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WattStopper launches multi-level fixture integrated outdoor sensor featuring customizable control and remote commissioning

Santa Clara, Calif., December 27, 2011 – WattStopper has introduced the rugged FSP-211 Digital High/Low Passive Infrared Fixture Integrated Outdoor Sensor to conveniently control lighting in areas such as parking facilities, gas stations, pedestrian pathways and warehouses. The sensor, which was accepted into the prestigious 2011 IES Progress Report, mounts in a lighting fixture and provides motion-based multi-level control combined with optional hold off daylighting control. Its unique feature set provides the flexibility to quickly and easily customize control parameters for each project to ensure energy savings while also addressing security concerns. All parameters are adjustable via a wireless configuration tool capable of storing and transmitting multiple sensor profiles.

The sensor is specifically engineered for use in LED fixtures; it can withstand the high temperatures produced by LED lighting, and its relay will last for the life of the fixture. The FSP-211 also works with fluorescent lighting, including 0-10V dimmable ballasts. When installed in an outdoor fixture, it is IP66 rated, impervious to dust and powerful water jets. A choice of four lenses ensures complete coverage for mounting heights ranging from 8' to 40', making the sensor suitable for virtually any application.

The FSP-211 is the first fixture-integrated motion sensor to feature two fully adjustable lighting levels plus off. It delivers design levels for high and low modes, preventing over-lighting and maximizing energy efficiency. An integral photocell measures the ambient light level and can hold lighting off, or at low level, when there is sufficient daylight contribution. All adjustments are made with a wireless handheld infrared (IR) tool, and the hold off setpoint includes an automatic calibration option for added convenience. The wireless configuration tool can store and send up to five sensor profiles, including all parameters, to significantly speed project commissioning.

WattStopper Product Line Manager Daniel Trevino is proud that the FSP-211 was selected for the 2011 IES (Illuminating Engineering Society) Progress Report. "The committee appreciated the numerous benefits this product provides to lighting fixture manufacturers, electrical contractors and building owners, from its remarkable versatility to the ease of configuration using a handheld remote," Trevino says. The IES Progress Committee's annual report recognizes new products that contribute "unique and significant advancements to the art and science of lighting."

WattStopper (www.wattstopper.com), a Legrand group brand, is a leading manufacturer of energy efficient lighting controls for commercial and residential use. We help customers find convenient ways to save energy, meet green initiatives, and comply with energy codes with our comprehensive range of products, programs, and services. Legrand (www.legrandelectric.com), located in Limoges, France, is the world specialist in products and systems for electrical installations and information networks, offering solutions for use in residential, commercial and industrial buildings.

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