

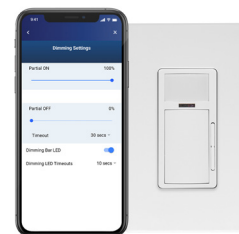


Sensing Control Product Guide



Smart Wallbox Sensors

| Smart PIR Wallbox Sensors | | | | |
|---|---------------|-------|--|---------------------------------|
| Description | Cat. No. | Color | Rating | Coverage |
| Smart PIR 0-10V Dimming Wallbox Sensor | ODD10-ID | W, I* | General Purpose @ 120 V: 10 A General Purpose @ 277 V: 10 A LED/Electronic Ballast @ 120 V: 8 A LED/Electronic Ballast @ 277 V: 5 A Standard Ballast @ 120 V, 277 V: 10 A Tungsten @ 120 V, 277 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Motor @ 277 V: 1/3 HP (FLA 3.0) | 180°, 1100 sq. ft. (102 sq. m.) |
| Smart PIR 0-10V Antimicrobial Wall Switch Sensor | 011-ODD10-IDW | W | | |
| | 012-ODD10-IDI | I | | |
| Smart PIR Wallbox Sensor | ODS15-GD | W* | General Purpose @ 120 V, 277 V: 20 A LED/Electronic Ballast @ 120 V, 277 V: 10 A Standard Ballast @ 120 V, 277 V: 10 A Tungsten @ 120 V, 277 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Motor @ 277 V: 1/3 HP (FLA 3.0) No Neutral Required | |
| Smart PIR Wall Switch Sensor | ODS15-ID | W, I* | General Purpose @ 120-277 VAC, 60 Hz LED/Electronic Ballast @ 120 V, 277 V: 10 A Standard Ballast @ 120 V, 277 V: 10 A Tungsten @ 120 V, 277 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Motor @ 277 V: 1/3 HP (FLA 3.0) Neutral Required | |
| Smart PIR Wall Switch Sensor | ODS15-I1 | W, I* | General Purpose @ 120 V: 20 A LED/Electronic Ballast @ 120 V: 10 A Standard Ballast @ 120 V: 10 A Tungsten @ 120 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Neutral Required | |
| Smart PIR Antimicrobial Wall Switch Sensor | 030-ODS15-GDW | W | General Purpose @ 120 V, 277 V: 20 A LED/Electronic Ballast @ 120 V, 277 V: 10 A Standard Ballast @ 120 V, 277 V: 10 A Tungsten @ 120 V, 277 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Motor @ 277 V: 1/3 HP (FLA 3.0) No Neutral Required | |
| | 031-ODS15-GDI | I | | |
| | 022-ODS15-IDW | W | General Purpose @ 120 V, 277 V: 20 A LED/Electronic Ballast @ 120 V, 277 V: 10 A Standard Ballast @ 120 V, 277 V: 10 A Tungsten @ 120 V, 277 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Motor @ 277 V: 1/3 HP (FLA 3.0) Neutral Wire Required | |
| | 018-ODS15-IDI | I | | |
| | 017-ODS15-I1W | W | General Purpose @ 120 V: 20 A LED/Electronic Ballast @ 120 V: 10 A Standard Ballast @ 120 V: 10 A Tungsten @ 120 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Neutral Wire Required | |
| | 019-ODS15-I1I | I | | |
| Smart PIR 24V Dimming Wallbox Sensor | ODD24-ID | W* | 12-24 VDC | |
| Smart PIR Antimicrobial 24V Dimming Wallbox Sensor | 011-ODD24-IDW | | | |



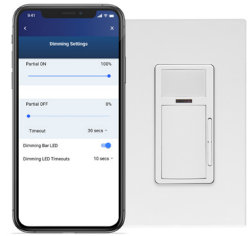
ODD10/ODD24



ODS15

Smart PIR Wallbox Sensors

| Description | Cat. No. | Color | Rating | Coverage |
|--|---------------|-------|--|-----------------------------|
| Smart PIR 1000 W Dimming Sensor | ODP10-I1* | W, I | General Purpose @ 120 V: 20 A LED/Electronic Ballast @ 120 V Magnetic Ballasts @ 120 V Resistive, Tungsten @ 120 V Motor @ 120 V Not rated for use | 180°, 1100 Sq. ft. (102 SM) |
| Smart PIR Antimicrobial 1000 W Dimming Wallbox Sensor | 011-ODP10-I1W | W | | |
| | 012-ODP10-I1I | I | | |



ODS15/ODP10

*Color Change Kits available for Black, Red, Gray, Light Almond, Ivory and White.

Leviton sensors meet the following applicable agency listings: UL, cUL, FCC, and ICC.

See product data sheets for specific listings.

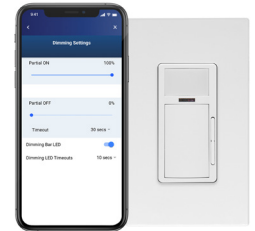
Note: Antimicrobial Wallplate sold separately. Order 80401-2AW, 1-Gang Decora Antimicrobial Wallplate.

Smart Multi-Tech Wallbox Sensors

| Description | Cat. No. | Color | Rating | Coverage |
|---|------------|-------|--|---------------------------------|
| Smart Multi-Technology Wallbox Sensor | ODSMT-MD* | W, I | General Purpose @ 120 V, 277 V: 20 A LED/Electronic Ballast @ 120 V, 277 V: 20 A LED/Electronic Ballast @ 120, 277 V: 10 A Standard Ballast @ 120 V, 277 V: 10 A Tungsten @ 120 V, 277 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Motor @ 277 V: 1/3 HP (FLA 3.0) | 180°, 1100 sq. ft. (102 sq. m.) |
| Smart Multi-Technology 0-10V Dimming Wallbox Sensor | ODDMT-MD* | W, I | General Purpose @ 120 V, 277 V: 10 A LED/Electronic Ballast @ 120 V: 8 A LED/Electronic Ballast @ 277 V: 5 A Standard Ballast @ 120 V, 277 V: 10 A Tungsten @ 120 V, 277 V: 6.67 A Motor @ 120 V: 1/4 HP (FLA 5.8 A) Motor @ 277 V: 1/3 HP (FLA 3.0) | |
| Smart Multi-Technology 24V Dimming Wallbox Sensor | ODDMT-MLW* | W | 12-24 VDC | |
| Smart Multi-Technology 120 V 1000 W Dimming Wallbox Sensor | ODP10-M1* | W, I | LED/Electronic Ballast @ 120 V Magnetic Ballasts @ 120 V Resistive, Tungsten @ 120 V Motor @ 120 V Not rated for use | |
| Smart Multi-Technology 1000 W Dimming Wallbox Sensor | ODP10-I1* | W, I | LED/CFL, Electronic Ballast @ 120 V, Magnetic Ballasts @ 120 V, Resistive Tungsten @ 120 V: 1000 W (Single Device), 680 W (Two Devices), 600 W (More Than Two Devices) | |

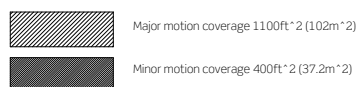
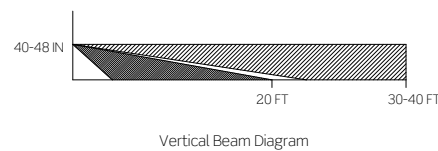
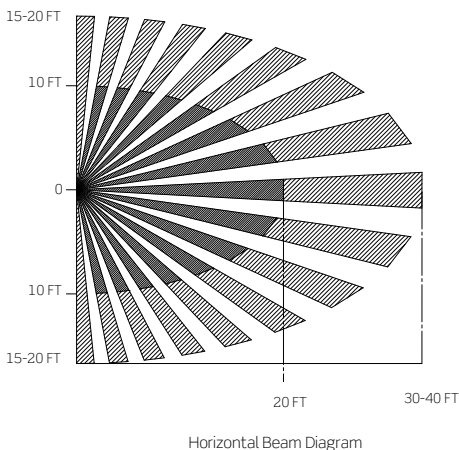


ODSMT



ODDMT/ ODP10

*Color Change Kits available for Black, Red, Gray, Light Almond, Ivory and White.



Smart Wallbox Sensor
Field-of-View (in feet)

Decora® PIR Occupancy, Vacancy, Motion and Humidity Sensor Light Switches

| Decora® Residential Grade Wall Switch Infrared Motion Sensors | | | |
|---|----------|-------|--|
| Description | Cat. No. | Color | Rating |
| Decora Wall Switch PIR Motion Sensor, Relay Occupancy Sensor, single pole, 180° Field-of-View, 900 sq. ft. coverage | DOS02-0L | W | 150 W LED/CFL, 250 W Inc/Halogen, 250 VA ELV, 200 VA MLV, 2A Resistive |
| | DOS02-1L | I, T | |
| Decora Wall Switch PIR Motion Sensor, Relay Vacancy Sensor, single pole 180° Field-of-View, 900 sq. ft. coverage | DVS02-1L | W | |
| Decora Wall Switch PIR Motion Sensor, Relay Occupancy Sensor, single pole/3-way, 180° Field-of-View, 900 sq. ft. coverage | DOS05-1L | Z* | 300 W LED/CFL, 600 W Inc/Halogen, 400V A ELV/MLV, 1/4 HP Motor, 5 A Resistive |
| Decora Wall Switch PIR Motion Sensor, Relay Vacancy Sensor, single pole/3-way, 180° Field-of-View, 900 sq. ft. coverage | DVS05-1L | Z | |
| Decora Wall Switch PIR Motion Sensor, Relay Occupancy Sensor, single pole/multi-sensor/multi-way, 180° Field-of-View, 900 sq. ft. coverage | DOS15-1L | Z | 600 W LED/CFL, 1800 W Inc/Halogen, 1200 VA ELV/MLV/FL, 1/2 HP Motor, 15 A Resistive |
| Decora Wall Switch PIR Motion Sensor, Relay Vacancy Sensor, single pole/multi-sensor/multi-way, 180° Field-of-View, 900 sq. ft. coverage | DVS15-1L | Z | |
| Decora Combination Wall Switch PIR Motion Sensor and Fan Control, Single Pole | DOD05-1L | W | Fan Load (Blue Wire) 1/4 HP Fan 300W LED/CFL 600 W Inc/Halogen 400 VA MLV/ELV |
| | | | Light Load (Red Wire) 150 W LED/CFL 250 W Inc/Halogen 200VA MLV 250VA ELV 2A Resistive |



