



# H-MOSS® Occupancy Sensors

## Ceiling Sensors

Line Voltage and Low Voltage

### Line Voltage Ceiling Sensors

- Adjustable Time Delay/Sensitivity
- Self Contained Power Supply
- Reduced Installation Time
- Connect to Existing Line Voltage Circuits
- cULus, CEC Title 24 Certified



LVDT2000R120

### Dual Technology Passive Infrared/Ultrasonic

Combines the excellent minor motion detection of ultrasonic with the outstanding passive infrared (PIR) long-range major motion detection

Voltage	Coverage	Load Rating	Color	Catalog Number
120V AC	2000 sq. ft.	2400W	White	LVDT2000R120
277V AC	2000 sq. ft.	5000W	White	LVDT2000R277



LVUS1500R120

### Ultrasonic

Excellent minor motion detection. 32.7kHz operating frequency

Voltage	Coverage	Load Rating	Color	Catalog Number
120V AC	2000 sq. ft.	2400W	White	LVUS2000R120
277V AC	2000 sq. ft.	5000W	White	LVUS2000R277
120V AC	1500 sq. ft.	2400W	White	LVUS1500R120
277V AC	1500 sq. ft.	5000W	White	LVUS1500R277



LVUS2000R120

### Passive Infrared (PIR)

Outstanding long range major motion detection in a compact low profile housing

Voltage	Coverage	Load Rating	Color	Catalog Number
120-347V AC with photocell and isolated relay	1500 sq. ft.	800W Inc. 1000W Fl. @ 120V AC 1800W Fl. @ 277V AC 2200W Fl. @ 347V AC	White	LVPR1500R



LVPR1500R

### Low Voltage Ceiling Sensor

- Adjustable Time Delay/Sensitivity
- Integral photocell control for Daylight Harvesting
- Compact Low Profile Minimizes Visual Impact
- Integrates into Building Automation Systems

### Passive Infrared (PIR)

Outstanding long range major motion detection

Description	Coverage	Color	Catalog Number
With Relay isolated relay	1500 sq. ft.	White	LVPR1500RP

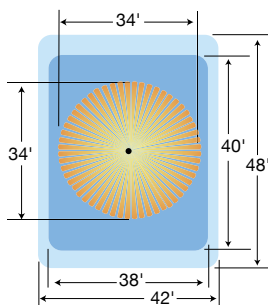


LVPR1500RP

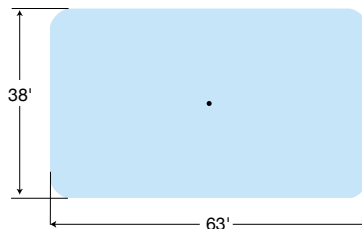
Note: For use with building automation and HVAC systems, power with 24V DC from Hubbell CU series control units. See page D-11 for details.

### Coverage Patterns

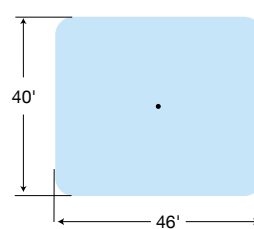
Minor Motion: ■ Ultrasonic ■ PIR Major Motion: ■ Ultrasonic ■ PIR



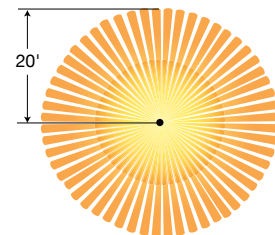
LVDT2000R Series



LVUS2000R Series



LVUS1500R Series



LVPR1500R(P)