



Wattstopper
0-10V PIR STRAIGHT MT SENSOR BLE 120-480V 10FT LENS -BLACK
Part No. FSP-321B-S-L2-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

| | | | |
|-------------------|--|-----------------------|--------------|
| Product Line | Wattstopper | Color | Black |
| Finish | Glossy | UPC Number | 754182941599 |
| 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, TUV Listed, IP66 Rated, RoHS, E101196, PEP | Warranty Type | 5-Year |
| Type | Sensor | | |

Dimensions

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|-------------------|--------------|-------------------|----------|
| Product Width US | 5.608 in | Product Weight US | 0.532 lb |
| Product Volume US | 34.484 cu in | Product Depth US | 2.419 in |
| Product Height US | 2.542 in | | |

Additional Information

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| RoHS Compliant | Yes |
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Technical Information

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|---------------------------|--|------------------------|---------------------------------|
| Operating Temperature Min | -40 °F | Timer Type | Digital |
| Load Rating | 1200 W @ 277 VAC, 1200 W @ 347/480 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 | 8 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, Straight Nipple | On Function | Auto On |
| Operating Temperature | -40°-140°F, -40°-60°C | Operating Humidity | 5-95% RH (Non-Condensing) |
| Sensing Range | 44 ft diameter | Wire Connection Type | Flying Leads |
| Storage Temperature | -40° - 176° F, -40° - 80° C | | |
