

Hyperion™ Solar-Adaptive Shading Adds Cloudy Day Sensor

—New Cloudy Day Sensor adds functionality to
Lutron Hyperion Solar-Adaptive Shading—

Chicago, IL (November 16, 2010)—Lutron Electronics Co., Inc. is pleased to announce the new Cloudy Day Sensor override for Hyperion software.

Hyperion with Cloudy Day Sensor is a key feature of Quantum Total Light Management, a light control system that has the ability to manage light levels in response to available daylight. It controls daylight using automated shades, while Quantum automatically dims or switches electric lighting based on the amount of available daylight.

Hyperion uses an astronomical clock and the geographic location of a building to accurately adjust shades to account for the position and intensity of the sun throughout the day. The unpredictable fluctuations of daylight due to clouds and weather can be accounted for by adding the external roof-mounted Cloudy Day Sensor to the Hyperion software. When the daylight level no longer affects interior lighting, scheduled Hyperion shade movements will be paused and all shades will be sent to a “visor position.” If the daylight level returns again, Hyperion will activate and the shades will resume normal scheduled operation. By combining the astronomical clock of Hyperion with an external sensor, daylight will be harvested more efficiently.

Once commissioned, Quantum Total Light Management with Hyperion including the Cloudy Day Sensor does not require any additional programming to operate accurately. The seamless integration of both systems allows overhead lights to automatically dim in response to available daylight, conserving energy without distracting building occupants.

About Lutron Electronics Co., Inc.

Lutron Electronics Co., Inc., headquartered in Coopersburg, Pa., is the world leader in the design and manufacture of light control solutions for both residential and commercial applications. The company offers a wide variety of lighting controls, whole-home and whole-building dimming systems, and electronically controlled shading solutions. Lutron products save energy, increase space flexibility, and enhance occupant comfort and productivity, making them essential to any home and building. For more information, view www.lutron.com.

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