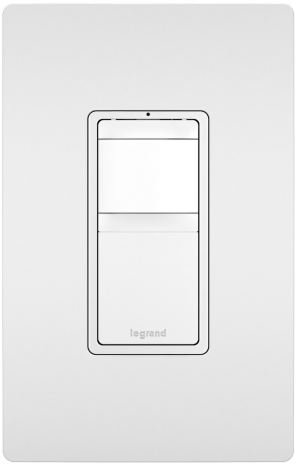
radiant Collection

radiant® Single-Pole 3-Way Vacancy Sensor, Tri-Color

Part No. RRW600VTC



Never worry about leaving the lights on, with the radiant Registered Vacancy Sensor. It automatically shuts off when a room is empty, and includes an adjustable delay setting of up to 20 minutes to match your needs. Designed for ease and style, it features a built-in locator light, and the sleek, clean lines of radiant Registered for a sophisticated touch. Made exclusively for use with screwless Wall Plates from the radiant Registered Collection, sold separately.

Features & Benefits

Passive infrared (PIR) sensor switch technology with 180° coverage up to 600 sq. ft. Rated for up to 600W (5A) of LED lighting.

Works with virtually any bulb/fixture, including: LED, incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp.

Turn the light on when you enter, and let it turn itself off automatically after you leave for true convenience. Perfect for bathrooms, hallways, closets, garages, and more.

Locator light illuminates when switch is off, emitting a soft glow to help you find it in the dark.

Features an adjustable time delay to off after no motion is detected. Delay settings range from 30 seconds to 20 minutes after the room is vacated (default 20 minute delay).

Manual ON/Auto OFF functionality. Meets California Title 24 requirements for automatic off lighting control.

Replace any basic light or fan switch in 15 minutes or less. Supports single pole and multi-location installs. No neutral required.

Complete the look with a sleek, screwless radiant® Wall Plate, and coordinate with other designer switches and outlets available from the radiant® Collection.

More color options available to fit any style, including finishes to match current hardware and lighting trends.

Wire leads accept #14–#10 AWG solid & stranded wire, copper-clad aluminum, and copper wire.

Specifications

General Info

Product Line	Pass & Seymour	Color	Ivory, Light Almond, White
Finish	Satin	UPC Number	785007496604
Country Of Origin	China	Material	Polycarbonate, Steel

Product Type	Sensor, Wall Switch	Features	Adjustable Time Delay, Motion Sensor
Switch Type	Motion Sensor, sofTap	Installation Location	Wall Box
Application Sector	Hospitality, Light Commercial, Multi-Dwelling Unit, Residential	Standard	cULus
Warranty Type	Limited Lifetime Warranty		

Dimensions

Product Width US	1.69 in	Product Depth US	1.88 in
Product Height US	2.63 in		

Listing Agencies / 3rd Party Agencies

cULus ListingNumber	E95442	cULus Listed	Yes

Technical Information

Load Rating	120V 5A (ELV), 120V 5A 600W (CFL), 120V 5A 600W (LED), 120V 600VA (Fluorescent), 120V 600VA (MLV), 120V 600W (Halogen), 120V 600W (Incandescent)	Target Size	180 deg
Horsepower Rating	1/6 HP @ 120 VAC	Sensor Coverage Pattern	180 °
Response Frequency	60 Hz	Sensor Type	Vacancy
Sensor Technology	Passive Infrared (PIR)	Timer Duration	20 Minutes, 30 Seconds-20 Minutes
Number of Poles	Multi-Location, Single Pole 3 Way	Wire Size	#14 - #10 AWG
Input Voltage	120 VAC	Requires Neutral Wire	No
Line Frequency	60 Hz	Indoor/Outdoor	Indoor
Sensor Coverage	600 sq ft	Wattage	600 W
Mounting Type	Wall Box	On Function	Manual On

Operating Humidity	0-95% RH (Non-Condensing)	Sensing Range	Major Motion 35 ft, Minor Motion 20 ft
Location Rating	Dry	Wire Connection Type	Flying Leads
Voltage	120 VAC	Sensitivity	60Hz
Load Type	CFL, Fan Motor, Fluorescent, Halogen, Incandescent, LED	Environmental Conditions	Indoor Use Only