



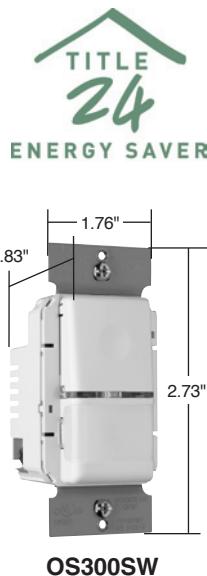
Occupancy & Vacancy Sensors & Timers

Commercial Occupancy/Vacancy Sensors

Wall Box Passive Infrared (PIR)

Pass & Seymour

legrand

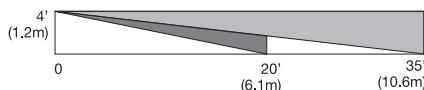
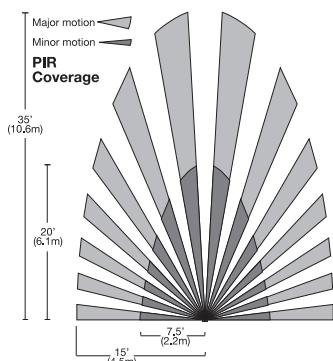


Features

- Detection signature processing eliminates false triggers and provides immunity to RFI and EMI.
- Zero-crossing for long relay life.
- Vandal-resistant lens combines precise coverage with durability.
- Choice of Auto-ON or Manual-ON operation.
- Auto adjustable time delays: automatic, fixed (5, 10, 15, 20, 25 or 30 minutes), walk-through, test-mode.
- Selectable time delay automatically adjusts for maximum savings.
- Walk-through mode turns lights off 3 minutes after the area is initially occupied – ideal for brief visits such as mail delivery.
- Selectable test mode allows quick and easy adjustments.
- Selectable audible alert for impending shutoff.
- In AUTO-ON mode, if the sensor is manually turned OFF, AUTO-ON will not enable until no motion is detected for 5 minutes. This prevents the light from turning ON when it was intended they remain OFF. Ideal for presentations.
- LED indicates occupancy detection.
- Built-in light level sensing with simple, one-step setup.
- Override mode allows sensor to operate as a service switch in the unlikely event of a failure.
- NEMA WD 7 guideline utilized for coverage testing.
- Sensitivity adjustment: PIR (high/low).
- Coverage: 180°, up to 1050 sq. ft.; major motion 35' x 30'; minor motion 20' x 15'.
- cULUS listed.
- 5-year warranty.
- Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp

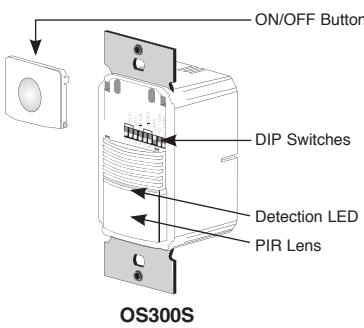
Catalog Number	Description	Rating	Load	Occupant Warning Before OFF	Selectable Auto/Man. ON	Color
Single-Pole Occupancy/Vacancy Sensors						
OS300SI	Self-adaptive design remembers ON/OFF cycles	120/230/277VAC; 50/60 Hz. @ 120VAC, 0-800 W ballast or tungsten, 1/6 hp.	All	Yes	Yes	Ivory
OS300SW		@ 230/277VAC, 0-1200 W ballast.		Yes	Yes	White
OS300SGRY				Yes	Yes	Gray
OS300SLA				Yes	Yes	Lt. Almond

Coverage



For best performance, Pass & Seymour/Legrand recommends using this sensor in spaces no larger than 15' x 20'.

Product Controls



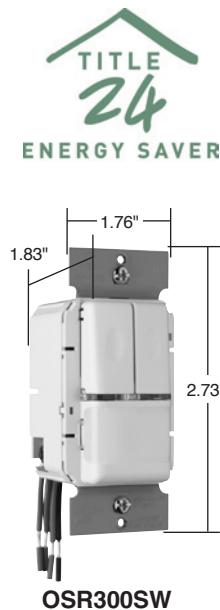
DIP Switch Settings

DIP Switch #:	1	2	3	DIP Switch #:	5	ON Mode	DIP Switch #:	7	Audible Alerts
Time Delay	SmartSet/Test	↓	↓	5 minutes	↓	↑	5 minutes	↓	Disabled
		↑	↑	10 minutes	↓	↑	10 minutes	↑	Enabled
		↑	↑	15 minutes	↓	↑	15 minutes	↑	
		↑	↑	20 minutes	↑	↓	20 minutes	↑	
		↑	↑	25 minutes	↑	↓	25 minutes	↑	
		↑	↑	30 minutes	↑	↓	30 minutes	↑	
		↑	↑	override	↑	↑	override	↑	
Bypass occupancy & light level functions. Load is manually controlled with WS300 button.									
DIP Switch #:	4	Walk Through	Disabled	Enabled	DIP Switch #:	6	Sensitivity	DIP Switch #:	8
			↓	↑			High		Visible Alerts
			↑	↓			Low, 50%		Disabled
			↑	↑			↑		Enabled

◀ Factory Settings ↑=ON ↓=OFF

Technical Specifications on Page U-127.