DOS02



DOD05

| Companion Devices for 3-Way or More applications | | | |
|---|----------|-------|-------------------|
| Description | Cat. No. | Color | Rating |
| Decora Smart Switch Companion with LED locator for use in 3-way or more applications when used with the DOS15 or DVS15 Sensor | DD0SR-DL | Z | 120 V/277 V 60 Hz |

* To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond.

| Decora Residential Grade Wall Switch Humidity Sensor and Fan Controls | | | |
|--|----------|---------|---|
| Description | Cat. No. | Color | Rating |
| Humidity Sensor and Fan Control, Single Pole | DHS05-1L | W, I, T | 300 W LED/CFL 600 W Inc/Halogen 400 VA ELV/MLV 1/4 HP Motor |
| Combination Humidity Sensor and Fan Control with Light Switch, Single Pole | DHD05-1L | W | Fan Load (Blue Wire) 1/4 HP Fan 300 W LED/CFL 600 W Inc/Halogen 400 VA MLV/ELV |
| | | | Light Load (Red Wire) 150 W LED/CFL 250 W Inc/Halogen 200 VA MLV 250 VA ELV 2 A Resistive |



DHS05



DHD05

| Color Change Faceplates for Decora Motion and Humidity Sensors | | |
|--|----------|------------------|
| Description | Cat. No. | Color |
| Faceplates for Sensors DOSxx, DVSxx, DHS05, no icons | DOSKT-00 | W, I, T, G, E, B |
| Faceplates for Combination Sensors DOD05 and DHD05, no icons | DHDKT-00 | |

Decora Commercial Grade Wall Switches and Occupancy/Vacancy Sensors

| Decora Commercial Grade Wall Switch PIR Occupancy and Vacancy Sensors* | | | | |
|--|----------------------|---------------------|---|--|
| Description | Cat. No. | Color ** | Rating | Coverage |
| Decora Wall Switch PIR Occupancy Sensor | ODS06-ID ODS06-IN | W, I | Incandescent: 600 W @ 120 V, LED Fluorescent: 800 VA @ 120 V 1500 VA @ 277 V, 50/60 Hz Motor: 1/4 HP @ 120 V | 180°, 2100 sq. ft. (195.10 sq. m.) |
| Decora Wall Switch PIR Occupancy Sensor 347 V Only Model | ODS10-I3 | W | Incandescent: 3470 W @ 347 V LED Fluorescent: 347 W @ 347 V, 50/60 Hz Motor: 1/4 HP @ 347 V | |
| Decora Wall Switch PIR Occupancy Sensor | ODS10-ID | W, I, T, G, E, R | Incandescent: 800 W @ 120 V LED Fluorescent: 1200 VA @ 120 V, 2700 VA @ 277 V, For 60 Hz only Motor: 1/4 HP @ 120 V | |
| Decora Dual-Relay Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology Default setting = Conference Room Mode*** Alternate setting = Classroom mode**** | ODS0D-ID | W, I, T, G, E, R | Primary Relay- LED Fluorescent: 1200 VA @ 120 V, 2700 VA @ 277 V; Incandescent: 800 W @ 120 V Secondary Relay- LED Fluorescent: 800 VA @ 120 V, 1200 VA @ 277 V; Incandescent: 800 W @ 120 V. 50/60 Hz | |
| Protective Cage for Wall Switch Sensors | OSWWG-P0W | — | — | |



ODS06-INW/ODS06-IDW
ODS10-IDW



ODS0D-IDW

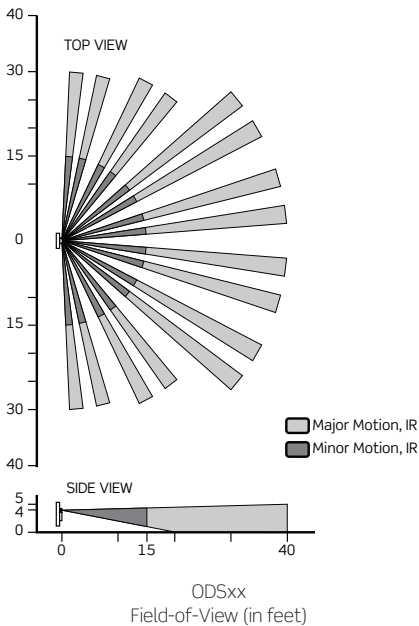
*Consult with factory for 208, 220, 230, and 240V load ratings.

**Add to end of catalog number suffix for color of switch: White (W), Ivory (I), Light Almond (T), Gray (G), Ebony (E) and Red (R) available on select models. Wallplates sold separately.

***In Conference Room Mode, both primary and secondary relays respond to ambient light override.

****In Classroom Mode, primary relay responds only to ambient light override

Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



Decora Wall Switch PIR Occupancy and Vacancy Sensors

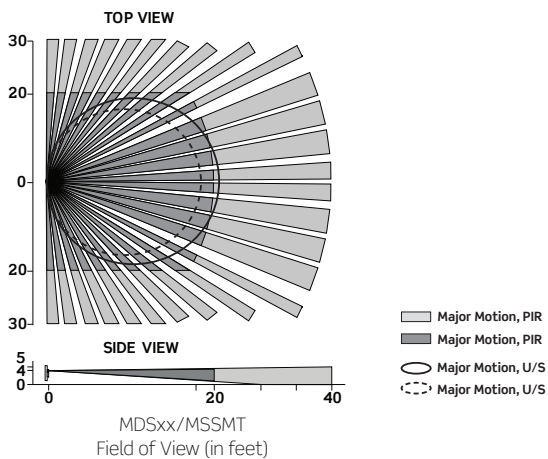
| Decora Wall Switch - Lev-Lok® Models, 20 A | | | |
|--|----------|---------------|--|
| Description | Cat. No. | Color | Rating |
| Decora Wall Switch PIR Occupancy Sensor - Lev-Lok® Model | MDS10-ID | W, I, T, G, E | Incandescent: 800 W @ 120 V Fluorescent: 120 VA @120 V, 2700 VA @ 277 V 50/60 Hz Motor: 1/4 HP @ 120 V |
| Decora Wall Switch PIR Occupancy Sensor - Lev-Lok® Model | MDS15-ID | | |
| Decora Wall Switch Multi Technology Occupancy Sensor with No Neutral - Lev-Lok® Model | MSSMT-GD | | |



MDS10

Wiring Modules for use with Lev-Lok® Sensors

| Description | Cat. No. | Color |
|-------------|-----------|--------|
| Stranded | MSPSW-XST | Yellow |
| Solid | MSPSW-XSD | Yellow |



| Digital Timer | | | |
|---|-----------|-------|--|
| Description | Cat. No. | Color | Rating |
| Programmable Digital Indoor Timer, Wallplate Included | TS300-0DW | W | 120 VAC, 15 A Resistive, 10 A Ballast, 1200 W LED lamp driver, 8 A Tungsten 1/4 HP Motor 360 VA Pilot duty 277 VAC, 15 A Resistive, 10 A Ballast |



TS300

Decora Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Decora Commercial Grade Wall Switch Multi-Technology (PIR & Ultrasonic) Occupancy and Vacancy Sensors*

| Description | Cat. No. | Color | Rating | Coverage |
|---|-----------|------------------|--|---------------------------------------|
| Decora Wall Switch Multi-Technology Occupancy Sensor with Self-Adaptive Technology | OSSMT-MD | W, I, T, G, E, R | Incandescent/Tungsten: 800 W @ 120 V Fluorescent: 1200 VA @ 120 V, 2700 VA @ 277 V Motor: 1/4 HP @ 120 V 50/60 Hz | 180°, 2400 sq. ft. (222.97 sq. m.) |
| Decora Wall Switch Multi-Technology Vacancy Sensor with Self-Adaptive Technology | OSSMT-TM | I, T | | |
| Decora Wall Switch Multi-Technology Occupancy Sensor with Self-Adaptive Technology - 347 V Only Model | OSSMT-M3 | W, I | Incandescent/Tungsten: 800 W @ 120 V Fluorescent: 1200 VA @ 120 V, 2700 VA @ 277 V, 1500 VA @ 347 V Motor: 1/4 HP @ 120 V | |
| Decora Wall Switch Multi-Technology Occupancy Sensor with no neutral wire required for installation | OSSMT-GD | W, I, T, G, E, R | Incandescent/Tungsten: 800 W @ 120 V Fluorescent: 1200 VA @ 120 V, 2700 VA @ 277 V. Motor: 1/4 HP @ 120 V, 50/60 Hz | |
| Decora Wall Switch Multi-Technology Vacancy Sensor with No Neutral | OSSMT-GT | I, T | | |
| Decora Dual Relay Wall Switch Multi-Technology Occupancy Sensor | OSSMD-MD | W, I | Primary Relay — Fluorescent 1200 VA @ 120 V, 2700 VA @ 277 V Incandescent: 800 W @ 120 V Secondary Relay — Fluorescent: 800 VA @ 120 V, 1200 VA @ 277 V; Incandescent: 800 W @ 120 V Motor: 1/4 HP @ 120 V, 50/60 Hz | |
| Decora Dual Relay Wall Switch Multi-Technology Occupancy Sensor with no neutral wire required for installation | OSSMD-GD | | | |
| Protective Cage for Wall Switch Sensors | OSWWG-POW | W | — | — |



OSSMT-MDW/
OSSMT-GDW

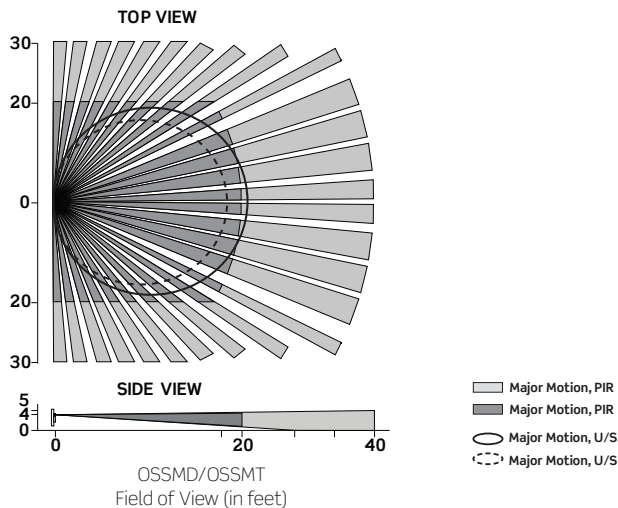


OSSMD-MDW/
OSSMD-GDW

*Consult with factory for 208, 220, 230, and 240V load ratings.

Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM.

See product data sheets for specific listings.



Self-Contained PIR Line Voltage Occupancy Sensors

| Self-Contained Infrared Ceiling Mount Occupancy Sensors | | | | |
|---|-----------|-------|--|--------------------------------------|
| Description | Cat. No. | Color | Rating | Coverage |
| Self-Contained Ceiling Mount PIR Occupancy Sensor and Switching Relay, 120 V | ODCOS-I1W | W | Incandescent: 1000 W @ 120 V Fluorescent: 1000 VA @ 120 V Motor: 1HP @ 120 V 50/60 Hz | 360°, 530 sq. ft.* (49.23 sq. m.) |
| Self-Contained Ceiling Mount PIR Occupancy Sensor and Switching Relay, 220 V | ODCOS-I2W | | Incandescent: 1000 W @ 220 V Fluorescent: 500 VA @ 220 V For 50 Hz AC only. | |
| Self-Contained Ceiling Mount PIR Occupancy Sensor and Switching Relay, 277 V | ODCOS-I7W | | Fluorescent: 2700 VA @ 220 V 50/60 Hz | |
| Protective Cage for Ceiling Mount Sensors | ODCCG-000 | — | — | — |



ODCOS-I1W

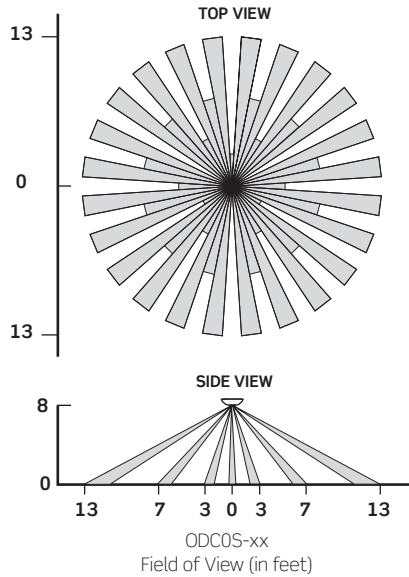


ODCCG-000

*When surface mounted on standard, 8 foot ceiling.

Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM.

See product data sheets for specific listings.



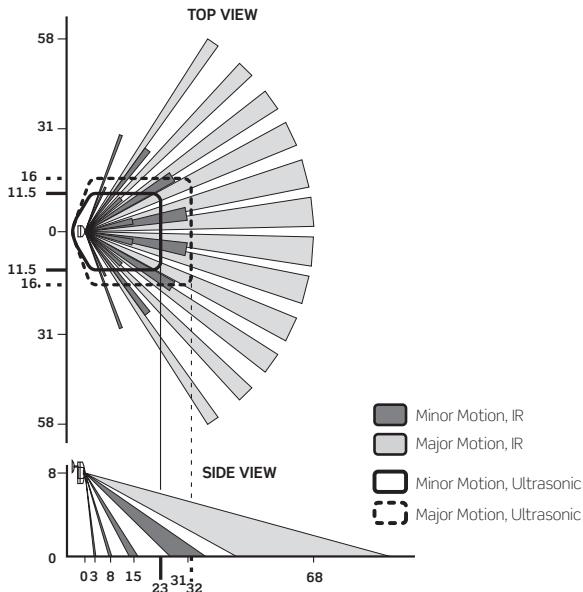
Line Voltage Sensors

| Line Voltage Sensors with OPB15 Power Base Adaptor Combos | | | | |
|--|-----------|-------|--|---|
| Description | Cat. No. | Color | Rating | Coverage |
| Line Voltage Wall Mount Multi-Technology Occupancy Sensor with Power Base Combo | ODW12-MDW | W | 15 A Incandescent, Electronic or Magnetic Fluorescent Ballast Motor: 3/4 HP @ 120 V, 277 V @ 2HP | 1200 sq. ft. (111.48 sq. m.) |
| Line Voltage Wall Mount PIR Wide View Occupancy Sensor with Power Base Combo | ODWWV-IDW | | | 115°, 2500 sq. ft. (232.26 sq. m.) |
| Line Voltage Wall Mount PIR Wide View Occupancy Sensor with Power Base Combo | ODWHB-IDW | | | 55 ft., 7 ft. side @ 30 ft high (16.76 m x 2.13 m side @ 9.14 m high) |
| Line Voltage Wall Mount PIR Long Range Occupancy Sensor with Power Base Combo | ODWLR-IDW | | | 100ft, 110° @ 10ft high (30.48m, @ 3.04m high) |
| Protective Cage for Wall Mount Sensors | OSWCG-POW | — | — | — |

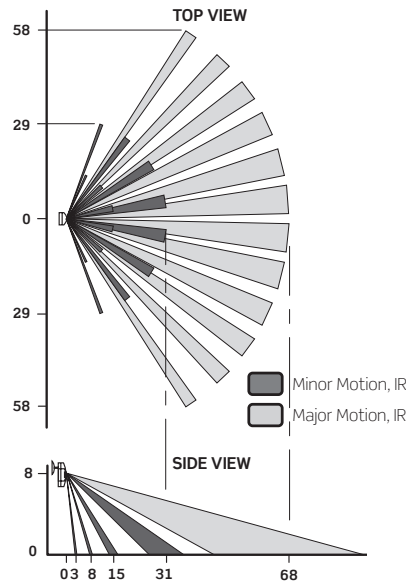


ODW12-MDW

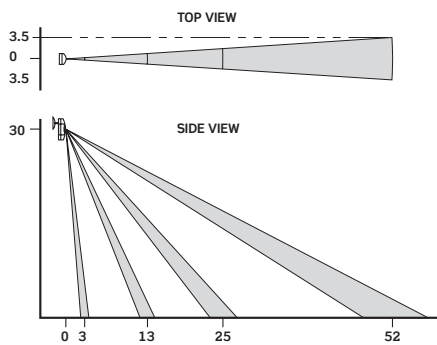
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



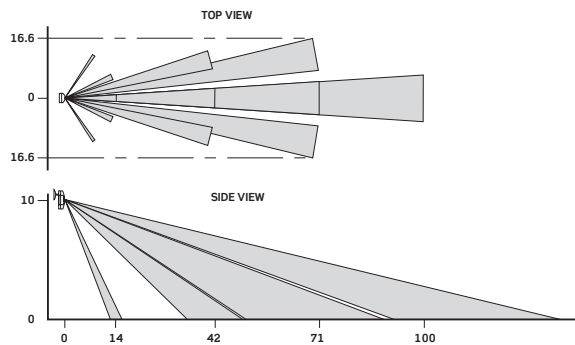
ODW12-MDW Field of View (in feet)



ODWWV Field of View (in feet)



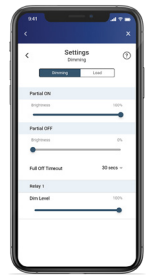
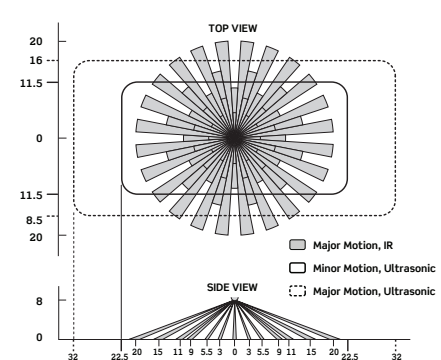
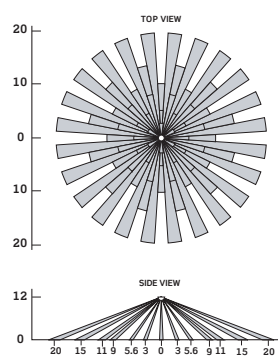
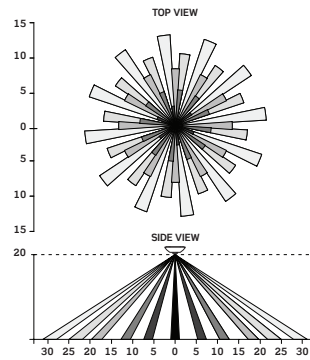
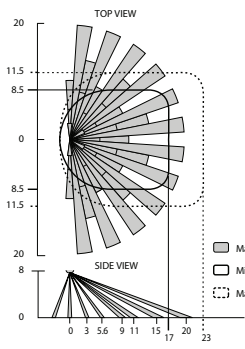
ODWHB Field of View (in feet)



ODWLR Field of View (in feet)

Smart PIR and Multi-Tech Ceiling Mount 0-10V Dimming Room Controllers (SRC)

| Smart PIR and Multi-Tech Ceiling Mount 0-10V Dimming Room Controllers | | | | |
|--|-----------|--|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
| Smart Multi-Technology Ceiling Mount, 0-10V Dimming Room Controller, 1-Zone | AC705-DMW | 500 sq. ft. (46.45 sq. m.) | W | 120 V, 50/60 Hz 8 A, Electronic Ballast, 800 W/VA, Tungsten Ballast, 1/4 HP Motor |
| Smart PIR Ceiling Mount, 0-10V Dimming Room Controller, 2-Zone | ACY15-DIW | 450-1500 sq. ft. (41.80-139.35 sq. m.) | | 277 V, 50/60 Hz 5 A, Electronic Ballast, 1200 VA, 1/3 HP Motor |
| Smart Multi-Technology Ceiling Mount, 0-10V Dimming Room Controller, 2-Zone | ACY20-DMW | 2000 sq. ft. (185.80 sq. m.) | | |



