FEATURES & BENEFITS

The DW-311 is a Passive Infrared and Ultrasonic Dual-Technology 0-10V Dimmable Wall Switch Occupancy Sensor. The DW-311 Dual Technology Dimming Wall Switch Sensor can turn lights OFF and ON based on occupancy and allow the user to increase or decrease the lighting levels. This device is designed to work in a variety of small and medium sized applications, including rooms with partitions, such as rest rooms, offices, conference rooms and classrooms. The low-profile design and unique color-matched, vandal resistant lenses provide appealing aesthetics. The sensor is designed to reduce the number of devices required in a space with full-function multi-way control from one to four locations and works with 0-10 VDC dimming drivers and ballasts to control lighting loads including LED Lighting Fixtures.

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**RoHS**

- Defaults to Manual-ON operation for maximum energy savings
- High sensitivity and dense coverage for exceptional performance
- Color-matched lens and low profile for appealing design
- Supports Partial-ON operation for energy code compliance or incentives
- 120/277VAC and 347VAC models
- Allows fully functional multi-way control from up to four switch locations
- Accepted into the prestigious 2016 IES Progress Report

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SPECIFICATIONS

ADDITIONAL INFORMATION

MODELS

GENERAL INFO

Typical Applications: Small and executive offices, small and medium conference rooms and lunch/break rooms.
Special Features: 0-10 Dimming & Multi-way
LISTING AGENCIES/THIRD PARTY CERTIFICATIONS
RoHS: Yes

TECHNICAL INFORMATION
IR Range On Axis: 525 SqFt
LightOutput 1FCD: Auto-ON to 50%
Load: 0-1000 E 1/6 hp @ 120VAC, 0-1200 W 1/6 hp @ 277VAC, 0-1500 W 1/6 hp @ 347VAC
Response Time: 3 to 30 minutes
Volts: 120/277VAC, 50/60Hz, 347VAC 50/60Hz