



Wattstopper
0-10V PIR Wall Switch Occ sensor, 120/277V, Red, USA
Part No. PW-311-R-U



The PW-311 passive infrared (PIR) dimming wall switch sensor can turn lights OFF and ON based on occupancy and allow the user to increase or decrease the lighting level. It works with 0-10 VDC dimming drivers and ballasts to control lighting loads including LEDs.

Features & Benefits

Vandal resistant lens combines precise coverage with durability

Optional Smart Light Level adapts ambient light hold off threshold to meet user needs

Test mode allows quick and easy verification of coverage

LED indicates occupancy detection

Presentation mode may be deactivated to allow Auto-ON operation after 15 second time delay

Selectable walk-through mode turns lights off three minutes after the room is initially occupied if no motion is detected after the first 30 seconds

Selectable audible and/or visual alerts for impending shutoff

Specifications

General Info

Product Line	Wattstopper	Color	Red
UPC Number	754182940721	Country Of Origin	United States
Product Series	PW-310	Features	Adjustable Time Delay, Dimming, Indicator Lights, Light Level Sensor, Sensitivity Adjustment, Vandal Resistant Lens
Switch Type	Motion Sensor	Installation Location	Wall
Included	Sensor Mask	Application Sector	Commercial

Standard	UL, cUL, E101196, UL 924, Complies with 2017 NEC requirements, RoHS, BAA, TAA	Warranty Type	5-Year
Type	Sensor, Switch		
Dimensions			
Product Width US	1.8 in	Product Weight US	0.3304 lb
Product Volume US	13.3 cu in	Product Depth US	1.8 in
Product Height US	4.1 in		
Technical Information			
Has Battery	No	Number of Connections	7
Sensor Coverage Pattern	180 deg	Sensor Type	Occupancy
Sensor Mounting Height	4 ft	Number of Buttons	2
Amperage	4.3 A	Number of Rockers	0
Sensor Technology	Passive Infrared (PIR)	Input Voltage	120/230/240/277 VAC
Requires Neutral Wire	No	Line Frequency	50 Hz, 60 Hz
Wattage	1500 W	Mounting Type	In-Wall
On Function	Selectable Auto/Manual	Sensing Range	Major motion 35 x 30 ft, Minor motion 20 x 15 ft
Wire Connection Type	Flying Leads	Engraving Type	Icon