

## Flexible Wiring Options for any Application



### Flexible Wiring, Easy Installation and Modern Design

Leviton's line of Decora Motion Sensors provide a cost effective solution for all your residential needs. The devices offer flexible single pole or 3-way installation options, including wiring with a neutral or by using an earth ground connection, and a slim profile for ease of installation. These features make them ideal for new construction and for retrofit in older wallboxes with limited space.

With state-of-the-art technology and modern aesthetics, users will enjoy optimal management of lighting and motor loads. The sensors use passive infrared (PIR) detection technology to monitor a room for occupancy through a segmented lens. Choose from Automatic-ON (Occupancy Sensor) or Manual-ON (Vacancy Sensor) switching options. They comply with the National Electrical Code® (NEC®) and can also be used to comply with 2019 and 2022 California Title 24, Part 6 Automatic-off Controls.

#### Applications

Bathrooms, Garages, Hallways, Basements, Utility/  
Laundry Rooms, Pantries, Walk-in Closets and Mudrooms.



Wallplate sold separately

## Specifications At-A-Glance

## Features and Benefits

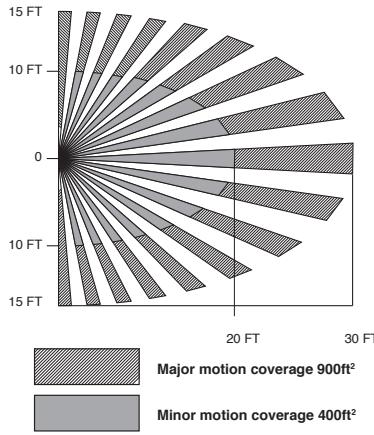
- Automatic-ON or Manual-ON models available
- Leaded terminals for easier installation
- Programmable without removing the wallplate or faceplate
- Shallow design easily fits in the wallbox
- Controls LED, CFL, Incandescent, Halogen, Magnetic Low Voltage, Electronic Low Voltage or Motor loads
- Provides 180° Field-of-View, 900 sq. ft. coverage
- Low profile design blends in with walls for a discreet appearance
- Ambient light override prevents occupancy sensors from switching the lights ON when there is ample natural sunlight
- Adjustable delayed OFF time which can be set for 1 minute, 5 minutes, 10 minutes or 20 minutes
- Adjustable Range (sensitivity) to fit various coverage areas
- Contemporary styling in line with Leviton's Decora® wiring devices
- Compatible with Decora Plus™ screwless wallplates
- Color change kits are available

## DOS02, DVS02, DOS05, DVS05

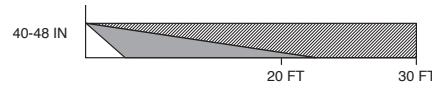
- Flexible wiring can be connected to Neutral wire if Neutral is present in the wallbox or Earth ground if no Neutral wire is present in the wallbox
- Interchangeable line and load wires
- DOS05 and DVS05 are Single Pole or 3-way when used with a single pole or 3-way switch

## Sensing Area Coverage

### 1. Horizontal Field-of-View



### 2. Vertical Field-of-View



## DOS15, DVS15

- Requires a Neutral wire for installation
- Single Pole or 3-way when used with a DD05R Switch Companion, or can be used in 3-way with an additional DOS15 or DVS15 sensor

## DOD05

- Flexible wiring can be connected to Neutral wire if Neutral is present in the wallbox or Earth ground if no Neutral wire is present in the wallbox
- DOD05 are Single Pole/Single Pole
- Countdown timer on fan and light loads

## Typical Specifications

- Operating temperature range: 0° to 40° C
- Non-operating temperature (storage) range: -20° to 60° C
- Humidity: 0 to 95% non-condensing
- Indoor applications only

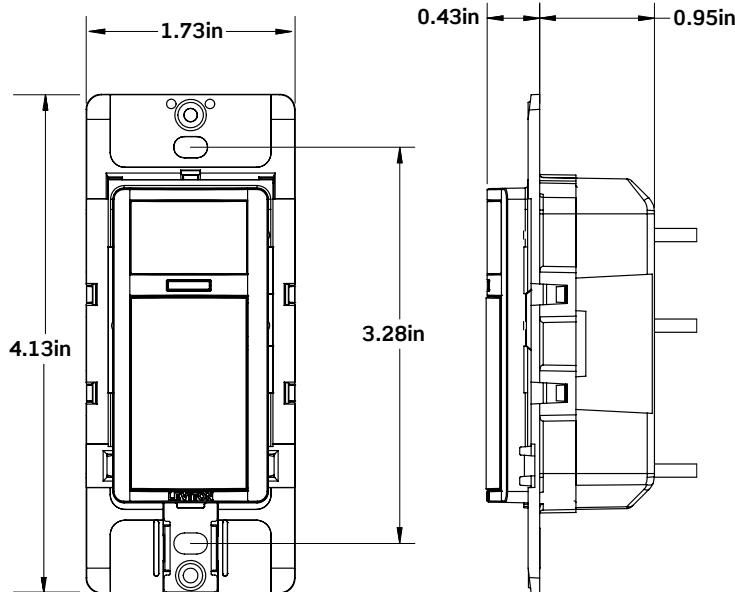
## Agency Standards and Compliance

- Complies with UL773A
- NEMA WD7
- CSA C22.2 NO.205
- NOM 57
- Can be used to comply with 2019 and 2022 California Title 24, Part 6 Automatic-off Controls

