



Wattstopper  
Dual Tech Wall Switch Occupancy Sensor, 120/277V, Black  
Part No. DSW-301-B



The DSW-301 dual technology wall switch sensor turns lights OFF and ON based on occupancy. It combines the benefits of passive infrared (PIR) and ultrasonic detection technologies. The DSW-301 replaces existing wall switches and fits behind a standard decorator wall plate.

## Features & Benefits

Zero-crossing for long relay life

Vandal resistant lens combines precise coverage with durability

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

Test mode allows quick and easy adjustments

Selectable audible alert for impending shutoff

In automatic mode, sensor returns automatically to Auto-ON after lights are turned off manually; ideal for presentations

Four occupancy logic options to customize control to meet application needs

## Specifications

### General Info

Product Line	Wattstopper	Color	Black
UPC Number	754182935390	Country Of Origin	China
Features	IR (Infrared), Motion Sensor	Switch Type	Motion Sensor
Application Sector	Commercial		

### Dimensions

Product Width US	3.0 in	Product Weight US	0.53 lb
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Product Volume US	35.62 cu in	Product Depth US	4.75 in
Product Height US	2.5 in		

Additional Information

RoHS Conformant	Yes	DesignLights Consortium Qualified System	Yes
Security	Yes		

Technical Information

Response Frequency	50/60 Hz	Sensor Type	Occupancy
Number of Buttons	1	Amperage	8.3 A
Wattage	1200 W	Mounting Type	Box
Sensing Range	1050 sq ft,180 degrees	Voltage	120/277 V
Connection Type	Wired	Load	1000W