



PASS & SEYMOUR®

Ceiling Mount Occupancy Sensors

Passive Infrared & Dual Technology, Line Voltage

CS1200LV, CSD1000LV

Make energy savings automatic, and extend lamp life

Leaving lights on in unoccupied spaces wastes energy and money. Our line-voltage, ceiling mount sensors monitor room occupancy and control the lights, and are an ideal fit for commercial applications where mounting can be difficult. All models offer manually selected time intervals from as little as 15 seconds to as much as 30 minutes — so it's easy to optimize operation to minimize electrical consumption.



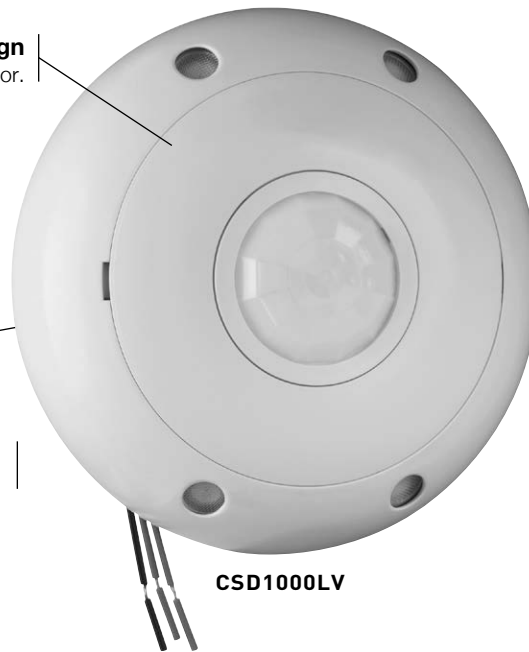
FEATURES & BENEFITS

Attractive, contemporary design
is a great fit in any décor.

PIR or dual-technology design—
choose the technology that works best for
your application.

Quality construction
ensures dependability and
a long service life.

**LED detection
indication.**



CSD1000LV

Versatile control—combine
sensors to cover large areas.

Adjustable sensitivity enables
fine-tuning for optimum response.

Adjustable time delay to
help maximize energy savings
and convenience, from
15 seconds to 30 minutes.

**No power packs
necessary.**

FIELD USES/VERTICAL MARKETS

- Industrial
- Institutional
- Health Care
- Retail/Office
- Education
- Hospitality/Lodging



PASS & SEYMOUR®

Ceiling Mount Occupancy Sensors

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ORDERING INFORMATION

Catalog Number	Description	Rating	Coverage	Override & Output Disable	Color
Low-Profile Ceiling Mount Passive Infrared (PIR) Sensors					
CS1200LV	PIR Occupancy Sensor	0-800W Ballast/Tungsten @ 120V 0-1200W Ballast @ 277V 0-1500W Ballast @ 347V	360°, 1200 sq. ft.	No	White
Low-Profile Ceiling Mount Dual Technology Sensors					
CSD1000LV	Dual Technology Occupancy Sensor	0-800W Ballast/Tungsten @ 120V 0-1200W Ballast @ 277V 0-1500W Ballast @ 347V	360°, 1,000 sq. ft.	Yes	White

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

Ceiling Mount Occupancy Sensors Passive Infrared & Dual Technology, 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

Supply Voltage	120/277/347VAC
Wattage	0-800W Ballast/Tungsten @120V 0-1200W Ballast @ 277V 0-1500W Ballast @ 347V

Sensor

Technology	CS1200LV: Passive Infrared CSD1000LV: Ultrasonic & Passive Infrared
Time Delay	Adjustable 15 sec. to 30 min.
Light Level Adjustment	No
Sensitivity Adjustment	CS1200LV: 14% to 100%; CSD1000LV: Ultrasonic Min. to Max. (trim pot), Passive Infrared: 30% to 100% (dip switches)
Spectral Response	CS1200LV: 6 to 14 Pm
Frequency	CSD1000LV: 40 kHz
Coverage	CS1200LV: Up to 1200 sq. ft.; CSD1000LV: Ultrasonic 1076 sq. ft. (100 sq. m.), Passive Infrared 1290 sq. ft. (120 sq. m.)
Indicator Light(s)	CS1200LV: Red LED flashes when motion is detected CSD1000LV: Red & Green LEDs
Lens Type	CS1200LV: Multi-zone fresnel type

Environment

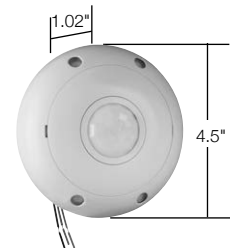
Temperature Range	CS1200LV: 0°C to 35°C CSD1000LV: 32°F to 131°F (0°C to 55°C)
Non-condensing Relative Humidity	20 to 90%

Mechanical

Enclosure Material	Thermoplastic, UV-resistant plastic
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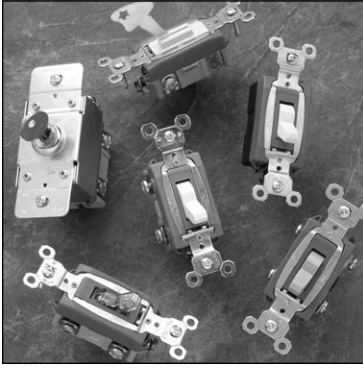


CS1200LV



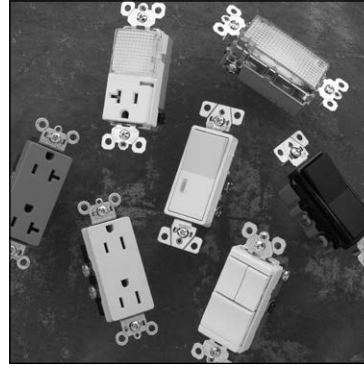
CSD1000LV

COMPLEMENTARY DEVICES & ACCESSORIES



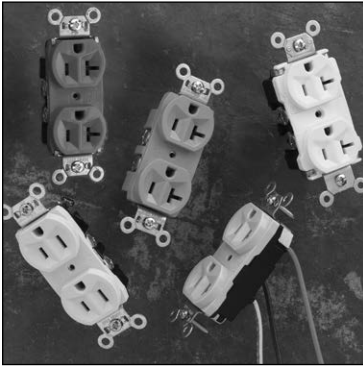
SWITCHES

- 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
- TVSS & 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



Electrical Wiring Systems

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