



Commercial Occupancy Sensors High Bay Occupancy Sensors Passive Infrared (PIR), Line Voltage

Dry Location Sensors: PSHB120277L1, PSHB120277L2, PSHB120277L3,

Wet Location Sensors: PSHB120277WL2, PSHB120277WL3

Line Extender Modules: PSHBEM, PSHBEMW

Save energy ...extend lamp life

Pass & Seymour® High Bay Passive Infrared (PIR) Line Voltage Occupancy Sensors are designed for automatic lighting control in warehouse high bay applications. The PSHB120277Lx series sensors are intended for dry location applications whereas the PSHB120277WLx series sensors are intended for wet location. All models contain a passive infrared sensor (PIR), a power module and a lens. The coverage area is determined by the lens module. These lenses are specifically engineered to provide reliable coverage from a wide range of mounting heights.



FEATURES & BENEFITS

GENERAL FEATURES:

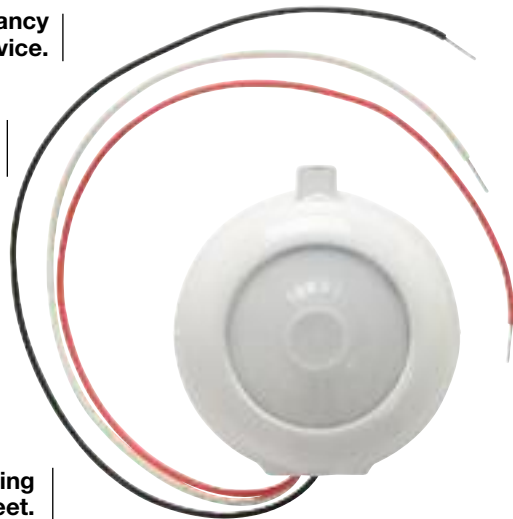
Integrated occupancy sensor and lens device.

Easy mounting with snap-in mounting hardware.

Multiple mounting options for easy installation.

Line voltage for direct connection to load.

Lens choices for mounting between 20-40 feet.



PSHB120277L3

WET LOCATION SPECIFIC FEATURES:

IP65 rated for wet locations.



PSHB120277WL3

FIELD USES / VERTICAL MARKETS

- Industrial
- Institutional
- Warehouses
- Retail
- Education



Commercial Occupancy Sensors

High Bay Occupancy Sensors

Passive Infrared (PIR), Line Voltage

ORDERING INFORMATION

Catalog Number	Description	Voltage	Load Rating	Coverage
Dry Location High Bay Sensors				
PSHB120277L1	Dry Location High Bay Sensor with Aisleway Lens	120/277 VAC 60Hz	0-800W Ballast/Tungsten 1/6 HP @ 120V 0-1200W Ballast @ 277V	60' x 20' @ 40' 40' mounting height
PSHB120277L2	Dry Location High Bay Sensor for 20' Mounting Heights	120/277 VAC 60Hz	0-800W Ballast/Tungsten 1/6 HP @ 120V 0-1200W Ballast @ 277V	40' diameter @ 20' mounting height
PSHB120277L3	Dry Location High Bay Sensor for 40' Mounting Heights	120/277 VAC 60Hz	0-800W Ballast/Tungsten 1/6 HP @ 120V 0-1200W Ballast @ 277V	60' diameter @ 40' mounting height
Wet Location High Bay Sensors				
PSHB120277WL2	Wet Location High Bay Sensor for 20' Mounting Heights	120/277 VAC 60Hz	0-800W Ballast/Tungsten 1/6 HP @ 120V 0-1200W Ballast @ 277V	40' diameter @ 20' mounting height
PSHB120277WL3	Wet Location High Bay Sensor for 40' Mounting Heights	120/277 VAC 60Hz	0-800W Ballast/Tungsten 1/6 HP @ 120V 0-1200W Ballast @ 277V	60' diameter @ 40' mounting height
High Bay Extender Modules				
PSHBEM	Dry Location High Bay Extender Module			
PSHBEMW	Wet Location High Bay Extender Module			

For more information on these and other P&S products refer to our Catalog or visit our web site.

