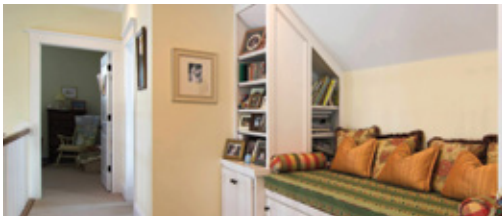


- Title 24 compliant occupancy and vacancy sensors are available for flexibility
- Single-pole & 3-way combined in a single unit in non-dimming sensor switches
- Sensors are available for the following light load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent and LED
- Nightlights are dimmable plus have selectable ON/OFF modes
- Ambient light override feature keeps lights from turning on if sufficient light is already present for greater energy savings
- Color change kits available in most models for enhanced aesthetics
- Most sensors offer electronic ballast compatibility
- Dimming sensors and dual switch sensor models available
- Easily replaces a standard light or fan switch



Specific occupancy & vacancy sensor solutions for today's needs



Advanced energy savings

Step up to the next level in energy savings with occupancy or vacancy sensors that offer dimming capabilities for maximum ambiance control with the most energy savings.

See page A-34

Shown:
OS106D1-W



Integrated nightlights

Switches with integrated nightlights are ideal for children's rooms with a dimmable light level, selectable ON/OFF and operation independent of the sensing function.

See pages A-34, A-36

Shown:
OS310U-BK



Dual switch sensors

Dual relay sensors are the perfect solution for single point control of two loads from one location, offering even more energy saving opportunities and flexibility than ever.

See page A-35

Shown:
OS310R-V



Motion sensors

Product description

Single-pole & 3-way
1000W/VA, 120V/AC; 1/6 HP Motor

Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED



VS310U

Design features

- Can be wired as a single-pole or 3-way device
- Selectable ON/OFF LED nightlight with press and hold dimming function
- Works with all popular load types: incandescent, magnetic low-voltage, electronic low-voltage, fluorescent, CFL, and LED
- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection
- Push pad design provides minimal travel and crisp actuation
- Replaces a standard light or fan switch
- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage
- Provides 3-way operation when used with a 3-way switch or sensor
- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain ON after room is vacated
- Occupancy sensors time delay default set to 5 minutes; vacancy sensor's time delay default set to 30 minutes
- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Occupancy sensor version allows toggling between Auto ON/Auto OFF or Manual ON /Auto OFF mode with a simple press and hold of switch
- Occupancy sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)
- Vacancy sensor meets California 2008 Title 24
- Electrostatic discharge protection
- No leakage to load in OFF mode
- Uniform color matched PIR lens to device housing
- Color change faceplate kits provide for a simple in field change
- Neutral required for installation of device
- Mid-size decorator wallplate included with product

Motion sensors



Rating W/VA	HP V/AC	Motor	Description	Color suffix	Catalog no.
1000	120	1/6	Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED occupancy sensor switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, V, W	<input type="checkbox"/> OS310U-__
			Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED vacancy sensor switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, W	<input type="checkbox"/> VS310U-__

cULus Listed to UL244A, file no. E325082; NOM certified

Motion sensor color change kits

Description	Color suffix	Catalog no.
Color change kit for motion sensor	A, BK, GY, LA, V, W	<input type="checkbox"/> SCK1-__BP

Color ordering information:

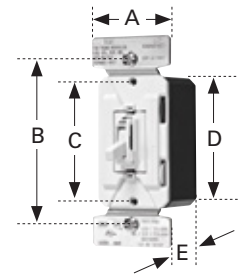
For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

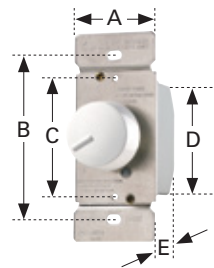
Toggle Dimmers

Family	A	B	C	D	E
600W dimmers (TAL06P1)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.71" (68.8mm)	1.36" (34.5mm)
1000W dimmers (TI3101, TI3101L)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.72" (69.1mm)	1.43" (36.3mm)
Fan speed controls (TFS15)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.30" (58.4mm)	1.40" (35.6mm)



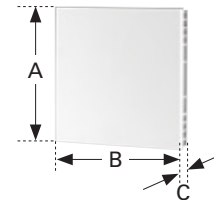
Rotary Dimmers

Family	A	B	C	D	E
600W dimmers (RI06)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.20" (55.9mm)	1.30" (33.0mm)
1000W dimmers (RI101)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.70" (68.7mm)	1.43" (36.3mm)
Combination dimmers & fan speed control (RDC15, RDC25)	1.63" (41.4mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.70" (68.7mm)	1.46" (37.0mm)
Fan speed controls (RFS5, RFS15)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.20" (55.9mm)	1.30" (33.0mm)



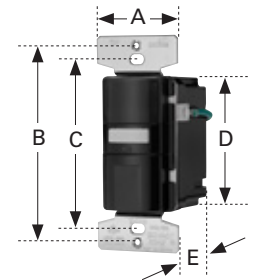
Dimmers: power extenders

Family	A (Height)	B (Width)	C (Depth)
Power Extenders (P19, PF19)	4.85" (123.2mm)	4.65" (118.0mm)	2.07" (52.6mm)



