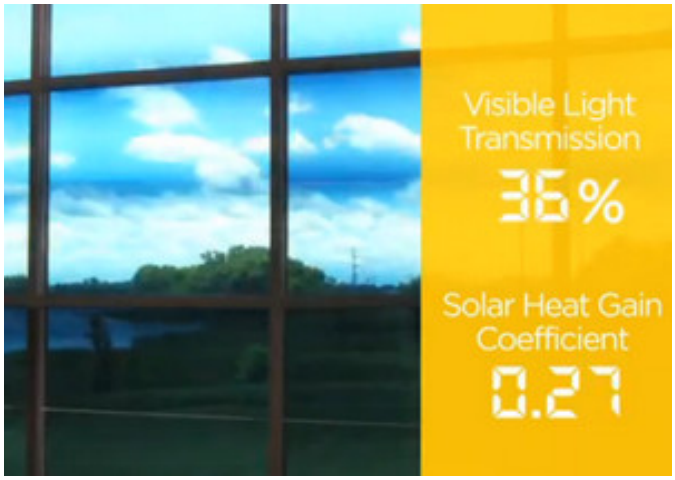
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Lutron Electronics joins forces with electronically tintable glass developer SAGE Electrochromics to create the Total Light Management System-- a solution integrating lighting, motorised shade and tintable glass control.



The system combines SageGlass dynamic glass (tints on demand to modulate light, heat and glare) with Lutron QS products such as Quantum light management, HomeWork home control and Sivoia motorised shades.

Handling control are wireless occupancy and daylight sensors, as paired with Pico keypads.

“The combination of dimmable lighting, motorized window treatments and electrochromic glass is a powerful tool in the war against energy waste,” Lutron says. “Each of these solutions, on its own, can have a significant impact. Putting them together in an integrated façade can yield even greater savings and a solid return on investment.”

According to Lutron electric lights account for around 38% of total electricity consumption of an average building, and by "harvesting" daylight building owners can save up to 60% of lighting electricity usage.

The company also quotes a 2002 study ("A Literature Review of the Effects of Natural Light on Building Occupants") stating natural daylight and unobstructed views can boost occupant satisfaction, health, motivation and performance.

Go Lutron and SAGE Collaborate on Total Light Management System