The FSP-3x1B sensors provide continuous dimming light 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 the iOS or Android Sensor Configuration App capable of storing and transmitting sensor profiles. The FSP-3x1B 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

Continuous dimming & daylight harvesting for energy efficiency and energy code compliance

Adjustable via the iOS® or Android® Sensor Configuration App

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	Gray
Finish	Glossy	UPC Number	754182941292
Country Of Origin	China	Product Series	FSP-3x1B
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, IP66 Rated, RoHS, E101196	Warranty Type	5-Year
Type	Sensor		

Dimensions

Product Width US	5.818 in	Product Weight US	0.5657 lb
Product Volume US	57.111 cu in	Product Depth US	2.419 in
Product Height US	4.058 in		

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 Coverage Pattern	360 deg	Sensor Type	Daylight, Occupancy
Operating Temperature Max	140 °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	120/277 VAC
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Both
Mounting Type	Drop Nipple, Fixture Embedded	On Function	Auto On
Operating Temperature	-40°-140°F, -40°-60°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		