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## **SQUARE D® COMMERCIAL-GRADE OCCUPANCY SENSORS PROVIDE SUBSTANTIAL ENERGY SAVINGS FOR COMMERCIAL BUILDINGS**

**PALATINE, III.** – January 17, 2008 – New Square D® Commercial Grade wall-switch occupancy sensors from Schneider Electric achieve substantial energy savings for commercial buildings and can play a crucial role in a building owner's green strategy by eliminating waste, reducing energy costs and meeting local energy code requirements. Single- and dual-circuit models use both passive infrared (PIR) and light-level sensor technologies to automatically shut off lights in offices, private restrooms, utility rooms and employee break rooms during unoccupied periods, or when sufficient daylight is present and artificial lighting is not required. Both models are available in five décor-oriented colors, including white, ivory, gray, light almond and black, and employ a color-matching lens to achieve a sleek architectural appearance.

“Reducing energy cost is crucial for commercial building owners, particularly those striving to achieve Leadership in Energy & Environmental Design® (LEED) certification,” said Scott Jordan, Product Marketing Manager, Square D lighting control. “Wall switch occupancy sensors are foundational to achieving LEED certification as they are the best solution for controlling lights in smaller spaces like offices, break rooms and conference rooms.”

Both single- and dual-circuit occupancy sensors do not require a neutral connection or minimum load and use existing wiring, meaning they can be readily installed by an electrical contractor in most buildings by simply replacing the existing wall switch. Both models feature a 180-degree field of view, while achieving 300-square-foot minor motion coverage. Selectable Auto On and Manual On modes allow the sensors to be tailored to the specific needs of any application.

The dual-circuit occupancy sensor independently controls two lighting circuits in spaces where bi-level control is required by the local energy code. Also available on the dual-circuit model is a lamp

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## Square D Commercial-Grade Occupancy Sensors

saver mode that automatically alternates which circuit responds to motion in bi-level lighting applications, reducing maintenance and extending lamp life.

“In the past, engineers, designers and architects may have been hesitant to specify wall switch occupancy sensors due to false activations and less-than-attractive appearance,” Jordan said.

“However, these concerns are now negligible due to the unique low-profile lens of the new Square D Commercial Grade occupancy sensors. Using a proprietary design, the ability of the sensor to detect minor motion is radically enhanced while the color of the lens is identical to sensor’s body and cover plate. Now designers and specifiers have an attractive option that complements the décor of the room.”

New Square D Commercial Grade wall switch occupancy sensors are currently available through select Schneider Electric distributors. For more information, call 1-888-SQUARED or visit [www.squaredlightingcontrol.com](http://www.squaredlightingcontrol.com).

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