient light during night time (e.g. areas near street lights). Turn the "PHOTO" knob counter clock-wise (toward "DARK") to make the fixture operate in darker surroundings. Turn the "PHOTO" knob clock-wise (toward "LITE") to make the fixture operate in brighter surroundings.

### MANUAL OVERRIDE MODE WITH AUTO RESET

This feature allows you to turn on and off your light by using the existing wall switch, regardless of the presence of motion. To activate the feature, turn your wall switch OFF-ON within 3 seconds. The light will stay on continuously. The unit will turn off and reset itself to Auto Detection Mode after 8±20% hours. You can also manually de-activate the feature. To do so, turn the wall switch OFF-ON within 3 seconds. The light will return to Auto Detection Mode or Test Mode (depending on your switch setting).