Smart Sensor App



Multi-Tech Room Controller



PIR Room Controller



Flat Light Pipe



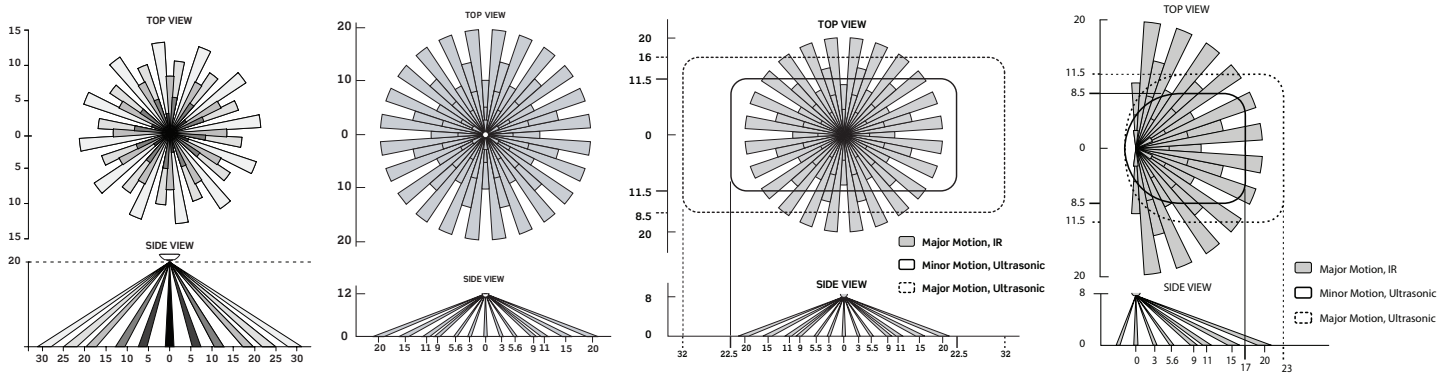
Angled Light Pipe

For manual control, add PLVSW Low Voltage Keypads, Wireless Companion Switch (SBK00-CSW), or Wireless Companion Dimmer (SBK00-CDW).

Smart PIR and Multi-Tech Ceiling Mount Switching Occupancy/Vacancy Sensors (CMS)

Smart PIR and Multi-Tech Ceiling Mount Switching Occupancy Sensors

| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
|---|-----------|--|-------|--|
| Smart Multi-Technology Ceiling Mount, Switching, 1-Zone Occupancy Sensor | ACS05-DMW | 500 sq. ft. (46.45 sq. m.) | W | 120 V, 50/60 Hz 8 A, Electronic Ballast, 800 W/VA, Tungsten Ballast, 1/4 HP Motor |
| Smart Multi-Technology Ceiling Mount, Switching, 1-Zone Occupancy Sensor | ACS10-DMW | 1000 sq. ft. (92.90 sq. m.) | | |
| Smart Multi-Technology Ceiling Mount, Switching, 2-Zone Occupancy Sensor | ACS20-DMW | 2000 sq. ft. (185.80 sq. m.) | | 230V, 50 Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200 W, VA, 1/3 HP |
| Smart Multi-Technology Ceiling Mount, Switching, 2-Zone Occupancy Sensor | AC205-DMW | 500 sq. ft. (46.45 sq. m.) | | |
| Smart Multi-Technology Ceiling Mount, Switching, 2-Zone Occupancy Sensor | AC220-DMW | 2000 sq. ft. (185.80 sq. m.) | | 277 V, 50/60 Hz 5 A, Electronic Ballast, 1200 VA, 1/3 HP Motor |
| Smart PIR Ceiling Mount, Switching, 1-Zone Occupancy Sensor | ACS15-DIW | 450-1500 sq. ft. (41.80-139.35 sq. m.) | | |

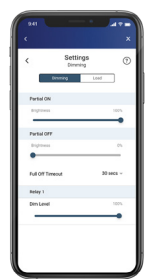


Mid-Range Lens for PIR & Multi-Tech Models at 20' Mounting Heights (Red)

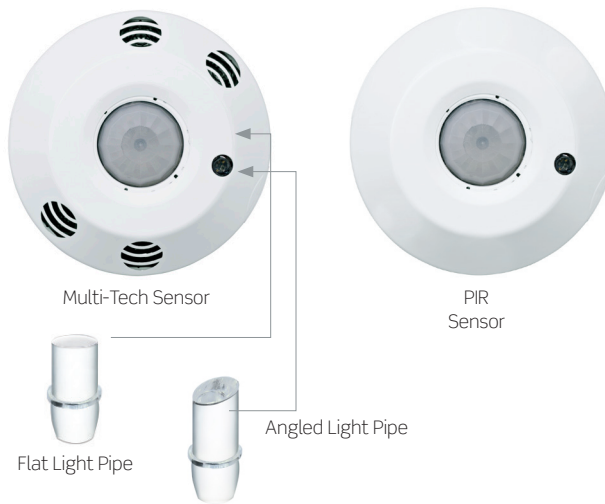
Extended Range Lens for PIR Models (Black)

Extended Range Lens for Multi-Tech Models (Black)

Extended Range Lens for Multi-Tech Models with 180° Mask (Black)



Smart Sensor App



Multi-Tech Sensor

PIR Sensor

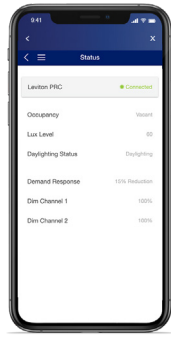
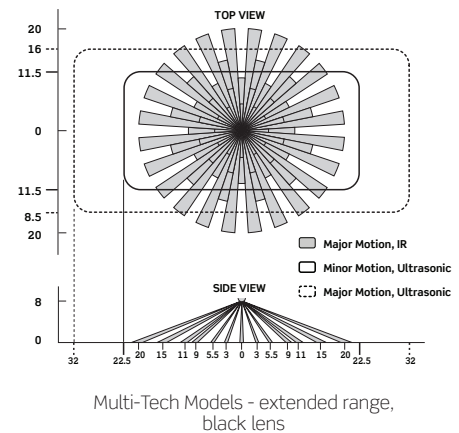
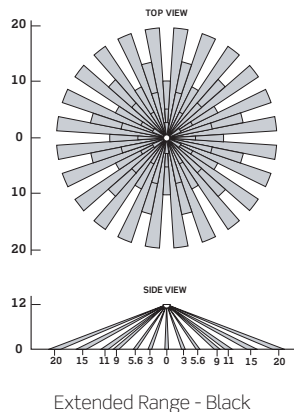
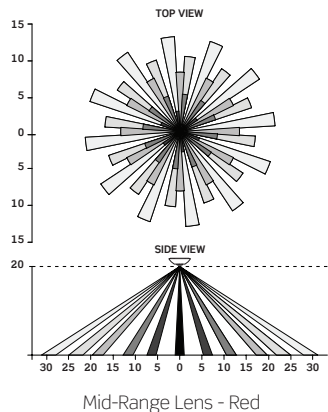
Flat Light Pipe

Angled Light Pipe

For manual control, add PLVSW Low Voltage Keypads, Wireless Companion Switch (SBK00-CSW), or Wireless Companion Dimmer (SBK00-CDW).

Provolt 0-10 V Dimming PIR and Multi-Tech Ceiling Mount Room Controller (PRC)

| Provolt 0-10 V Dimming PIR and Multi-Technology Ceiling Mount Room Controllers (PRC) | | | | |
|--|-----------|---|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
| Provolt Multi-Technology Ceiling Mount, 0-10V Dimming Room Controller | O5C20-MDW | 2,000 sq. ft. (185.80 sq. m.) | W | 120 V, 50/60 Hz 8 A, Electronic Ballast, 800 W/VA, Tungsten Ballast, 1/4 HP Motor |
| Provolt Multi-Technology Ceiling Mount, 0-10V Dimming Room Controller | O6C20-MDW | 2,000 sq. ft. (185.80 sq. m.) | | |
| Provolt PIR Ceiling Mount, 0-10 V Dimming Room Controller | O5C04-IDW | 450-1,500 sq. ft. (41.80-139.35 sq. m.) | | |
| Provolt PIR Ceiling Mount, 0-10 V Dimming Room Controller | O6C04-IDW | 450-1,500 sq. ft. (41.80-139.35 sq. m.) | | |

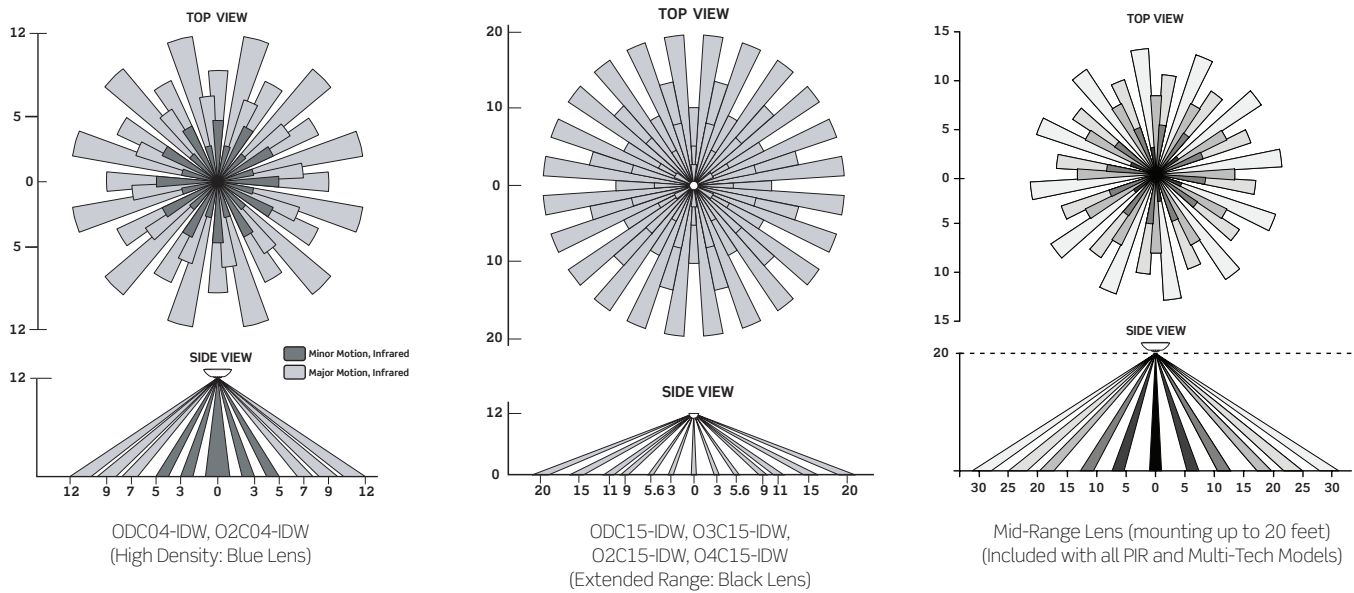


Provolt™ Self-Contained PIR Ceiling Mount Occupancy Sensors— Daylight Harvesting Capable