## Warranty Information

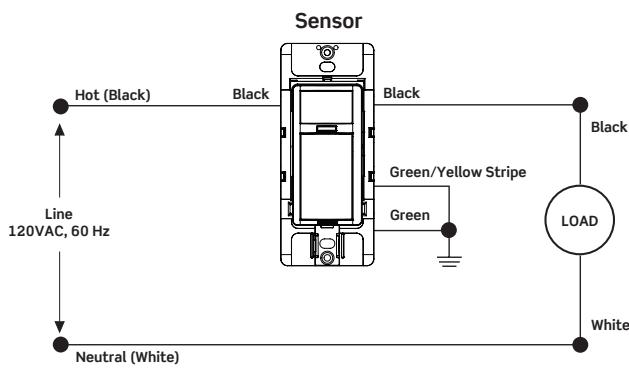
Five-year limited warranty

## Dimensional Drawings

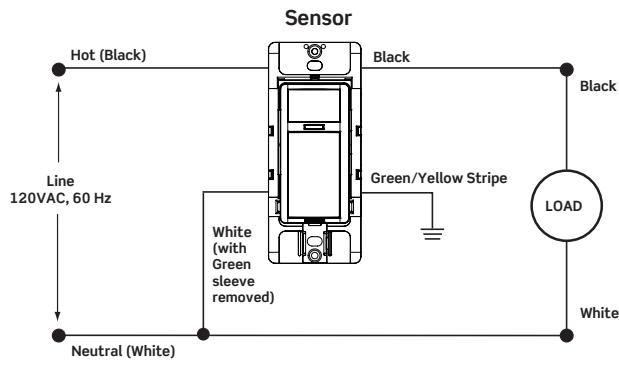


## Wiring Diagrams

Cat. Nos. DOS02, DVS02, DOS05, DVS05

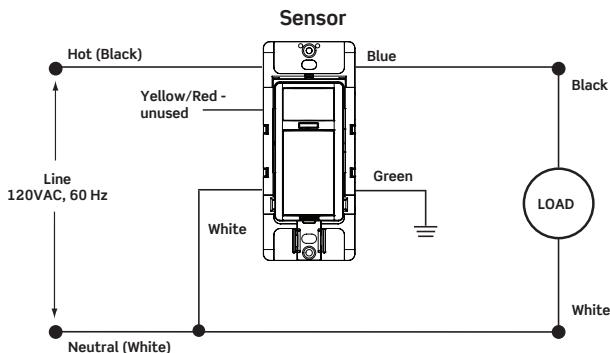


Single Pole, No Neutral Wire



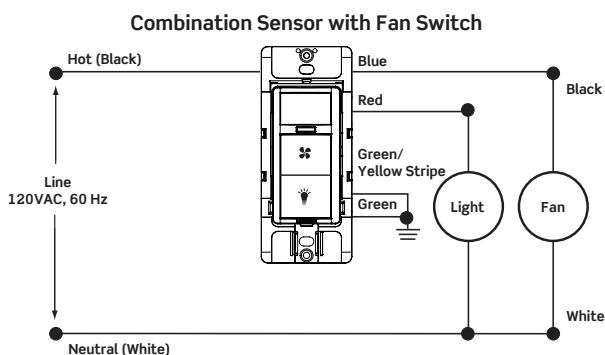
Single Pole, with Neutral Wire

Cat. Nos. DOS15, DVS15

