Pass and Seymour
Commercial Occupancy Sensor, White
Part No. CSD1000

The sensor shall detect occupancy in the control area by detecting Doppler shifts in transmitted ultrasound and passive infrared heat changes.• Detection verification of both technologies must occur in order to activate lighting systems.• Upon verification, detection by either shall hold lighting on.

Features & Benefits

Advanced control logic based on RISC microcontroller provides: Detection signature processing eliminates false triggers and provides immunity to RFI and EMI.

Simple, one-step setup. Ultrasonic diffusion technology spreads coverage to a wider area (patented).

Time delays: automatic, fixed (5, 10, 15, 20, or 30 minutes), walk-through, test-mode. Sensitivity adjustment: reduce sensitivity (for PIR sensitivity): ultrasonic sensitivity is variable with trimpot.

For covering patents, see www.legrand.us/patents.

Walk-through mode turns lights off three minutes after the area is initially occupied -- ideal for brief visits such as mail delivery.

LEDs indicate occupancy detection. Four occupancy logic options give users the ability to customize control to meet application needs. Ultrasonic frequency of 40 kHz.

Multi-level, 360 degrees Fresnel lens for superior occupancy detection. Mounting options: ceiling tile: 4 square junction box with double gang mudring. Units per power pack: up to 4. cULus listed. 5-year warranty.

Specifications

General Info

Product Line	Pass & Seymour	Replaced by Part Number	DT-305, DT305
Country Of Origin	China		

Listing Agencies / 3rd Party Agencies

cULus Listed	Yes

Technical Information

Sensor Type	Occupancy