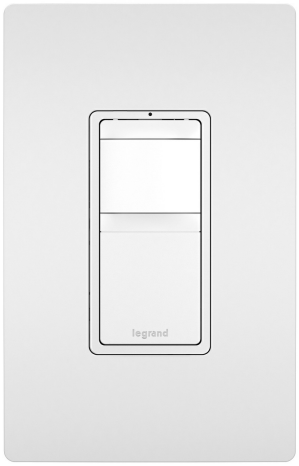
radiant Collection

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

Part No. RRW600UTC



Simplify control while saving energy, with the radiant® Occupancy Sensor. Automatically turning the light on when someone enters a room, and shutting it off when the room is empty, this sensor includes an adjustable timed delay for shut off, as well as additional settings for more flexible control. Part of the radiant® Collection, it features clean lines and smooth paddle action for a sophisticated touch. Made exclusively for use with screwless Wall Plates from the radiant® 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.

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.

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 5 minute delay).

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

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

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.

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

Auto ON/Auto OFF functionality as default. Easily configurable to Manual ON/Auto OFF to meet any need or preference in the home.

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

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	785007496598
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	Occupancy, Vacancy
Sensor Technology	Passive Infrared (PIR)	Timer Duration	30 Seconds-20 Minutes, 5 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	Selectable Auto/Manual

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