

# Radio Powr Savr™

## Wireless Battery-Powered Occupancy Sensors

### Frequently Asked Questions

Question	Answer
<b>Q: Can I mix different sensor types in the same system?</b>	<b>A:</b> Yes. You can use a mixture of ceiling, wall, corner, and/or hallway sensors in the same system.
<b>Q: When should I use more than one sensor in a room?</b>	<p><b>A:</b> One Sensor should be sufficient for most small to medium-sized rooms. Consult the <b>Sensor Placement and Coverage</b> section in the instruction sheet for coverage details about the Sensor you are using.</p> <p>If you have a room larger than the Sensor's coverage size, adding one or more additional Sensors is suggested. Positioning Sensors such that their coverages overlap can also improve performance.</p> <p>Furthermore, if you have an oddly shaped room with nooks or corners that will prohibit one Sensor from seeing all parts of the room, additional Sensors should be placed in those areas.</p>
<b>Q: Why don't my lights turn off as soon as I leave the room?</b>	<b>A:</b> There is a default 15-minute timeout after the last detected motion. This can be changed to a minimum 1-minute timeout. You can also turn off the lights manually as you leave the room if you would like them to turn off immediately.
<b>Q: Why won't my lights turn back on after I manually turn them off?</b>	<b>A:</b> After someone manually turns the lights off, the Sensor will not turn them back on until no motion is detected for the entire selected timeout period. This is intended to keep the lights off for an occupant who wants to remain in the room without the lights on. After the timeout expires, the Sensor will again turn the lights on in response to new occupancy. The lights can also be turned on manually at any time.
<b>Q: How do I remove a sensor that has been previously set up with a dimming or switching device?</b>	<p><b>A:</b> Ensure that the system is running in normal operating mode (all Dimmers/Switches are energized) and the Sensor is within RF range of the receiving device(s) prior to performing this procedure.</p> <p>Press the "Lights On" or "a" button on the Sensor quickly 3 times, holding on the last press. While holding the button, the Sensor's lens will begin flashing rapidly.</p> <p>Release the "Lights On" or "a" button, and then quickly press it again 3 more times. The lens will flash slowly, indicating the sensor has been removed from all devices.</p> <p><b>NOTE:</b> This procedure also resets the Advanced Set-Up settings to their factory defaults.</p>
<b>Q: How long will the battery last?</b>	<b>A:</b> The battery will last approximately 10 years under normal use (assumes activity occurs 10 hours a day, 7 days a week).
<b>Q: How do I know if the battery is low?</b>	<p><b>A:</b> The Sensor features an indicator to alert the user that the battery power is low. In this mode, the Sensor's lens will flash for 10 seconds each time occupancy is initially detected, and the lights in the room will NOT be turned on. Furthermore, all user-accessible Sensor functions will be deactivated, and pressing any of the Sensor's buttons will cause the lens to flash for 10 seconds.</p> <p>If this occurs, the battery should be replaced. After replacement, the Sensor will operate normally and will not need to be set up again with any dimming or switching devices.</p>
<b>Q: Where can I find a replacement battery?</b>	<b>A:</b> CR123 lithium batteries are sold at most electronics stores, hardware stores, pharmacies, and grocery stores.
<b>Q: Can I install a sensor outdoors?</b>	<b>A:</b> The Sensor is intended for indoor use only and is only rated for temperatures between 32 °F and 104 °F (0 °C and 40 °C). It is not recommended to install a Sensor in an area that will be exposed to outdoor elements and temperatures.
<b>Q: What is the purpose of the hole on front of the ceiling sensor and the bottom of the wall sensor?</b>	<b>A:</b> This opening is used by Lutron Field Service personnel for system configuration.