



Residential Wall Switch Sensors

Vacancy Sensor for Incandescent and CFL Lighting

KEY FEATURES

- Title 24 compliant—manual-on/auto-off operation
- Zero Arc Point Switching
- No minimum load requirement
- Adjustable time delay and sensitivity
- Walk test indicator
- 900 square-feet, 180° coverage area
- UL and cUL listed
- Five-year warranty



RWSOSCFLI 20

OVERVIEW

Hubbell Building Automation’s Residential Vacancy Sensor for Incandescent and CFL Lighting uses Title 24 compliant, manual-on, passive infrared (PIR) technology for excellent energy savings and reliable motion detection. The sensor’s low-profile housing design provides the perfect wall switch for residential areas such as bathrooms, garages, laundry rooms, utility rooms, and dining rooms. The sensor’s manual-on/auto-off operation meets the Title 24 guidelines for residential lighting by requiring lighting to be manually turned on by a user and automatically turned off during vacancy.

FEATURES and BENEFITS

Features	Benefits
Title 24 compliant—manual-on/auto-off operation	• Meets California’s Title 24 Residential lighting standards
Zero Arc Point Switching (Patent #5,821,642)	• Minimizes relay-contact wear from high inrush loads
No minimum load requirement	• Lighting load support: 0–full load
Adjustable time delay and sensitivity	• You can set the time delay and sensitivity to your personal preferences
Walk test indicator	• A blinking light indicates the sensor is working

APPLICATIONS

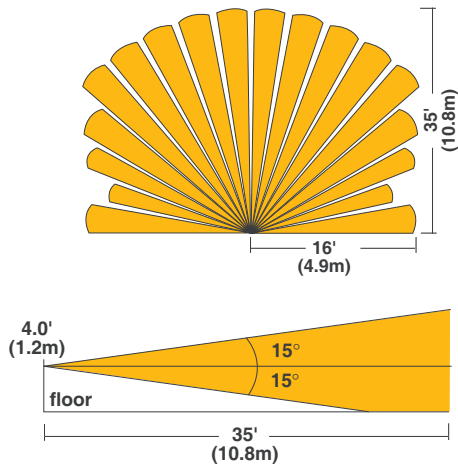
- Bathrooms
- Dining Rooms
- Bedrooms

SPECIFICATIONS

Timer timeout	<ul style="list-style-type: none"> Fully adjustable: 30 seconds–30 minutes
Sensitivity	<ul style="list-style-type: none"> Fully adjustable: 20%–100%
Passive infrared (PIR)	<ul style="list-style-type: none"> Multi-segment infrared (IR) Fresnel lens
Coverage	<ul style="list-style-type: none"> 900 square-foot, 180° coverage area
Power requirements	<ul style="list-style-type: none"> 120 VAC; 60 Hz
Electrical ratings	<ul style="list-style-type: none"> 120 VAC: 800W Incandescent; 1,000W Fluorescent
Load requirements	<ul style="list-style-type: none"> None
Operating environment	<ul style="list-style-type: none"> Indoor use only Operating temperature: 32°–122°F (0°–50°C) Relative humidity (non-condensing): 0%–95%
Construction	<ul style="list-style-type: none"> Casing—high-impact injection-molded Color-coded leads are 6" long
Size and weight	<ul style="list-style-type: none"> Size: 4.5" x 2.75" x 1.625" Weight: 2.9 oz
Color	<ul style="list-style-type: none"> Ivory; White
Mounting	<ul style="list-style-type: none"> Single-gang NEMA-style switch box (average switch box) Decorator-style wall plate included
Certifications	<ul style="list-style-type: none"> UL and cUL listed
Warranty	<ul style="list-style-type: none"> Five years

ORDERING INFORMATION

Catalog Number	Description	Color	Coverage
RWSVSCFLI20IV	Residential Vacancy Sensor for Incandescent and CFL Lighting, 120VAC	Ivory	900 sq. ft.
RWSVSCFLI20WH	Residential Vacancy Sensor for Incandescent and CFL Lighting, 120VAC	White	900 sq. ft.



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