
Ceiling Mounted Line Voltage Occupancy Sensors – Dual Technology

The Ceiling Mounted 360° Line Voltage Dual Technology (DT) Occupancy Sensors (SLSCLD2000) are Class 1 devices designed to operate with indoor lighting fixtures performing the switching of electrical loads in response to a control signal from the detection circuitry of the device. The occupancy sensors easily mount to a standard 3.5 in. (89mm) octagonal electrical box as well as a 4 in. (10.2 cm) square (1900 type) electrical box with mud ring. The power section of the sensor fits into the electrical box. The occupancy sensors operate from 120 VAC to 347 VAC at 60 HZ.

Ceiling Mounted Line Voltage Occupancy Sensors are available in these models:

- Dual Technology (DT) SLSCLD2000
- Ultrasonic (US) (SLSCLU2000)
- Passive Infrared (PIR) (SLSCLP1000)

> Features

- Individual sensitivity adjustments
- Dual Tech Logic Engine – (Modes of Operation)
- Manual or Automatic Light level feature for daylight harvesting
- Delay-off timer setting control – factory set to 18min. for max energy vs lamp life
- “Adaptive PIR” moves sensitivity of the sensor based on occupancy detection
- “Adaptive Timing” modifies time-out value based on occupancy activities
- “Walk through mode” for sensor used in hallways and corridors
- Time delay Test mode for sensor placement testing
- Low current consumption circuit design.
- Interchangeable 500 or 1000 sq. ft. lenses



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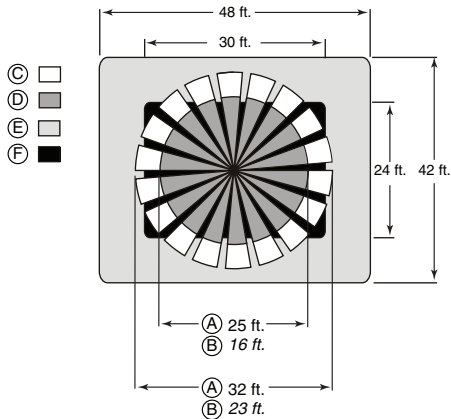


Coverage Pattern

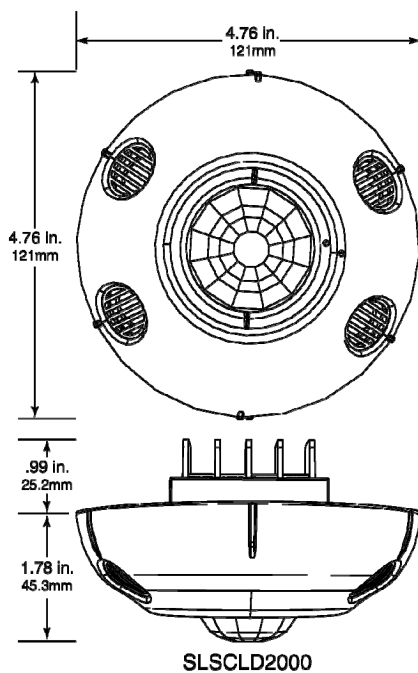
(Based on 9 ft. mounting height)

KEY:

- A. 1,000 Sq. ft. lens
- B. 500 Sq. ft. lens
- C. PIR Major motion
- D. PIR Minor motion
- E. Ultrasonic major motion
- F. Ultrasonic minor motion



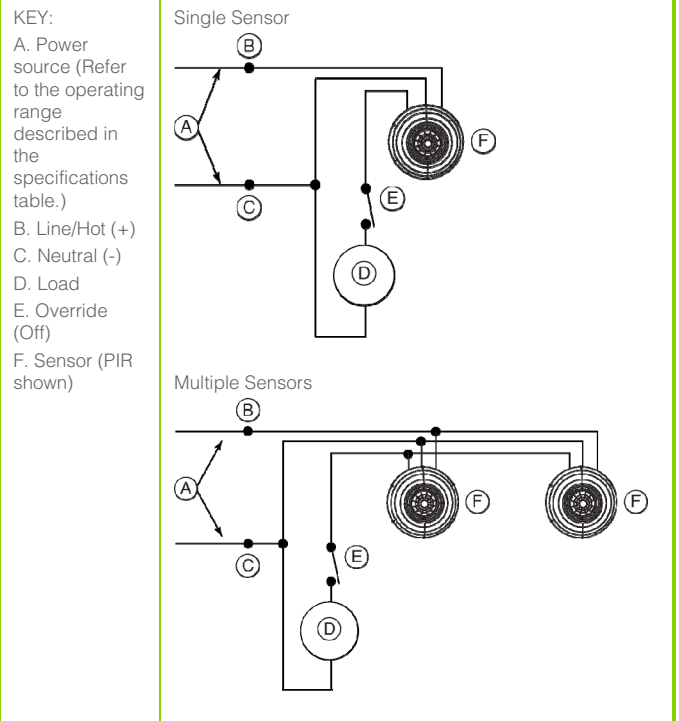
Dimensions



Specifications

Standards	
UL and cUL Listed	
FCC Part 15, Home and Office Use (Class B)	
California Title 24 Certified	
Specifications	
Operating Range VAC	120Vac: 1000W Max ballast load, or 1000W Tungsten, or ¼ Hp motor 230Vac: 1500W Max ballast load 277Vac: 1800W Max ballast load 347Vac: 1500W Max ballast load
Frequency	120Vac: 60Hz; 230Vac, 277Vac, 347Vac: 50 or 60Hz
Operating Temperature	32 to 122°F (0 to 50°C)
Humidity	0 to 90% RH non-condensing

Dimensions



Ordering Information

Description	Catalog Number
Dual Technology (DT) Occupancy Sensors	SLSCLD2000