Provolt™ Self-Contained Passive Infrared Ceiling Mount Occupancy Sensors — Daylight Harvesting Capable

| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
|---|--|---------------------------------|-------|--|
| Provolt Line Voltage Ceiling Mount PIR Occupancy Sensor w/Integrated Photocell, High-Density Lens installed, Mid-Range Lens included | ODC04-IDW O2C04-IDW (Dual Relay) | 450 sq. ft. (41.80 sq. m.) | W | 120 V, 50/60 Hz 8 A, Electronic Ballast, 800 W/VA, Tungsten Ballast, 1/4 HP Motor |
| Provolt Line Voltage Ceiling Mount PIR Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included | ODC15-IDW O2C15-IDW (Dual Relay) | 1500 sq. ft. (139.35 sq. m.) | | 230V, 50 Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200 W/VA, 1/3 HP Motor |
| | | | | 277 V, 50/60 Hz 6A, Electronic Ballast, 1200 VA, 1/3 HP Motor |

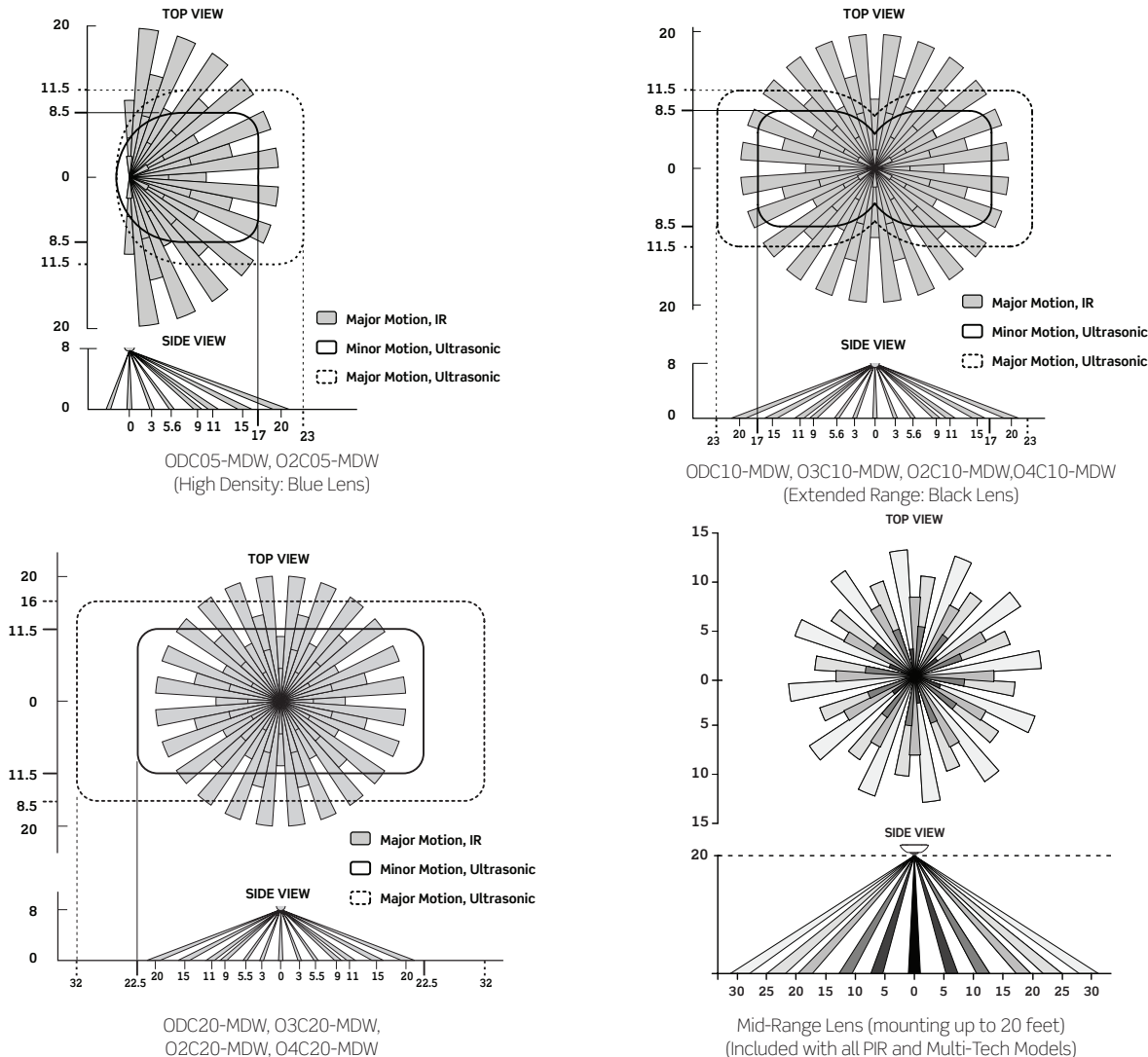
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



Provolt™ Self-Contained Multi-Technology Ceiling Mount Occupancy Sensors—Daylight Harvesting Capable

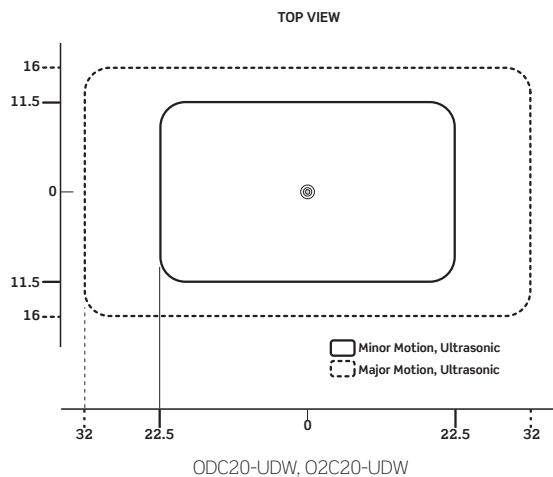
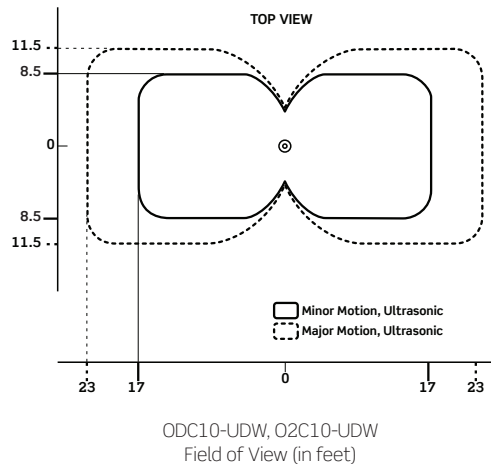
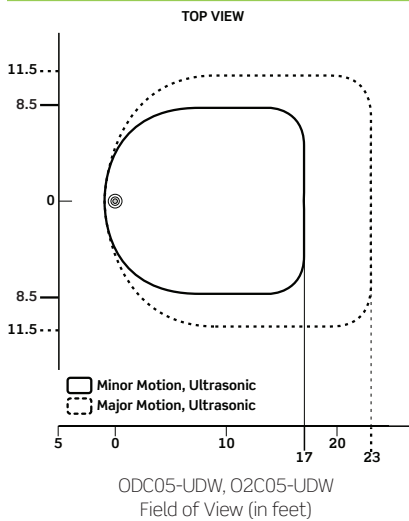
| Provolt Self-Contained Multi-Technology Ceiling Mount Occupancy Sensors — Daylight Harvesting Capable | | | | |
|--|--|---------------------------------|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
| Provolt Line Voltage Ceiling Mount Multi-Technology Occupancy Sensor w/ Integrated Photocell, Extended Range Lens installed | ODC05-MDW O2C05-MDW (Dual Relay) | 500 sq. ft. (46.45 sq. m.) | W | 120 V, 50/60 Hz 8 A, Electronic Ballast, 800 W/VA, Tungsten Ballast, 1/4 HP Motor |
| Provolt Line Voltage Ceiling Mount Multi-Technology Occupancy Sensor w/ Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included | ODC10-MDW O2C10-MDW (Dual Relay) | 1000 sq. ft. (92.90 sq. m.) | | 230V, 50 Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200 W/VA, 1/3 HP Motor |
| Provolt Line Voltage Ceiling Mount Multi-Technology Occupancy Sensor w/ Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included | ODC20-MDW O2C20-MDW (Dual Relay) | 2000 sq. ft. (185.81 sq. m.) | | 277 V, 50/60 Hz 5 A, Electronic Ballast, 1200 VA, 1/3 HP Motor |

Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



Provolt™ Self-Contained Ultrasonic Ceiling Mount Occupancy Sensors— Daylight Harvesting Capable

| Provolt Self-Contained Ultrasonic Ceiling Mount Occupancy Sensors — Daylight Harvesting Capable | | | | |
|--|--|--------------------------------|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
| Provolt Line Voltage Ceiling Mount Ultrasonic Occupancy Sensor w/ Integrated Photocell, Extended Range Lens installed | ODC05-UDW O2C05-UDW (Dual Relay) | 500 sq. ft. (46.45 sq. m.) | W | 277 V, 50/60 Hz 5 A, Electronic Ballast, 800 W/VA, Tungsten Ballast, 1/3 HP Motor |
| Provolt Line Voltage Ceiling Mount Ultrasonic Occupancy Sensor w/ Integrated Photocell, Extended Range Lens installed | ODC10-UDW O2C10-UDW (Dual Relay) | 1000 sq. ft. (92.90 sq. m.) | | 230V, 50 Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200 W/VA, 1/3 HP Motor |
| Provolt Line Voltage Ceiling Mount Ultrasonic Occupancy Sensor w/ Integrated Photocell, Extended Range Lens installed | ODC20-UDW O2C20-UDW (Dual Relay) | 2000 sq. ft. (185.81 sq.m.) | | 277 V, 50/60 Hz 5 A, Electronic Ballast, 1200 VA, 1/3 HP Motor |



Provolt™ Self-Contained Ceiling Mount Vacancy Sensors

| Provolt Self-Contained Ceiling Mount Vacancy Sensors | | | | |
|--|--|---------------------------------|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
| Provolt Line Voltage Ceiling Mount PIR Vacancy Sensor | 03C15-IDW 04C15-IDW (Dual Relay) | 1500 sq. ft. (139.35 sq. m.) | W | 120 V, 50/60 Hz 8 A, Electronic Ballast, 800 W/VA, Tungsten Ballast, 1/4 HP Motor |
| Provolt Line Voltage Ceiling Mount Multi-Technology Vacancy Sensor | 03C10-MDW 04C10-MDW (Dual Relay) | 1000 sq. ft. (92.90 sq. m.) | | 230V, 50 Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200 W/VA, 1/3 HP Motor |
| Provolt Line Voltage Ceiling Mount Multi-Technology Vacancy Sensor | 03C20-MDW 04C20-MDW (Dual Relay) | 2000 sq. ft. (185.81 sq. m.) | | 277 V, 50/60 Hz 5 A, Electronic Ballast, 1200 VA, 1/3 HP Motor |

Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM.
See product data sheets for specific listings.



