



Lutron Services: System Optimization

Realize your Lutron light control system's full energy-savings potential

The System Optimization service from Lutron can help you identify and implement light control adjustments to save additional energy, and create a more productive work environment. Whether you wish to implement new energy-saving strategies that weren't available when your system was originally commissioned or your space requirements have changed, a System Optimization visit can ensure that you are getting the most out of your Lutron system.

A System Optimization visit can pay for itself in **less than 1 year**, by capitalizing on existing features and by adding minimal (or no) new hardware.

How to get started:

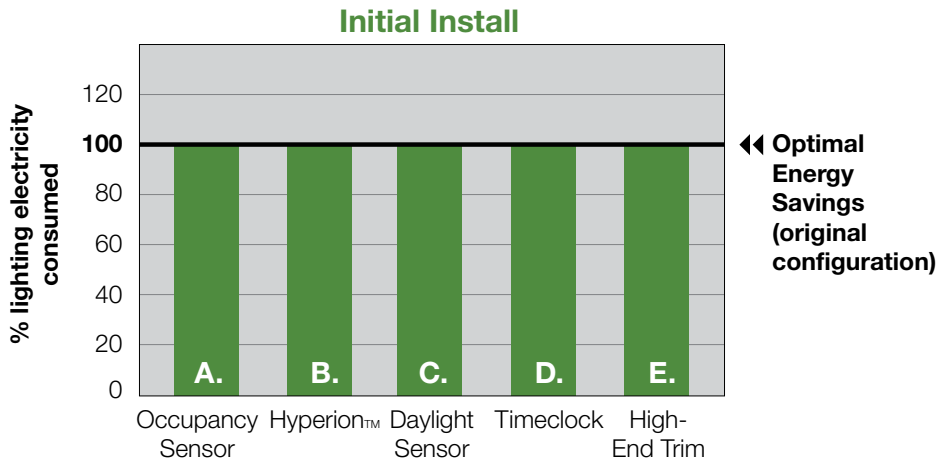
- Discuss your building's energy performance concerns with your Lutron representative or email LSCscheduling@Lutron.com
- Schedule a time for a Lutron field service engineer to walk the space and examine the system
- At the end of the walk-through, you'll receive written recommendations for optimizing your system
- A Lutron field service engineer will use the remaining time to implement the strategies selected
- If necessary, schedule time to implement additional strategies

(continued)



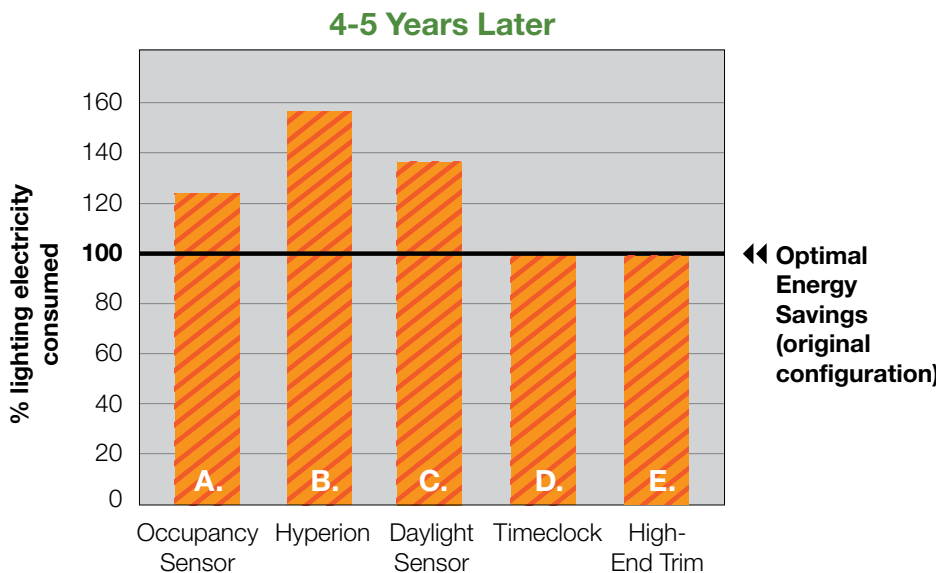
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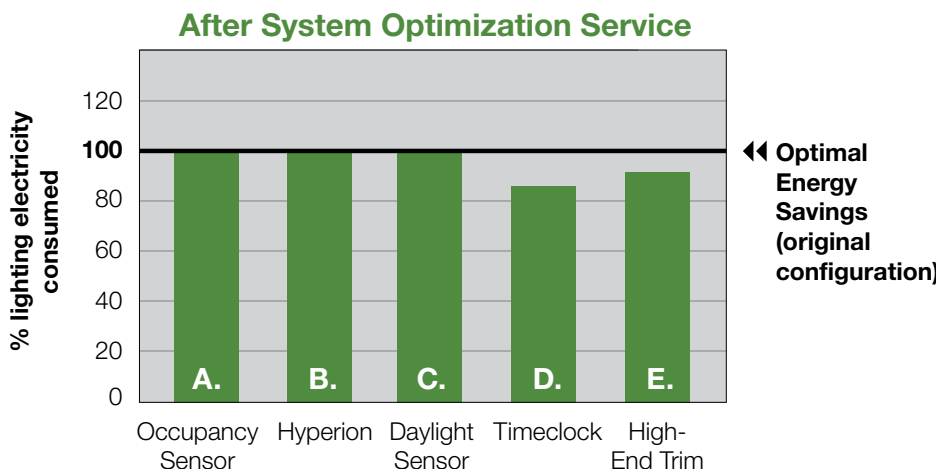
Why you might need to optimize your Lutron system

Your Lutron light control system is installed and optimized for maximum efficiency (based on original preferences)



Changes over time affect the system

- A.** Furniture layouts change, which affects occupancy line-of-sight, lights stay on when space is empty
- B.** New building is erected across the street, changing daylight in the space
- C.** Daylight sensors are removed for building renovation, and are reinstalled incorrectly by contractor
- D.** Desire to save more energy yields need to adjust timeclock settings
- E.** Desire to save more energy yields need to adjust high-end trim



Lutron System Optimization visit

- A.** Sensors are adjusted to account for new layout
- B.** Light level and timeclock setting are adjusted to compensate for changing daylight patterns
- C.** Daylight sensors are repositioned and recalibrated to new office layout
- D.** Timeclock is adjusted to turn lights off one hour earlier
- E.** Maximum light output reduced by 5%, yielding an immediate 5% energy savings without a noticeable difference in space lighting

