

FOR IMMEDIATE RELEASE

DOUGLAS LIGHTING CONTROLS EXTENDS DIVERSA OCCUPANCY SENSORS LINE

Burnaby, BC. October 30, 2014 - Douglas Lighting Controls extends its line of Diversa Occupancy sensors by adding Passive Infrared (PIR) sensors to its Dual Technology (PIR and proprietary ADI-Voice™ technology) sensor offering. Diversa sensors are commercial grade indoor sensors designed to reduce false triggers from people or mechanical interference. Power Packs to support low voltage sensors are also included in the Diversa offering.

Diversa PIR only models are positioned for contractors where basic sensor functionality is required. PIR sensors are factory configured for the most common applications and available in Recessed Ceiling and Wall Switch models. Configuration changes can be done with on-board switches.

Diversa Dual Technology sensors (PIR and ADI-Voice) are a competitive alternative to PIR/Ultrasound sensors and are highly configurable via a handheld infrared setting unit. They also have on-board switches for standard adjustments and are available in Recessed Ceiling, Wall Switch, and Corner Mount models.

ADI-Voice (Accurate Detection Intelligence) is a proprietary microphonic technology that improves upon ultrasonic technology as it listens for human sound rather than “looking” for movement. The combination of PIR and ADI-Voice complement each other to confirm occupancy in a space and reduce false triggers from non-human sources such as HVAC systems, music, vibration, and traffic or the movement of plants and blinds.

All Diversa sensors can be configured to Vacancy sensors (Manual ON/Auto OFF). Vacancy only models are also available for regional requirements. A unique feature of Diversa recessed ceiling sensors is the ability to tilt the sensor lens to focus on particular areas of a room. Corner mount sensors can also be directed to specific areas. Options include 0-10V dimming capabilities and an integrated photo sensor to support closed loop dimming maximizing natural daylight use and reducing energy consumption. Options for low temperature, high humidity rooms, auxiliary relays to connect with security or HVAC systems, and wall switch colors all help to make Diversa a well-positioned sensor line that supports customers, California Energy Commission (CEC) Title 24, New York State Local Law 48 and ASHRAE 90.1 requirements.

Diversa sensors are listed in the CEC Appliance Efficiency Database (Title 24 compliance):
<http://www.appliances.energy.ca.gov/QuickSearch1024.aspx>
(search Manufacturer -> Douglas Lighting Controls)

For information about Diversa, please visit: www.douglaslightingcontrols.com

Douglas Lighting Controls, a member of the Panasonic Group, provides lighting control solutions to stadiums, office towers, hospitals, campuses and commercial facilities throughout North America. Their products control lighting via wall switches, occupancy sensors or automated centralized controls to ensure effective lighting while maximizing energy savings. With over 50 years of providing lighting control solutions, customers trust Douglas Lighting Controls' experience and product quality to provide them with the best lighting control solutions.

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