



## PASSIVE INFRARED 0-10 VOLT DIMMING WALL SWITCH OCCUPANCY SENSOR

PW-311 | [Wattstopper](#)

### FEATURES & BENEFITS

The PW-311 is a Passive Infrared (PIR) 0-10V Dimmable Wall Switch Occupancy Sensor. The PW-311 Dual Technology Dimming Wall Switch Sensor can provide outstanding energy control performance by turning 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 that have direct line of sight to the device, including rooms such as private rest rooms, offices and small conference rooms. 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.

- Defaults to Manual-ON operation for maximum energy savings
- Neutral Sense™ connection option with break off tab to expose neutral terminals
- Color-matched lens and low profile for appealing design
- Supports Partial-ON operation for energy code compliance for incentives
- 120/277VAC and 347VAC models
- Allows fully functional multi-way control for up to four control locations

### SPECIFICATIONS

#### ADDITIONAL INFORMATION

##### MODELS

Product Number: PW-311-W, PW-311-LA, PW-311-I, PW-311-G, PW-311-B, PW-311-R, PW-311-347-W, PW-311-347-LA, PW-311-347-I, PW-311-347-G, PW-311-347-B, PW-311-347-R, PW-311-W-U, PW-311-I-U, PW-311-R-U

#### GENERAL INFO

Typical Applications: Small Office, Small Congerence Room, Lunch/Break Rooms  
Special Features: 0-10V Dimming & Multi-way

#### 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

