legrand®

Wattstopper
High/Low PIR Fixture Sensor Universal Voltage, 120-480VAC
Part No. FSP-221B

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

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

IP66 rated with choice of lenses for wet and outdoor locations, and mounting heights from 8' to 40'

Fully adjustable high and low dimmed light levels

Adjustable via handheld wireless configuration tool

Adjustable time delay and cutoff delay

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182939497
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	Fixture
Included	Shroud	Application Sector	Commercial
Standard	UL, cUL, CE, TUV Listed, IP66 Rated, RoHS, E101196, PEP	Warranty Type	5-Year
Type	Sensor		

Dimensions

Product Width US	2.3 in	Product Weight US	0.4 lb
Product Volume US	17.48 cu in	Product Depth US	1.9 in
Product Height US	4.0 in		

Additional Information

RoHS Compliant	Yes	Product Environmental Profile	Yes

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	Has Battery	No
Horsepower Rating	1/6 HP @ 120/277 VAC	Sensor Type	Daylight, Occupancy
Operating Temperature Max	167 °F	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	Flying Leads
Storage Temperature	-40° - 176° F, -40° - 80° C		