



**Wattstopper**  
**Hi/Lo PIR Drop Nipple Mount Sensor, 12-32V, 20 ft lens, White**  
Part No. FSP-201B-D-L3-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
Finish	Glossy	UPC Number	754182940295
Country Of Origin	China	Product Series	FSP-2x1B
Features	Adjustable Time Delay, Flame Retardant, Impact Resistant, Light Level Sensor, Recyclable, Sensitivity Adjustment, UV Resistant	Installation Location	Pole
Included	Collar	Application Sector	Commercial
Standard	UL, cUL, CE, TUV Listed, IP66 Rated, RoHS, E101196	Warranty Type	5-Year
Type	Sensor		

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## Dimensions

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Product Width US	5.818 in	Product Weight US	0.4745 lb
Product Volume US	57.111 cu in	Product Depth US	2.419 in
Product Height US	4.058 in		

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## Additional Information

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RoHS Compliant	Yes	Product Environmental Profile	Yes
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## Technical Information

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Operating Temperature Min	-40 °F	Timer Type	Digital
Has Battery	No	Sensor Coverage Pattern	360 deg
Sensor Type	Daylight, Occupancy	Operating Temperature Max	167 °F
Sensor Mounting Height	20 ft	Sensor Technology	Passive Infrared (PIR), Photosensor
Timer Duration	30 Seconds, 5-30 Minutes	Indicator	PIR Detection LED
Input Voltage	12 to 32 VDC	Indoor/Outdoor	Both
Mounting Type	Drop Nipple, Fixture Embedded	On Function	Auto On
Current Draw	15 mA	Operating Temperature	-40°-167°F, -40°-75°C
Operating Humidity	5-95% RH (Non-Condensing)	Sensing Range	40 ft diameter
Wire Connection Type	Flying Leads	Storage Temperature	-40° - 176° F, -40° - 80° C

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