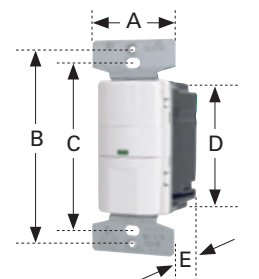
Occupancy & vacancy sensors

Family	A	B	C	D	E
Occupancy/vacancy dimmers (OS106, VS106)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy dual switches (OS310R, VS310R)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy switches (OS310U, VS310U)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)



Occupancy & vacancy sensors: standard series

Family	A	B	C	D	E
(OS306U)	1.8" (45.72mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
(VS306U)	1.8" (45.72mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)

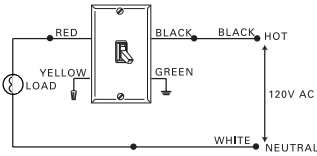


Dimmers & fan speed controls

Toggle

Toggle dimmer
TI061, TI061L, TI3101, TI3101L

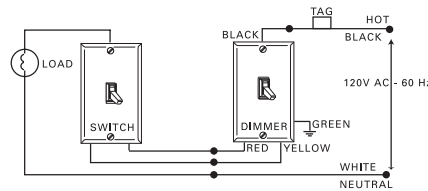
INC
Single-pole



Toggle

Toggle dimmer
TI061, TI061L, TI3101, TI3101L

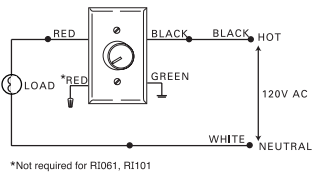
INC
3-way



Rotary

Rotary dimmer
RI061, RI101, RI06P, RI06PL

INC
Single-pole

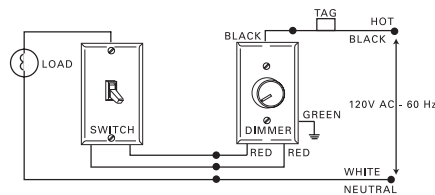


*Not required for RI061, RI101

Rotary

Rotary dimmer
RI06P, RI06PL

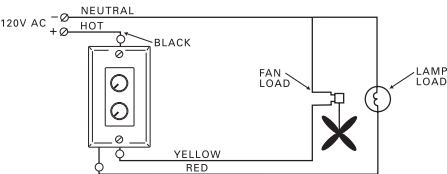
INC
3-way



Rotary

Rotary fan/dimmer
RDC15, RDC25

4 Speed/INC & Fully Variable/INC
Single-pole

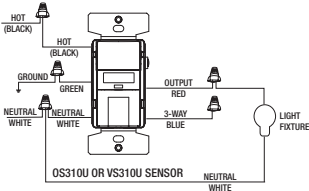


Occupancy & vacancy sensors

Sensor switch

OS310U, VS310U

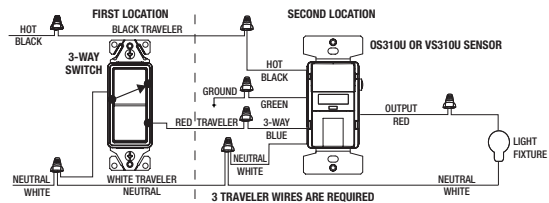
All load types
Single-pole



Sensor switch

OS310U, VS310U

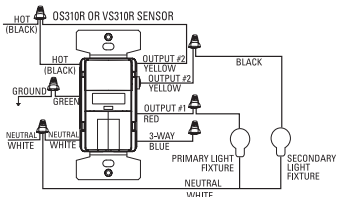
All load types
3-way



Dual switch

OS310R, VS310R

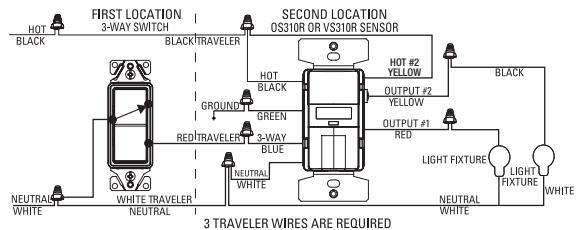
All load types
Single-pole



Dual switch

OS310R, VS310R

All load types
3-way

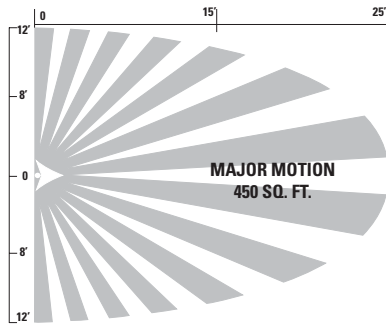


Occupancy & vacancy sensor coverage areas

Standard series

Sensor: OS306U, VS306U

All load types



Sensor switch

OS310U, VS310U, OS310R, VS310R, OS106D1, VS106D1

All load types

