



**Wattstopper**  
**Hi/Lo PIR Drop Nipple Mount Sensor, 120-480V, 40 ft lens, White**  
Part No. FSP-221B-D-L7-W



The FSP-2x1B sensors provide multi-level control based on motion and/or daylight contribution. They control 0-10 VDC LED drivers or dimming ballasts, as well as non-dimming ballasts and, with an FSP-Lx Lens, are rated for wet and cold locations. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles. The FSP-2x1B family is available in three configurations for mounting inside a fixture, to the outside of a fixture via a 1/2" knockout, or to a pole.

## Features & Benefits

Designed for LED fixtures and rated for extreme temperatures; options for box or pole mounting	Fully adjustable high and low dimmed light levels
Hold off setpoint with automatic calibration option for convenience and added energy savings	Adjustable via handheld wireless configuration tool
IP66 rated with choice of lenses for wet and outdoor locations, and mounting heights from 8' to 40'	Adjustable time delay and cutoff delay

## Specifications

### General Info

Product Line	Wattstopper	Color	White
UPC Number	754182939510	Country Of Origin	China
Features	IR (Infrared), Motion Sensor	Application Sector	Commercial
Warranty Type	5-Year		

### Dimensions

Product Width US	6.0 in	Product Weight US	0.55 lb
Product Volume US	144.0 cu in	Product Depth US	8.0 in
Product Height US	3.0 in		

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## Additional Information

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RoHS Conformant	Yes	Security	Yes
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Product Environmental Profile	Yes
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## Technical Information

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Sensor Type	Daylight, Occupancy	Indoor/Outdoor	Outdoor
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Sensing Range	360 degrees, 100 ft diameter	Voltage	120 to 480 V
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Connection Type	Wired
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