Commercial Occupancy Sensors High Bay Occupancy Sensors Passive Infrared (PIR), Line Voltage



TECHNICAL SPECIFICATIONS

3rd Party Compliance

cULus Listed, UL508 and C22.2 No. 14. Conforms to NEMA WD-1 and WD-6, California Title 24 Compliant.



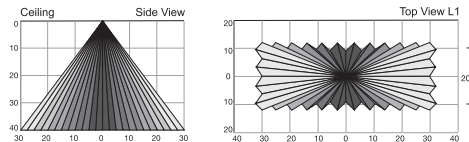
Performance

Electrical

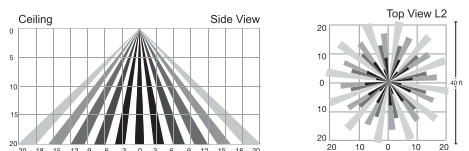
Voltages	120/277 VAC, 60Hz
Load Requirements	0-800W ballast or tungsten
@120VAC, 60Hz	0-1200W ballast
@277VAC, 60Hz	1/6 hp
@120VAC	

Sensor

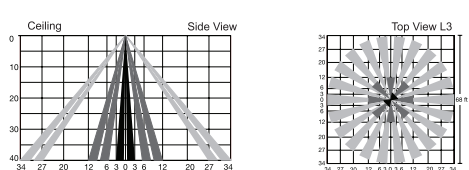
Technology	Passive Infrared
Time Delay	Adjustable 15 sec. to 30 min.
Light Level Adjustment	No
Sensitivity Adjustment	60% to 100%
Coverage	L1 Lens:



L2 Lens:



L3 Lens:



Indicator Light(s) Red LED flashes when motion is detected

Environment

Temperature Range	<p>PSHB120277Lx: Operating Temperature: 32°F to 158°F (0°C to 70°C) Operating Humidity: 20-90% RH, non-condensing For indoor use only</p> <p>PSHB120277WLx: Operating Temperature: -40°F to 131°F (-40°C to 55°C) Operating Humidity: 5-95% RH, non-condensing Maximum Dew Point: 85° F (29°C) UL rated raintight (UL244A and UL508) IP65 rated</p>
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Mechanical

PSHB120277Lx: ABS, flame retardant, UV resistant, impact resistant
PSHB120277WLx: Polycarbonate, flame retardant, UV resistant, impact resistant



PSHB120277L1



PSHB120277L2



PSHB120277L3

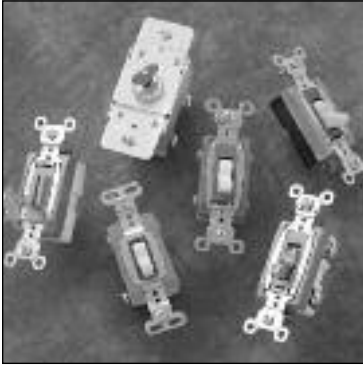


PSHB120277WL2



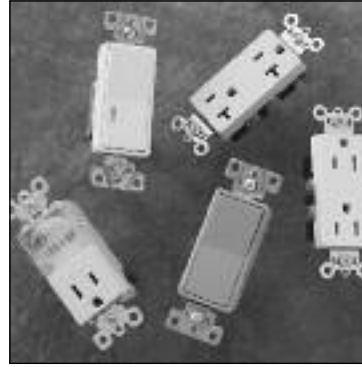
PSHBEM,
PSHBEMW

COMPLEMENTARY DEVICES & ACCESSORIES



SWITCHES

- Extra Heavy-Duty
- Extra Heavy-Duty Lighted
- Extra Heavy-Duty Security
- Extra Heavy-Duty Locking
- Hard Use
- Commercial Grade



DECORATOR DEVICES

- Construction Grade Switches
- Specification Grade Combo Switches
- Construction Grade Receptacles
- Commercial Grade Receptacles
- Specification Grade Hallway Lights



STRAIGHT BLADE RECEPTACLES

- Extra Heavy-Duty
- Heavy-Duty
- Hard Use
- Construction Grade
- Construction Grade Leaded
- Commercial Grade



WALL PLATES

- TradeMaster® Thermoplastic Nylon
- Screwless Polycarbonate
- Stainless Steel
- Brass
- Aluminum
- Dustproof Stainless Steel Covers

ALSO AVAILABLE...

- Hospital Grade Devices
- PlugTail™ Devices
- SPD & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips



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