ODC20-MDW



Flat Light Pipe



OXCXX-IDW



Self-Contained Fixture Mount High-Bay PIR Integral Luminaire Occupancy Sensors

Self-Contained PIR High Bay Occupancy Sensors*

Coverage

360° high-bay lens — 2:1 spacing to mounting height under 20 ft. and 1.5:1 spacing to mounting height @ 40 ft.
 360° low-bay lens — 2:1 spacing to mounting height @ 8 ft. to 20 ft.

| Description | Cat. No. | Models | Rating |
|---|-----------------------|---------------------------------|---|
| Fixture Mount High-Bay PIR Occupancy Sensor with Two Interchangeable Lenses for 360° High-Bay, 360° Low Bay | OSFHU-ITW | 120-230-277-347 V | 800VA @ 120 VAC Ballast 1200 VA @ 277 VAC Ballast 1500 VA @ 347 VAC Ballast 2000VA @ 480VAC Ballast 50/60 Hz Motor: 1/4 HP @ 120 V |
| | OSFHU-CTW | 120-230-277-347 V, Cold Storage | |
| | OSFHU-I4W | 240/480V | |
| | OSFHU-C4W | 240/480V, Cold Storage | |
| Fixture Mount PIR High Bay Wet Location Occupancy Sensor with Two Interchangeable Lenses for 360° High-Bay, 360° Low Bay | OFSHW-CTW | 120-277-347 V | 800VA @ 120 VAC Ballast 1200 VA @ 277 VAC Ballast 1500 VA @ 347 VAC Ballast Motor: 1/4 HP @ 120 V |
| Fixture Mount High-Bay PIR Occupancy Sensor with Two Interchangeable Lenses and Light Sensor, Low Voltage | OSFHP-ILW | 24V | Input: 20mA Output: 120mA HVAC: 1A, 30V DC |
| Surface Mount High-Bay PIR Occupancy Sensor | OSFHS-ITW | 120-230-277-347 V | 800VA @ 120 VAC Ballast 1200 VA @ 277 VAC Ballast 1500 VA @ 347 VAC Ballast Motor: 1/4 HP @ 120 V |
| Fixture Mount High/Low-Bay PIR Sensor with Two Interchangeable Lenses | HB011-PDX (21" Leads) | 120-277 V | 800VA @ 120 VAC Ballast 1000 VA @ 230VAC Ballast 1200 VA @ 277 VAC Ballast 1500 VA @ 347 VAC Ballast 2000VA @ 480VAC Ballast 50/60 Hz Motor: 1/4 HP @ 120 V |
| | HB011-BDX (42" Leads) | | |
| | HB011-PD2 (21" Leads) | 347 V | |
| | HB011-BD2 (42" Leads) | | |

*Consult with factory for 208, 220, 230, and 240V load ratings.

Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



OSq. ft.HU



OSq. ft.HW



OSq. ft.HS

Fixture Mount PIR Integral Luminaire Occupancy Sensors

Integral Luminaire Fixture Mount Occupancy Sensors

Coverage

360° high-bay lens — 2:1 spacing to mounting height under 20 ft. and 1.5:1 spacing to mounting height @ 40 ft.
 360° low-bay lens — 2:1 spacing to mounting height @ 8 ft. to 20 ft.

| Description | Cat. No. | Models | Rating |
|--|-----------|-------------------------------------|--|
| Fixture Mount PIR Integral Luminaire Occupancy Sensor | OSF10-I0W | 120-277 V | Electronic Ballasts: 598VA @ 120 VAC Fluorescent Ballasts: 800VA @ 120 VAC, 1200 VA @ 277 VAC Incandescent: 800 W @ 120 V, Motor: 1/6 HP Load @ 120 V |
| Connection Cable for OSq. ft.10 | OSFA-36W | 36" Connection Cable for OSq. ft.10 | — |
| Fixture Mount PIR Outdoor Luminaire Occupancy Sensor with 360 degree high bay lens (8-40") and aisle mask, IP65 rated | OSF20-IUW | 120-230-277-347 V | 800 W @ 120 V 800VA @ 120 VAC 1200 VA @ 277 VAC 50/60 Hz Motor: 1/4 HP @ 120 V |
| Fixture Mount PIR Outdoor Luminaire Occupancy Sensor with 360 degree high bay lens (20-40") and aisle mask, 24V, IP65 rated | OSF20-ILW | 24VAC/VDC | Input: 20mA Output: 120mA HVAC: 1A, 30 VDC |



OSq. ft.10



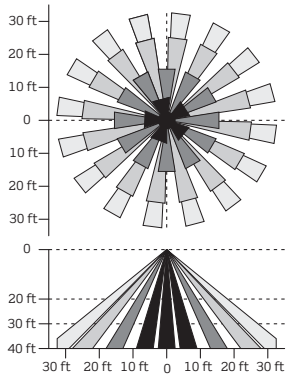
OSq. ft.20

Self-Contained High-Bay Occupancy Sensor Accessories

| Self-Contained High Bay Occupancy Sensor Accessories | |
|---|------------|
| Description | Cat. No. |
| High-Bay Lens for High-Bay Sensors | OSF.LN-00W |
| Low-Bay Lens for High-Bay Sensors | OSFLN-00B |
| Aisle Lens for High-Bay Sensor | OSFLN-00E |
| Offset Adaptor Accessory for Fixture-Mount Occupancy Sensor | OSFOA-00W |
| Offset Adaptor Accessory for High-Bay Occupancy Sensor | OSFLO-00W |
| Protective Cage for High-Bay Mount Sensors | OSFCG-00W |



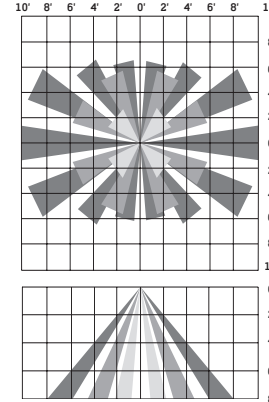
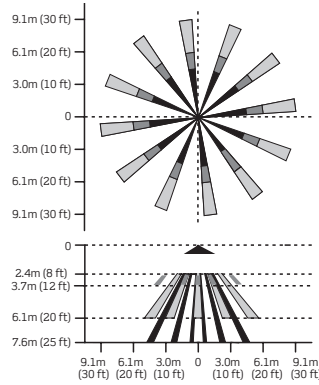
OSFOA



Low-Bay
360°
Top View

Side View

OSFHU/OSFHP/OSFHD/HB011 Field of View (in feet)



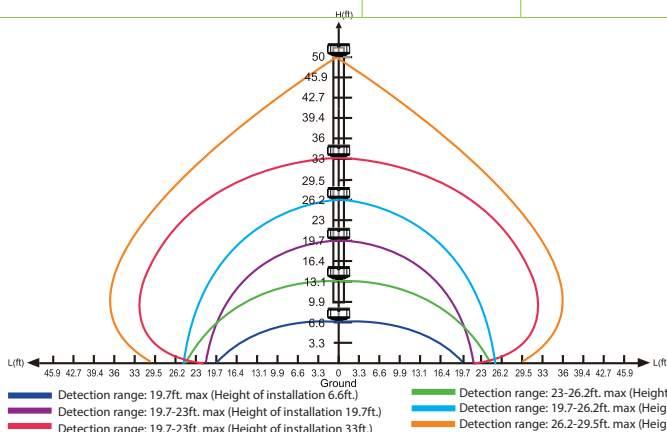
OSF10 Field of View (in feet)

Fixture Mount High Bay Microwave Sensor

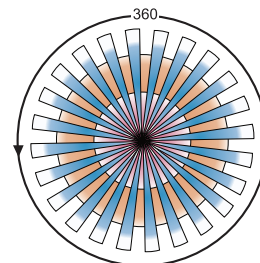
| Fixture Mount High Bay Microwave Sensor | | | | |
|--|-----------|----------|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage/ Rating |
| Fixture Mount Microwave High Bay 0-10V Sensor | OSMHB-VDW | 360° | White | Resistive/Halogen: 800 W@120 V 1200 W@277 V Fluorescent Ballast: 660W@120 V 1200 W@277 V Electronic Ballast: 800 W @ 120 VAC LED, CEL, 1200 W@ 211VAC LED, CEL Magnetic Ballast: 660W @ 120 VAC 1200 W @ 277 VAC |



OSMHB



OSMHB Field of View (in feet)



Detection Angle (Ceiling Installation)

