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Sensor Layout and Tuning

When the Lutron Sensor Layout and Tuning Service is purchased, Lutron will take responsibility for Lutron-provided sensor placement and performance. Lutron will evaluate the location of the occupancy and daylight sensors (both wired and wireless) based on their current placement shown on the electrical plans provided by the Electrical Engineer. If the locations shown are insufficient, Lutron will either recommend better placement or recommend increasing the quantity of sensors in the space to provide adequate coverage. These updated locations and/or quantities will be reflected on the Lutron System Layout report which is part of the Lutron submittal package informing all parties of these updates. **Note:** It will be the responsibility of the project team to procure any additional sensors that may be required during the evaluation stages of this service if insufficient coverage is identified by the Lutron team. 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 sensor calibration. Once the building is occupied, if deemed necessary during the Customer System Orientation, a fine-tuning of the sensors will be provided by Lutron. This process may take up to two additional visits.

Visit Summary

- During the pre-construction phase, Lutron will analyze the reflected ceiling plans, HVAC plans, and FF&E plans and design a sensor layout that provides adequate coverage and will verify that the occupancy and daylight sensors perform per the agreed-upon sequence of operations. The installing contractor shall utilize these layouts and the sensor specifications for sensor placement.
- At Prewire and during Startup, Lutron may direct the installing contractor regarding sensor relocation, as required, should conditions require a deviation from locations specified on the drawings.
- If deemed necessary, the fine-tuning of the sensors must occur within one calendar year from building turnover, per the agreed-upon sequence of operations.

Additional Information

- Lutron will not provide this service for sensors that were not sold on a Lutron bill of material.
- Lutron will not install or relocate the sensors. Lutron will provide recommendations only.
- Installing contractors are not subcontracted by Lutron.
- If additional sensors are deemed required for proper coverage during post-installation or commissioning, Lutron will supply those sensors at no additional cost.
- It is the End User's responsibility to verify space availability where sensor tuning is required. If return visits are required due to space unavailability, additional charges may apply.
- All visits to be conducted during normal business hours: 8 am to 5 pm, Monday through Friday.
- Daylight Sensor fine-tuning accuracy may be subject to weather conditions. When daylight sensor fine-tuning is required, the End User is responsible to schedule the fine-tuning visit on a day with partly-sunny-to-sunny weather conditions. Should the visit need to be postponed due to poor weather conditions, the cancelation must be made 72 hours prior to the visit to avoid cancelation charges.
- Once sensor fine-tuning commences, any necessary sensor recalibration and relocation due to changes in the space configuration (including, but not limited to, additional walls, furniture relocations, and new obstructions) are not covered by this service.
- Performance is conditional upon the End User and Installing Contractor implementing Lutron recommendations. If Lutron recommendations are not followed, Lutron will not be responsible for sensor non-performance.
- The Lutron standard warranty applies to all sensors purchased on a Lutron bill of material. Refer to the Lutron bill of material and warranty terms and conditions to determine the warranty coverage for the Lutron sensors.
- The Lutron Sensor Layout and Tuning Service is not available for in-wall sensors.

Contact

To schedule a visit, contact Lutron Scheduling Representatives:

- Phone: 1.844.LUTRON1, press 3 for the scheduling department
- Email: LSCscheduling@lutron.com

Job Name:	Model Numbers:	
Job Number:		