



Wattstopper
0-10V PIR in FIXTURE SENSOR BL E UNIVERSAL VOLTAGE
Part No. FSP-321



The FSP-3x1 sensors provide continuous dimming intensity 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 the iOS or Android Sensor Configuration App capable of storing and transmitting unlimited sensor profiles. The FSP-3x1 family is available in three different voltage configurations adding flexibility to your fixture design or project.

Features & Benefits

Designed for LED fixtures and rated for extreme temperatures

Hold off setpoint with automatic calibration option for convenience and added energy savings

Adjustable via the iOS® or Android® Sensor Configuration App

Adjustable time delay and cutoff delay

Fully adjustable high and low dimmed light levels

Continuous dimming for Energy Code Compliance

Choice of four lenses for mounting heights from 8 ft. to 40 ft.

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182943692
Country Of Origin	China	Product Series	FSP-3x1
Features	Adjustable Time Delay, Flame Retardant, Impact Resistant, Light Level Sensor, Recyclable, Sensitivity Adjustment, UV Resistant	Installation Location	Ceiling, Fixture
Application Sector	Commercial	Standard	UL, cUL, RoHS, E101196
Warranty Type	5-Year	Type	Sensor

Dimensions

Product Width US	2.3 in	Product Weight US	0.34 lb
Product Volume US	63.1 cu in	Product Depth US	1.9 in
Product Height US	4.2 in		

Additional Information

RoHS Compliant	Yes
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Technical Information

Operating Temperature Min	-40 °F	Timer Type	Digital
Load Rating	1200 W @ 277 VAC, 300 W @ 230-240 VAC, 800 W @ 120 VAC	Compatibility	Bluetooth
Has Battery	No	Horsepower Rating	1/6 HP @ 120/277 VAC
Sensor Type	Daylight, Occupancy	Operating Temperature Max	167 °F
Sensor Mounting Height	8-40 ft	Sensor Technology	Passive Infrared (PIR), Photosensor
Timer Duration	30 Seconds, 5-30 Minutes	Indicator	PIR Detection LED
Input Voltage	100 to 347 VAC, 208/230/480 VAC	Line Frequency	50 Hz, 60 Hz
Indoor/Outdoor	Both	Mounting Type	Fixture Embedded, Threaded Collar
On Function	Auto On	Operating Temperature	-40°-167°F, -40°-75°C
Operating Humidity	5-95% RH (Non-Condensing)	Wire Connection Type	Wire Terminal
Storage Temperature	-40° - 176° F, -40° - 80° C		