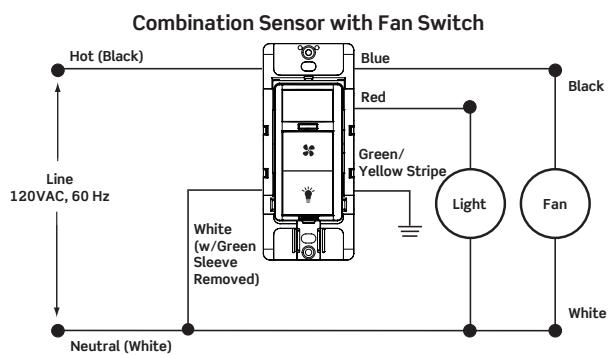


Single Pole, with Neutral Wire

Cat. No. DOD05



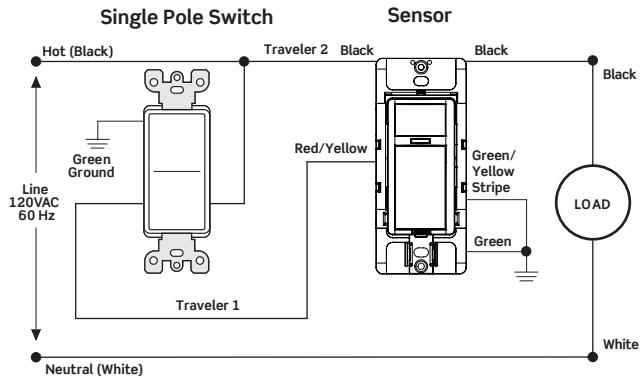
Single Pole, No Neutral Wire



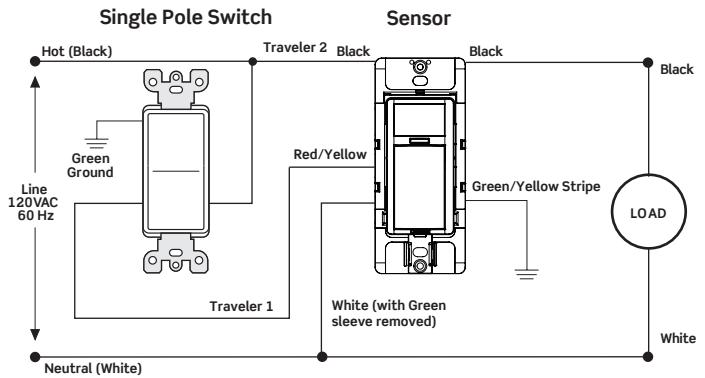
Single Pole, with Neutral Wire

## Wiring Diagrams

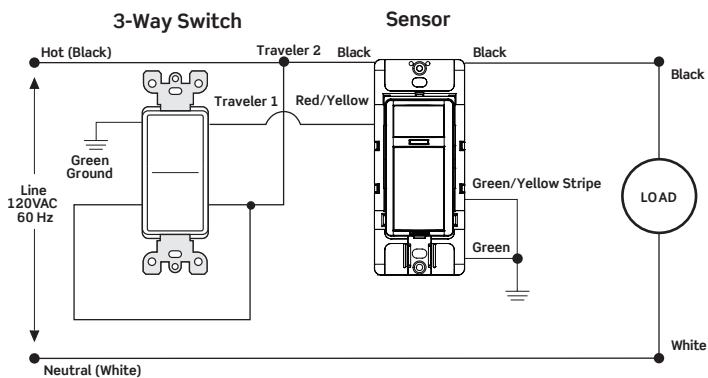
### Cat. Nos. DOS05, DVS05



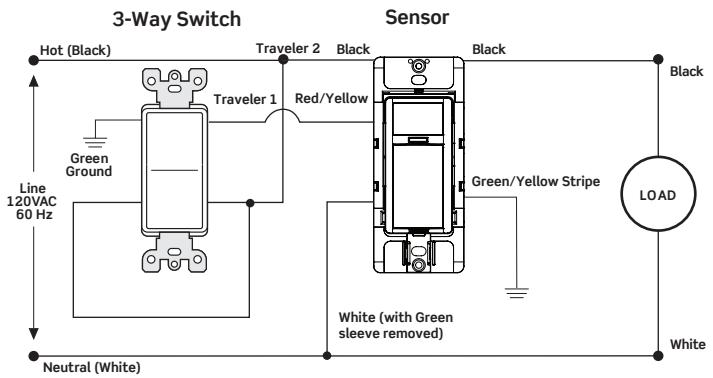
3-Way with Single Pole Switch, No Neutral Wire