Ceiling Mount PIR Occupancy Sensors

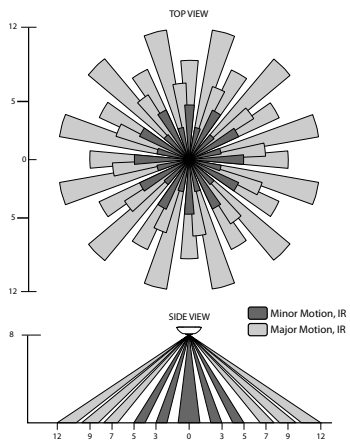
Passive Infrared Ceiling Mount Occupancy Sensors and Accessories For Use with Leviton Power Pack or Power Base Adaptor

| Description | Cat. No. | Coverage | Color |
|--|-----------|---------------------------------------|-----------|
| Ceiling Mount PIR Occupancy Sensor | OSC04-I0W | 360°, 450 sq. ft. (41.80 sq. m.) | Off-White |
| Ceiling Mount PIR Occupancy Sensor | OSC15-I0W | 360°, 1500 sq. ft. (139.35 sq. m.) | |
| Ceiling Mount PIR Occupancy Sensor with Isolated Relay | OSC04-RIW | 360°, 450 sq. ft. (41.80 sq. m.) | White |
| Ceiling Mount PIR Occupancy Sensor with Isolated Relay | OSC15-RIW | 360°, 1500 sq. ft. (139.35 sq. m.) | |
| Power Base Adaptor | OPB15-0DW | — | Off-White |
| Cosmetic Adaptor | OPBCA-00W | | White |
| Protective Cage for Ceiling Mount Sensors | ODCCG-000 | | White |

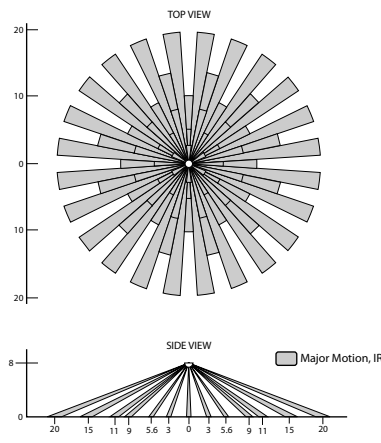


OSC04-I0W

Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack OPP20 or OSPxx Power Pack or OPB15 Power Base Adaptor. Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



OSC04-I0W Field of View (in feet)



OSC15-I0W Field of View (in feet)

- Minor Motion, IR
- Major Motion, IR

Ceiling Mount Ultrasonic Occupancy Sensors

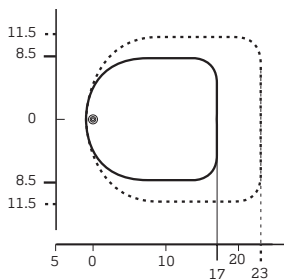
Ceiling Mount Ultrasonic Occupancy Sensors and Accessories For Use with Leviton Power Pack or Power Base Adaptor

| Description | Cat. No. | Operating Frequency | Coverage | Color |
|--|-----------|---------------------|------------------------------------|-----------|
| Ceiling Mount Ultrasonic Occupancy Sensor | OSC05-U0W | 40kHz | 180°, 500 sq. ft. (46.45 sq. m.) | Off-White |
| Ceiling Mount Ultrasonic Occupancy Sensor | OSC10-U0W | | 360°, 1000 sq. ft. (92.90 sq. m.) | |
| Ceiling Mount Ultrasonic Occupancy Sensor | OSC20-U0W | 32kHz | 360°, 2000 sq. ft. (185.81 sq. m.) | |
| Ceiling Mount Ultrasonic Occupancy Sensor with Isolated Relay | OSC05-RUW | 40kHz | 180°, 500 sq. ft. (46.45 sq. m.) | White |
| Ceiling Mount Ultrasonic Occupancy Sensor with Isolated Relay | OSC10-RUW | | 360°, 1000 sq. ft. (92.90 sq. m.) | |
| Ceiling Mount Ultrasonic Occupancy Sensor with Isolated Relay | OSC20-RUW | 32kHz | 360°, 2000 sq. ft. (185.81 sq. m.) | |
| Power Base Adaptor | OPB15-0DW | — | — | Off-White |
| Cosmetic Adaptor | OPBCA-00W | | | White |
| Protective Cage for Ceiling-Mount Sensors | ODCCG-000 | | | White |

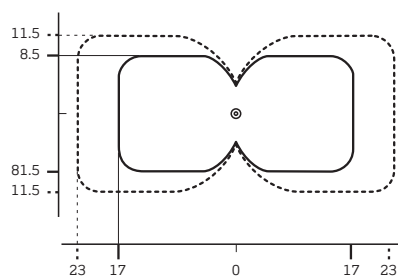


OSC05-U0W

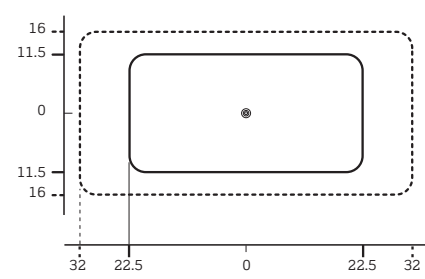
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adaptor
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



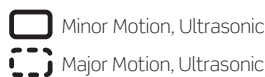
OSC05-U0W Field of View (in feet)



OSC10-U0W Field of View (in feet)



OSC20-U0W Field of View (in feet)



Ceiling Mount Multi-Technology Occupancy Sensors

Ceiling Mount Multi-Technology Occupancy Sensors and Accessories For Use with Leviton Power Pack or Power Base Adaptor

| Description | Cat. No. | Operating Frequency | Rating | Color |
|--|-----------|---------------------|------------------------------------|-----------|
| Ceiling Mount Multi-Technology Occupancy Sensor | OSC05-M0W | 40 kHz | 180°, 500 sq. ft. (46.45 sq. m.) | Off-White |
| Ceiling Mount Multi-Technology Occupancy Sensor | OSC10-M0W | | 360°, 1000 sq. ft. (92.90 sq. m.) | |
| Ceiling Mount Multi-Technology Occupancy Sensor | OSC20-M0W | 32 kHz | 360°, 2000 sq. ft. (185.81 sq. m.) | |
| Ceiling Mount Multi-Technology Occupancy Sensor with Isolated Relay | OSC05-RMW | 40kHz | 180°, 500 sq. ft. (464.52SM) | White |
| Ceiling Mount Multi-Technology Occupancy Sensor with Isolated Relay | OSC10-RMW | | 360°, 1000 sq. ft. (92.90 sq. m.) | |
| Ceiling Mount Multi-Technology Occupancy Sensor with Isolated Relay | OSC20-RMW | 32kHz | 360°, 2000 sq. ft. (185.81 sq. m.) | |
| Power Base Adaptor | OPB15-0DW | — | — | Off-White |
| Cosmetic Adaptor | OPBCA-00W | | | — |
| Protective Cage for Ceiling-Mount Sensors | ODCCG-000 | | | — |

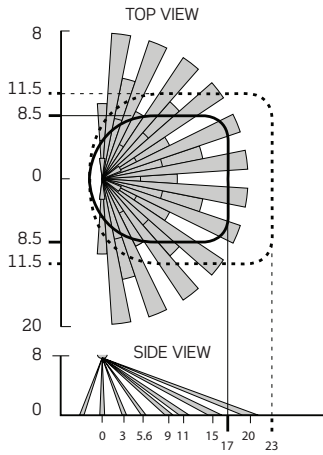


OSC05-M0W

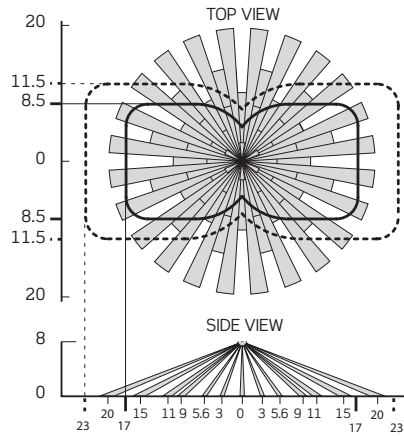


OSC10/OSC20-MDW,RMW

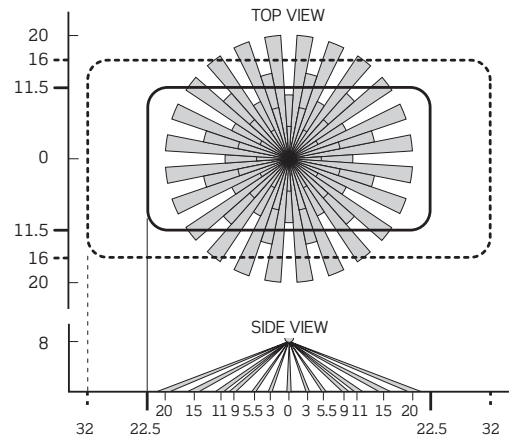
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adaptor
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.






OSC05-M0W Field of View (in feet)



OSC10-M0W Field of View (in feet)



OSC20-M0W Field of View (in feet)

-  Major Motion, IR
-  Minor Motion, Ultrasonic
-  Major Motion, Ultrasonic

Wall/Corner Mount Occupancy Sensors

Passive Infrared Indoor Wall-Mount Occupancy Sensors and Accessories For Use with Leviton Power Pack or Power Base Adaptor

| Description | Cat. No. | Coverage | Color |
|--|-----------|---|-----------|
| Wide-View Wall/Corner Mount PIR Occupancy Sensor | OSWWV-IOW | 115°, 2500 sq. ft. (232.26SM) | Off-White |
| High-Bay Wall/Corner Mount PIR Occupancy Sensor | OSWHB-IOW | 55 ft. x 7 ft. wide @ 10 ft. high (16.76 m x 4.26m wide @ 3.04 m high) | |
| Long-Range Wall/Corner Mount PIR Occupancy Sensor | OSWLR-IOW | 100 ft. x 14 ft. @ 10 ft. high (30.48 m x 4.26m @ 3.04 m high) | |
| Wide-View Wall/Corner Mount PIR Occupancy Sensor with Isolated Relay | OSWWV-RIW | 115°, 2500 sq. ft. (232.26 sq. m.) | White |
| High-Bay Wall/Corner Mount PIR Occupancy Sensor with Isolated Relay | OSWHB-RIW | 55 ft. x 7 ft. wide @ 30 ft. high (16.76 m x 4.26 m wide @ 9.14 m high) | |
| Long-Range Wall/Corner Mount PIR Occupancy Sensor with Isolated Relay | OSWLR-RIW | 100 ft., 110° @ 10 ft. high (30.48 m, @ 3.04 m high) | |
| Wall/Corner Mount Multi-Technology Occupancy Sensor | OSW12-M0W | 115°, 1200 sq. ft.(111.48 sq. m.) | Off-White |
| Wall/Corner Mount Multi-Technology Occupancy Sensor with Isolated Relay | OSW12-RMW | | White |
| Power Base Adaptor | OPB15-0DW | | Off-White |
| Cosmetic Adaptor | OPBCA-00W | — | Off-White |
| Protective Cage for Ceiling-Mount Sensors | OSWCG-P0W | — | White |

