

New Aspen Grove Patio Light Instructions*

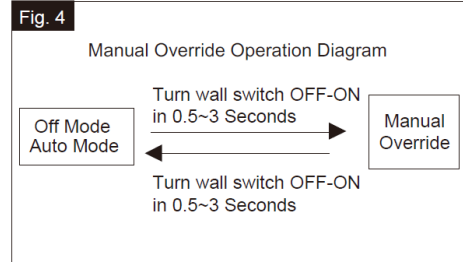
***If your light does not work after your first arrival post-installation, please see end of instructions for specific steps.**

Function and Operation

MODES OF OPERATION

Choose a mode by turning the rotary knob. The light will turn on immediately when power is applied. Wait for 30 seconds to allow the sensor to warm up.

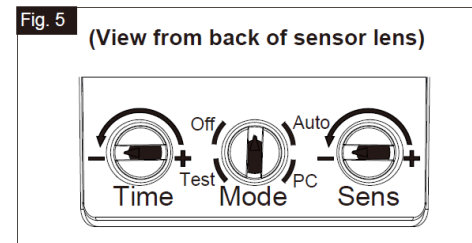
1. Test MODE (daytime and nighttime operation)
 - The light will turn on when motion is detected, and stay on as long as the motion continues. The light will turn to low-level brightness (30%) after 5 seconds when motion is no longer detected.
 2. Off MODE (nighttime operation only)
 - At dusk, the light stays off and will turn to high-level brightness (full brightness) when motion is detected, and stay on as long as the motion continues. When the motion stops, the light will stay on for the predetermined time set (5~180 seconds), then the light will turn off.
 3. Auto MODE (nighttime operation only)
 - At dusk, the light will turn on when motion is detected, and stay on as long as the motion continues. When the motion stops, the light will remain on for the predetermined time set (5~180 seconds) and then turn to low-level brightness (30%).
 - The light will turn off automatically at dawn.
 4. PC MODE (nighttime operation only)
 - The light will turn on automatically at dusk and turn off at dawn.
 5. Manual Override MODE (nighttime operation only)
 - To shift to the manual override mode, set the switch to "Auto" or "Off" mode. Turn the wall switch "OFF" and "ON" within 3 seconds. The light will remain on until dawn. To restore to the "Auto" or "Off" mode, turn the wall switch "OFF" and "ON" within 3 seconds. (See Fig.4)
 - The light will last for one night only and turn off automatically at dawn.
- Note: 1. Always keep the wall switch in the "ON" position (including daytime).
2. Please notice the warm up time is 30 seconds, any operations are invalid during this time.



Customization Options

Shut-off Delay

1. The Shut-off delay is the length of time that the light will stay on after motion stops.
2. The Shut-off delay can be adjusted by using the "Time" knob when the knob is set in "Off" or "Auto" mode. (See Fig.5)
3. The range of shut-off delay is 5 seconds to 3 minutes.
4. Rotate the knob clockwise for increasing the shut-off delay.
5. Rotate the knob counterclockwise for decreasing the shut-off delay.



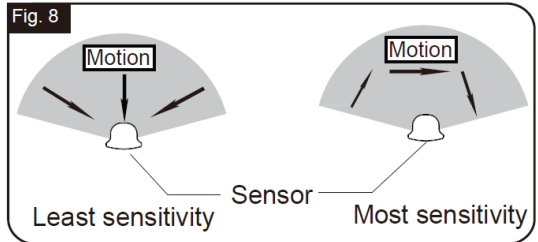
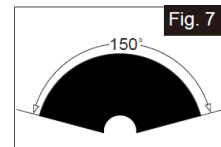
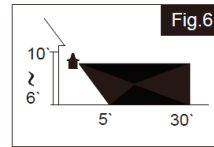
Sensitivity of Motion Sensor

1. The sensitivity can be adjusted from 5 to 30 feet by using the "Sens" knob. (See Fig.5).
2. Turn the knob clockwise for increased sensitivity.
3. Turn the knob counterclockwise for decreased sensitivity.

NOTE:

1. The sensitivity of the motion sensor will increase as the environmental temperature gets colder. For best performance, gently clean the lens with a soft cloth every 1 or 2 months to ensure maximum sensitivity.
2. When installed at a height of 6.5 feet, at 77 degrees Fahrenheit, the light will provide a maximum detection distance of 30 feet and detection range of 150 degrees. (See Fig.6, Fig.7)
3. The sensor will be more sensitive to motion across its detection path than motion directly towards it. (See Fig.8)
4. To reduce possible nuisances, do not mount the fixture near a heat source like an air conditioner, vent or furnace exhaust, or in a direction facing any reflecting object or other light source.

Where you install your light is important: Be sure the light is mounted straight on the wall; otherwise, the detection distance may be limited.



TROUBLESHOOTING

Refer to following information to solve your problems.

SYMPTOM	DAY/NIGHT	POSSIBLE CAUSE	SOLUTION
If the light isn't on	Day	Rotary knob is not set in the test mode.	Set the rotary knob in the test mode for testing.
	Night	Wall switch or circuit breaker is off.	Turn on wall switch or circuit breaker.
		Light bulb may be burned out.	Test the light bulb on normal working light fixture.
		Light bulb is loose.	Tighten the light bulb.
		Incorrect or loose wire connections.	Check wire connections.
		Too much sunlight is shining onto sensor in the early evening.	Relocate fixture away from western facing wall.
If the light stays on	Day	Too much light is shining onto sensor due to another light source, such as a street lamp or other light fixture.	Eliminate or turn off other light source, block other light source from shining onto sensor, or relocate fixture.
		The fixture may be installed in shaded area.	Only need to relocate fixture.
	Night	On cloudy or overcast days, the light may stay on longer than anticipated.	No corrective action needed.
		Still on the manual override mode.	Turn off the light, then turn it on after 5 seconds.
		False triggering caused by a heat source, such as a heater, dryer vent, or heated swimming pool.	Eliminate heat source or relocate fixture.
	Night	The knob is not set in any mode.	Rotate it again to the mode you want.

TROUBLESHOOTING (continued)

SYMPTOM	DAY/NIGHT	POSSIBLE CAUSE	SOLUTION
If the light is blinking	Night	Passing cars and reflective objects interfere with the sensor.	Relocate fixture.
The light comes on for no apparent reason	Night	Street or sidewalk traffic is triggering motion sensor.	Adjust the "Sens" knob to reduce the sensitivity.
		False triggering caused by a heat source, such as a heater, dryer vent, or heated swimming pool.	Eliminate heat source or relocate fixture.

***If your light does not work after your first arrival post-installation, please follow these steps:**

Turn on inside light switch to provide power to light, open box cover on side of light as shown on left diagram below and press “Reset Button” as shown on right diagram below.