All devices listed on this page conform to NEMA WD-1 and WD-6.



Occupancy & Vacancy Sensors & Timers

Commercial Occupancy/Vacancy Sensors



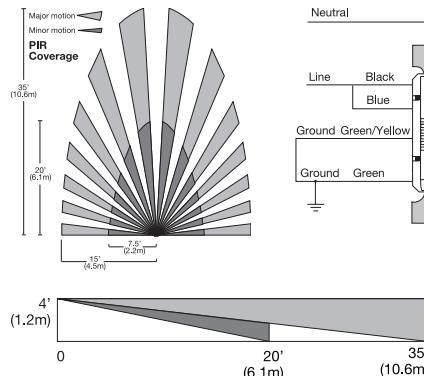
Bi-Level Wall Box Passive Infrared (PIR)

Features

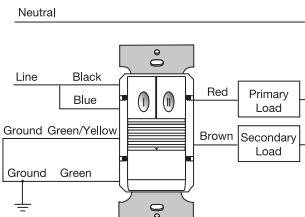
- Detection signature processing eliminates false triggers and provides immunity to RFI and EMI.
- Zero-crossing for long relay life.
- Vandal-resistant lens combines precise coverage with durability.
- Choice of Auto-ON or Manual-ON operation, selectable for each relay.
- Auto adjustable time delays: automatic, fixed (5, 10, 15, 20, 25 or 30 minutes), walk-through, test-mode.
- Selectable time delay automatically adjusts for maximum savings.
- Selectable walk-through mode turns lights off three minutes after the room is initially occupied if no motion is detected after the first 30 seconds.
- Selectable test mode allows quick and easy adjustments.
- Selectable audible alert for impending shutoff.
- In AUTO-ON mode, if the sensor is manually turned OFF, AUTO-ON will not enable until no motion is detected for 5 minutes. This prevents the light from turning ON when it was intended they remain OFF. Ideal for presentations.
- LED indicates occupancy detection.
- Built-in light level sensing with simple, one-step setup.
- Override mode allows sensor to operate as a service switch in the unlikely event of a failure.
- NEMA WD 7 guideline utilized for coverage testing.
- Sensitivity adjustment: PIR (high/low).
- Coverage: 180°, up to 1050 sq. ft.; major motion 35' x 30'; minor motion 20' x 15'.
- cULus listed.
- 5-year warranty.
- Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp.

Catalog Number	Description	Rating	Load	Occupant Warning Before OFF	Selectable Auto/Man. ON	Color
Single-Pole Dual-Relay Occupancy/Vacancy Sensors						
OSR300SI	Operates both circuits of a bi-level lighting system	120/230/277VAC; 50/60 Hz.		Yes	Yes	Ivory
OSR300SW	@ 120VAC, 0-800 W ballast or tungsten, 1/6 hp.		All	Yes	Yes	White
OSR300SGRY	@ 230/277VAC, 0-1200 W ballast.			Yes	Yes	Gray
OSR300SLA				Yes	Yes	Lt. Almond

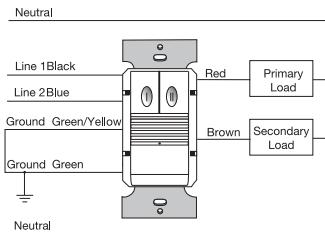
Coverage



OSR300S Bi-Level Wiring

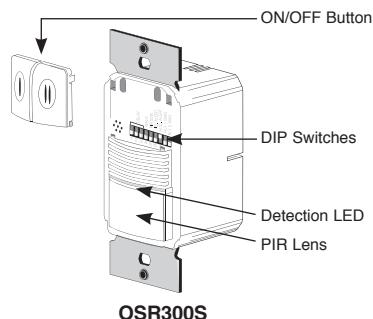


OSR300S Two Circuit Level Wiring

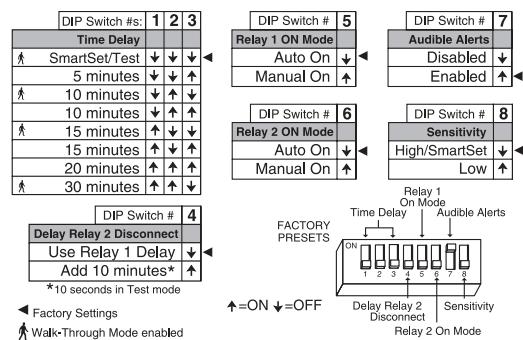


For best performance, Pass & Seymour/Legrand recommends using this sensor in spaces no larger than 15' x 20'.

Product Controls



DIP Switch Settings



Technical Specifications on Page U-127.
All devices listed on this page conform to NEMA WD-1 and WD-6.