



The FDP sensor series allows your lighting fixtures to participate in the internet-of-things (IoT) revolution. This sensor family features bi-directional communication between sensor and driver, enabling connected systems for smarter, more energy efficient and data-driven applications. The FDP sensor series is compatible with various intelligent drivers including Signify SR or many other connected drivers. By connecting to an intelligent driver, the FDP sensor series does not need its own power supply which will save cost and space inside the luminaire.

## Features & Benefits

Two lens configurations for mounting heights from 8' to 40'

Continuous dimming provides energy code compliance

Bluetooth Sensor Configuration App allows easy commissioning from ground level

Stream-lined design for seamless fixture integration

Manual reset button for security recovery

IP66 rated housing

## Specifications

### General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182940905
Country Of Origin	China	Product Series	FDP-301
Features	Adjustable Time Delay, Flame Retardant, High/Low Trim, Impact Resistant, Indicator Lights, Light Level Sensor, Sensitivity Adjustment, UV Resistant	Installation Location	Fixture
Application Sector	Commercial	Standard	UL, cUL, E101196, UL 244A, UL 508, IP65 Rated, UKCA, CE, RoHS, FCC part 15
Warranty Type	5-Year	Type	Sensor

Dimensions

Product Width US	3.4 in	Product Volume US	30.1 cu in
Product Depth US	3.4 in	Product Height US	2.6 in

Additional Information

RoHS Compliant	Yes
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Technical Information

Operating Temperature Min	-40 °F	Timer Type	Digital
Has Battery	No	Sensor Coverage Pattern	360 deg
Security Method	User Authentication	Sensor Type	Occupancy
Operating Temperature Max	167 °F	Sensor Mounting Height	15-40 ft
Sensor Technology	Passive Infrared (PIR)	Timer Duration	30 Seconds, 5-30 Minutes
Indicator	PIR Detection LED	Input Voltage	12 to 20 VDC
Indoor/Outdoor	Both	Mounting Type	Fixture Embedded, Threaded Collar
On Function	Auto On	Current Draw	16 mA
Operating Temperature	-40°-167°F, -40°-75°C	Operating Humidity	5-95% RH (Non- Condensing)
Sensing Range	100 ft diameter	Wire Connection Type	Terminal Block
Antenna Pattern	Bi-directional	Storage Temperature	-40° - 176° F, -40° - 80° C