



Wattstopper
Hi/Lo PIR Straight Side Mt Sens, 12-32V, 10ft lens, White
Part No. FSP-201B-S-L2-W



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 | Fully adjustable high and low dimmed light levels |
| Hold off setpoint with automatic calibration option for convenience and added energy savings | Adjustable via handheld wireless configuration tool |
| 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 | White |
| Finish | Glossy | UPC Number | 754182939473 |
| 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 | Enclosure |
| Included | Collar | Application Sector | Commercial |
| Standard | UL, cUL, CE, TUV Listed, IP66 Rated, RoHS, E101196 | Warranty Type | 5-Year |
| Type | Sensor | | |

Dimensions

| | | | |
|-------------------|--------------|-------------------|-----------|
| Product Width US | 5.608 in | Product Weight US | 0.4297 lb |
| Product Volume US | 34.484 cu in | Product Depth US | 2.419 in |
| Product Height US | 2.542 in | | |

Additional Information

| | | | |
|----------------|-----|-------------------------------|-----|
| RoHS Compliant | Yes | Product Environmental Profile | Yes |
|----------------|-----|-------------------------------|-----|

Technical Information

| | | | |
|---------------------------|-----------------------------------|---------------------------|-------------------------------------|
| Operating Temperature Min | -40 °F | Timer Type | Digital |
| Has Battery | No | Sensor Coverage Pattern | 360 deg |
| Sensor Type | Daylight, Occupancy | Operating Temperature Max | 167 °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 | 12 to 32 VDC | Indoor/Outdoor | Both |
| Mounting Type | Fixture Embedded, Straight Nipple | On Function | Auto On |
| Current Draw | 15 mA | Operating Temperature | -40°-167°F, -40°-75°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 |