Lutron Sensor Layout Services

Lutron can assist in the specification and layout of its complete line of occupancy, vacancy, and daylight sensors by providing sensor layouts. With a Basic Layout, our designers can help recommend a new layout or they can verify coverage of sensors already specified. Lutron's Sensor Layout and Tuning Service adds an additional level of support, providing Lutron sensor placement and after-occupancy sensor tuning.

Basic Layout Service
Lutron's Basic Layout Service is provided at no charge and is intended to help our customers specify Lutron daylight and occupancy sensors. Actual placement of sensors and sensor modules remains the responsibility of the Electrical Engineer and/or Contractor and is based on field verification of site conditions and coordination of trades. Sensors and sensor modules must be installed in accordance with manufacturer's requirements.

Sensor Layout and Tuning Service (LSC-SENS-LT)
When the Lutron Sensor Layout and Tuning service is purchased, Lutron will take responsibility for Lutron-provided sensor placement and performance. Lutron will inform the installing contractor where to locate the daylight and occupancy sensors (both wired and wireless). During system startup, Lutron may provide recommendations to the installing contractor to relocate the sensors in accordance with the installation instructions. Lutron will provide a rough sensor calibration. Once the building is occupied, Lutron will return up to two times to perform fine-tuning.

Lutron's Sensor Design/Layout Tool is AutoCAD based. To ensure the most accurate layout, please provide the following in AutoCAD (.dwg)* format:
-Reflected Ceiling Plan
-HVAC plan

Other files that may be helpful include:
-Furniture, Fixture, and Equipment Plan (FF&E)
-Fixture schedule (can be PDF)

*Construction documents sent in other formats may result in a delay of the completion of the layout and may not be accepted for use with these layout services.

To request a sensor layout, e-mail a completed request form (page 2) and the appropriate construction documents to occsensorlayouts@lutron.com. Once received, a designer will contact you within one business day with your estimated completion date. Typically, projects are completed within 7-10 days from receipt of necessary job documentation.

save energy with Lutron™ ™

Want to do your own Lutron Sensor Layouts? Our Basic layout and design tool is compatible with both AutoCAD (2008 and above) and AutoCAD LT is available free! E-Mail us at occsensorlayouts@lutron.com for more information on how to download this great software.

Please complete and return the Sensor Layout Request on page 2.

Lutron Sensor Layout Request

occsensorlayouts@lutron.com
www.lutron.com/sensors

Basic Job Information

Job Name: _____
Location: _____
Lutron Project ID: _____
Layout Requested By: _____
Company: _____
Address: _____
City/State/Zip: _____

Lutron Contact Information

Rep Name: _____
Company: _____
Direct Dial: _____
E-Mail: _____

Approx. Job Value: _____
Bid Date: _____
Market Type: _____
Construction: _____

Layout Requirement Checklist (requests received without the following details are subject to delay)

- ☐ Ceiling Plans (RCPs) available in AutoCAD format
- ☐ All room names listed on RCPs
- ☐ Furniture shown on RCPs
  - Typical Cubicle Wall Height: _____
- ☐ Lighting Fixtures shown on RCPs
  - Pendant Fixture distance from Ceiling: _____
- ☐ RCP symbol legend

If Sensor Layout and Tuning Service has been purchased*, please provide Lutron Job Name and Project ID.

Job Name: _____
Project ID: _____

*For projects not yet purchased, include LSC-SENS-LT as part of the Lighting Control CSI Specification and system quotation.

Project Requirements (check all that apply)

Sensor Technology - Wired

Ceiling Mount:

- ☐ Dual Tech (LOS-CDT)
  - ☐ Include aux. relay (-R)
- ☐ Ultrasonic (LOS-CUS)
- ☐ PIR (LOS-CIR)

Wall Mount:

- ☐ Dual Tech (LOS-CDT)
  - ☐ Include aux. relay (-R)
- ☐ PIR (LOS-CIR)

Sensor-Technology - In-Wall (Maestro/Line Voltage)

- ☐ Dimmer Occ/Vac
- ☐ Dimmer Vac Only
- ☐ Switch Occ/Vac
- ☐ Switch Vac Only

Sensor Technology - Wireless

Ceiling Mount:

- ☐ Occ/Vac (OCRB)
- ☐ Vac Only (VCRB)

Corner Mount:

- ☐ Occ/Vac (OKLB)
- ☐ Vac Only (VKLB)

Wall Mount:

- ☐ Occ/Vac (OWLB)
- ☐ Vac Only (VWLB)

Hallway:

- ☐ Occ/Vac (OHLB)
- ☐ Vac Only (VHLB)

Daylighting Requirements

- ☐ Wired (EC-DIR)
- ☐ Wireless (LRF2-DCRB)

What is the desired deliverable for this request (ex. new sensor placement, verification/revision of specifier's sensor placement , etc.)?

Please list all names and ceiling heights of rooms that require *occupancy* sensors:

Please list all rooms that require *daylight* sensors:

Click Here To Submit to occsensorlayouts@lutron.com