3-Way with Single Pole Switch, with Neutral Wire

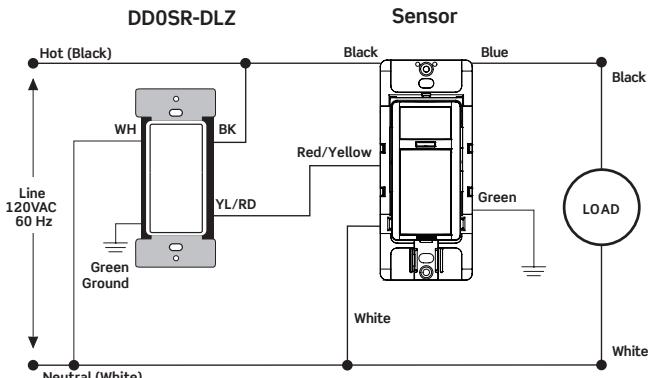


3-Way with a 3-Way Switch, No Neutral Wire

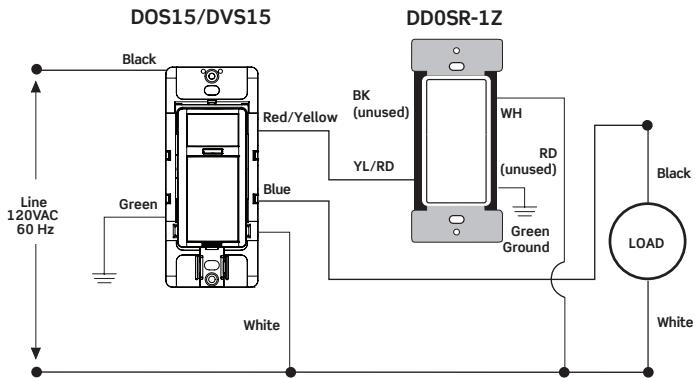


3-Way with a 3-Way Switch, with Neutral Wire

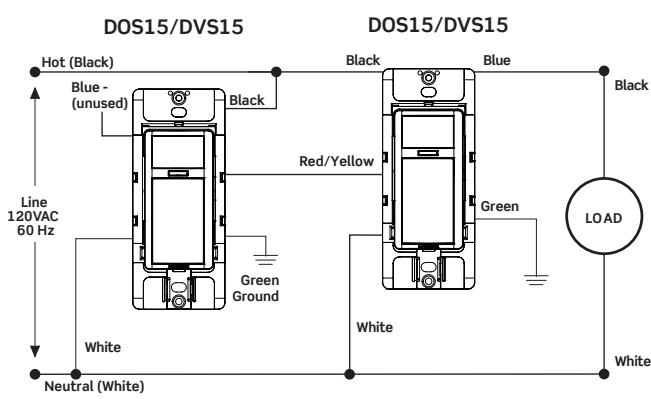
### Cat. Nos. DOS15, DVS15



3-Way with DD0SR-DLZ Switch Companion



3-Way with DD0SR-1Z Switch Companion, no LED



3-Way with 2 DOS15 or DVS15 Sensors

## Ordering Information

Description	Rating (120VAC)	Cat. No.	Color*	
Relay Occupancy Sensor, single pole, 180° Field-of-View, 900 sq. ft. coverage	150W LED/CFL, 250W Inc/Halogen, 250VA ELV, 200VA MLV, 2A Resistive	DOS02-0L	W	
Relay Vacancy Sensor, single pole 180° Field-of-View, 900 sq. ft. coverage		DOS02-1L	I, T	
Relay Occupancy Sensor, single pole/3-way, 180° Field-of-View, 900 sq. ft. coverage	300W LED/CFL, 600W Inc/Halogen, 400VA ELV/MLV, 1/4 HP Motor, 5A Resistive	DOS05-1L	Z	
Relay Vacancy Sensor, single pole/3-way, 180° Field-of-View, 900 sq. ft. coverage	300W LED/CFL, 600W Inc/Halogen, 400VA ELV/MLV, 1/4 HP Motor, 5A Resistive	DVS05-1L	Z	
Relay Occupancy Sensor, single pole/multi-sensor/multi-way, 180° Field-of-View, 900 sq. ft. coverage	600W LED/CFL, 1800W Inc/Halogen, 1200VA ELV/MLV/FL, 1/2 HP Motor, 15A Resistive	DOS15-1L	Z	
Relay Vacancy Sensor, single pole/multi-sensor/multi-way, 180° Field-of-View, 900 sq. ft. coverage	600W LED/CFL, 1800W Inc/Halogen, 1200VA ELV/MLV/FL, 1/2 HP Motor, 15A Resistive	DVS15-1L	Z	
Combination Relay Occupancy Sensor with Fan Switch, Single Pole, 180° Field-of-View, 900 sq. ft. coverage	<b>Fan Load (Blue Wire)</b> 1/4 HP Fan 300W LED/CFL 600W Inc/Halogen 400VA MLV/ELV	<b>Light Load (Red Wire)</b> 150W LED/CFL 250W Inc/Halogen 200VA MLV 250VA ELV 2A Resistive	DOD05-1L	W

\* To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond. Other colors include: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E), and Brown (-B).

## Color Change Kits

Description	Cat. No.	Color
Color Change Kits for Relay Sensors	DOSKT-00	W, I, T, G, E, B
Color Change Kits for Combination Sensors, no icons	DHDKT-00	W, I, T, G, E, B

Color change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E), and Brown (-B).



White (-W)



Ivory (-I)



Light Almond (-T)



Gray (-G)



Black (-E)



Brown (-B)



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