



Wattstopper
0-10V PIR STRAIGHT MT SENSOR BLE 12-32V 40FT LENS - BLACK
Part No. FSP-301B-S-L7-B



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

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|-------------------|--|-----------------------|--------------|
| Product Line | Wattstopper | Color | Black |
| Finish | Glossy | UPC Number | 754182941193 |
| 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 | Enclosure |
| Included | Collar | Application Sector | Commercial |
| Standard | UL, cUL, CE, IP66 Rated, RoHS, E101196 | Warranty Type | 5-Year |
| Type | Sensor | | |

Dimensions

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|------------------|--------|-------------------|--------|
| Product Width US | 2.3 in | Product Weight US | 4.8 oz |
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| Product Height US | 1.4 in | Product Length US | 5.5 in |
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Technical Information

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| Operating Temperature Min | -40 °F | Timer Type | Digital |
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|---------------|-----------|-------------|----|
| Compatibility | Bluetooth | Has Battery | No |
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| Sensor Coverage Pattern | 360 deg | Sensor Type | Daylight, Occupancy |
|-------------------------|---------|-------------|------------------------|

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|---------------------------|--------|------------------------|-------|
| Operating Temperature Max | 167 °F | Sensor Mounting Height | 40 ft |
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| Sensor Technology | Passive Infrared (PIR), Photosensor | Timer Duration | 30 Seconds, 5-30 Minutes |
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| Indicator | PIR Detection LED | Input Voltage | 12 to 32 VDC |
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| Indoor/Outdoor | Both | Mounting Type | Fixture Embedded, Straight Nipple |
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| On Function | Auto On | Current Draw | 15 mA |
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| Operating Temperature | -40°-167°F, -40°-75°C | Operating Humidity | 5-95% RH (Non- Condensing) |
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| Sensing Range | 100 ft diameter | Wire Connection Type | Flying Leads |
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| Storage Temperature | -40° - 176° F, -40° - 80° C |
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