



Wattstopper
PIR Wall Switch Occupancy Sensor, 120/277V, White
Part No. PW-302-W



The PW-302 passive infrared (PIR) wall switch sensor turns lights ON and OFF based on occupancy. It contains two relays for controlling two independent lighting loads or circuits, and a variety of features.

Features & Benefits

High sensitivity and dense coverage for exceptional performance

Two relays for control of two separate lighting loads or circuits

Defaults to Auto-ON to 50% operation for maximum energy savings

Optional neutral connection with break off tab to expose neutral terminals

120/240/277 VAC and 347 VAC models

Allows multi-way control from one of up to four control locations

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182935321
Country Of Origin	China	Material	ABS
Product Series	PW-300	Features	Adjustable Time Delay, 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	Warranty Type	5-Year
Type	Sensor, Switch		
Dimensions			
Product Width US	1.75 in	Product Weight US	0.3 lb
Product Volume US	35.1 cu in	Product Depth US	1.81 in
Product Height US	4.1 in		
Additional Information			
RoHS Compliant	Yes	DesignLights Consortium Qualified System	Yes
Security	Yes		
Technical Information			
Operating Temperature Min	32 °F	Timer Type	DIP Switch
Load Rating	1000 W @ 120 VAC, 1200 W @ 240/277 VAC	Has Battery	No
Sensor Coverage Pattern	180 °	Sensor Type	Occupancy
Operating Temperature Max	131 °F	Sensor Mounting Height	4 ft
Light Level Adjustment	8-180 fc	Number of Buttons	2
Number of Rockers	0	Sensor Technology	Passive Infrared (PIR)
Timer Duration	5-30 Minutes	Number of Poles	Multi-Location, Single Pole
Indicator	PIR Detection LED	Input Voltage	120/240/277 VAC
Requires Neutral Wire	No	Line Frequency	50 Hz, 60 Hz
Indoor/Outdoor	Indoor	Sensitivity Adjustment	PIR (Min/Max)

Mounting Type	In-Wall	On Function	Selectable Auto/Manual
Operating Temperature	0°-55°C, 32°-131°F	Operating Humidity	5-95% RH (Non- Condensing)
Sensing Range	Major motion 35 x 30 ft,Minor motion 20 x 15 ft	Location Rating	Dry
Wire Connection Type	Flying Leads	Engraving Type	Blank
Storage Temperature	23° - 176° F, -5° - 80° C		