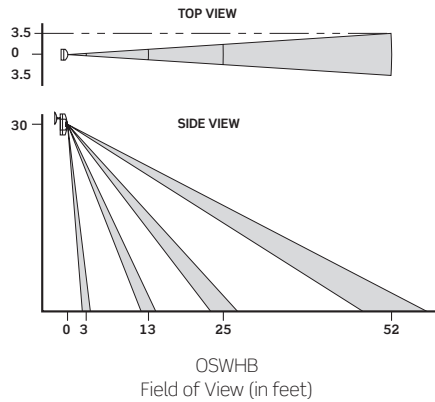


OSWHB-IOW

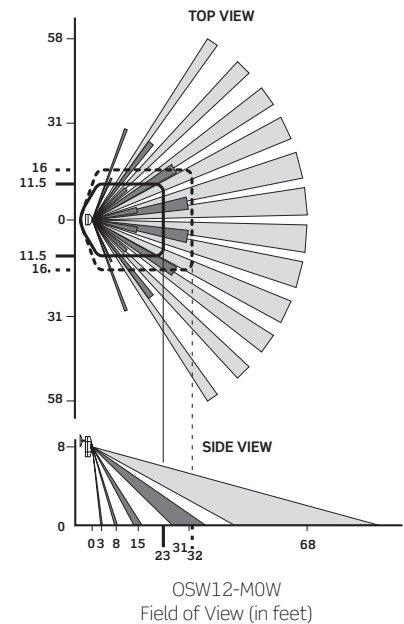
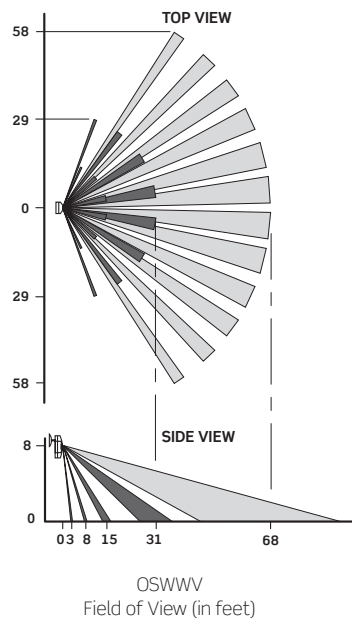
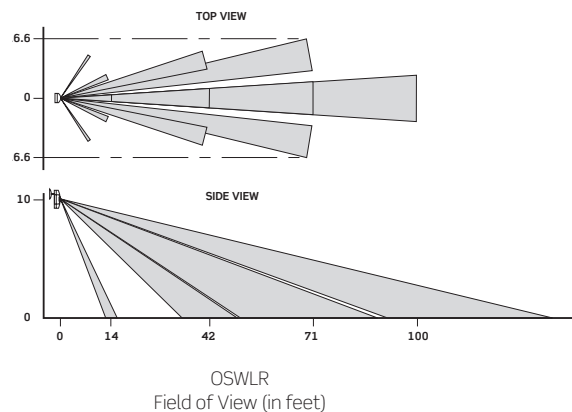


OSW12-M0W Wall Mount

Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adaptor
 Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings



- Minor Motion, IR
- Minor Motion, Ultrasonic
- Major Motion, IR
- Major Motion, Ultrasonic



Power Packs

| Power Packs | | | | | |
|--|--------------|---------------------------|--|-----------------|-----------------------------|
| Description | Cat. No. | Power Input* | Relay Rating | Control Input | Power Supply Output |
| Power Pack, Basic with Auto-ON | OPP20-0D1 | 120-230-277 VAC, 50/60 Hz | 20 A, 2400 W @ 120 V - Resistive 20 A, 2400 W @ 120 V - General Purpose 20 A, 2400 W @ 120 V - Incandescent 20 A, 2400 W @ 120 V - Fluorescent 20 A, 5540W @ 277 V - Resistive 20 A, 5540W @ 277 V - General Purpose 20 A, 5540VA @ 277 V - Fluorescent 16A, 4430VA @ 277 V - Electronic Ballasts 1/2 HP @ 120 V - Motor Load 2 HP @ 240/277 V - Motor Load | 2 mA, 24 VDC | 225 mA, 24 VDC, 5.4 W |
| Super Duty Power Pack with Auto-ON, Manual-ON, and Local Switch Inputs, Title 24 | OPP20-0D2 | | | | |
| Super Duty Power Pack with Auto-ON and Photocell Input | OPP20-RD3 | | | | |
| Super Duty Power Pack with Auto-ON, Manual-ON, Switch, and Photocell Input, Title 24 | OPP20-RD4 ** | | | | |
| Power Pack with HVAC Relay with Auto-ON and Manual-ON Inputs for Occupancy Sensors | OSP20-RDH | 347 VAC, 60 Hz | 15 A Fluorescent @ 347 V; 1 HP @ 120 V, 2 HP @ 240V; HVAC: 0.5 A @ 120 VAC, 1A @ 30 VDC | 5 mA, 24 VDC | 225 mA, 24 VDC |
| Power Pack with HVAC Relay | OSP15-R30 | | | | 120 mA, 24 VDC |
| Add-A-Relay Unit with HVAC Relay | OSA20-R00 | | | | — |

*Consult with factory for 208, 220, and 240V models

Leviton power packs meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.

**OPP20-RD4 is for general purpose plug load control - 20 A, 2400 W @ 120 V - can be used to comply with ASHRAE 90.1 and Title 24, Part 6 plug load control requirements



OPP20



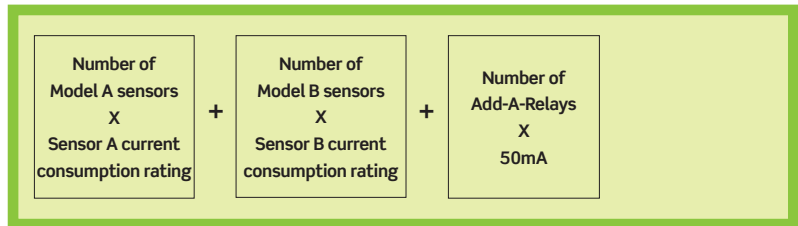
OSP20

< 225mA

Power Pack Capacity Formula

Leviton power packs can be used to provide power to one or more sensors. Since current consumptions of sensors may vary, the best way to ensure you order the correct number of power packs and Add-A-Relays is by using this formula:

| Sensor | Current Consumption |
|---|---------------------|
| OSC04-I, OSC15-I, OSWHB-I, OSWLR-I, OSWWV-I | 10-15mA |
| OSC05-M, OSC05-U, OSW12-M | 25mA |
| OSC10-M, OSC10-U | 35mA |
| OSC20-M, OSC20-U | 50mA |
| OSA20-R00 Add-A-Relay | 50mA |



Power Base Adaptor

Converts any Leviton low voltage ceiling or wall-mount occupancy sensor to a self-contained, line voltage unit with 15 A, 120/277 V load capacity.

| Power Base Adaptor | | | | |
|---|-----------|---|--------|-----------|
| Description | Cat. No. | Power Input/Output | Rating | Color |
| Converts select Leviton low-voltage ceiling or wall mount occupancy sensor models to a self-contained line voltage unit | OPB15-0DW | Power Input: 120-230-277 VAC, 50/60 Hz Control Input: 24 VDC, 5mA Power Output: 120 VAC @15 A Incandescent; 277 VAC @ 15 A Fluorescent; Motor: 3/4 HP @ 120 VAC, 2HP @ 277 VAC Control Output: 24 VDC, 40 mA | 15 A | Off-White |
| Cosmetic Adaptor | OPBCA-00W | — | — | |

Agency Listings & Code Compliance: NOM Certified.
Consult with factory for 208, 220, 230 and 240V load ratings.
Note: Converts OSCxx-I, OSCxx-M and OSCxx-U. Does not convert OSCxx-R



OPB15-0DW (Occupancy Sensor not included)

High Frequency Microwave Occupancy Sensors

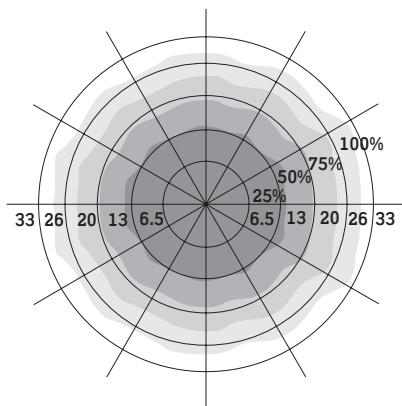
| High Frequency Microwave Occupancy Sensors | | | | |
|--|-----------|--------------------------------|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
| High Frequency Microwave Occupancy Sensor | OSM3D-V1W | 150° (wall), 360° (ceiling) | W | 120-277 V, 50/60 Hz 1000 VA @ 120 VAC 1200 VA @ 277 VAC 800 W @ 120 VAC |
| 0-10V Dimming High Frequency Microwave Occupancy Sensor | OSM3D-DDW | 150° (wall), 360° (ceiling) | W | 120-277 V, 50/60 Hz 120 V @ 400 W 220-240 V @ 800 W 277 V @ 1000 W |



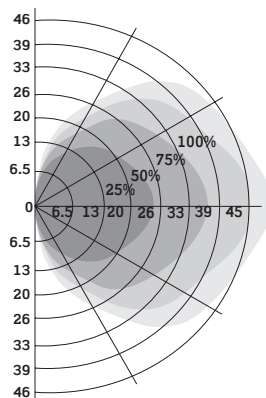
OSM3D-V1W



OSM3D-DDW



Ceiling Pattern



Wall Pattern

OSM3D Field of View (in feet)

Smart IP66 PIR Integrated Fixture Mount Sensor

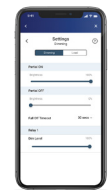
| Smart IP66 PIR Integrated Fixture Mount Sensor | | | | |
|---|-----------|----------|-------|-----------------------|
| Description | Cat. No. | Coverage | Color | Input Voltage/ Rating |
| Smart IP66 PIR Integrated Internal Fixture Mount Sensor, 8-20' lens and 20-40' lens included, bulk pack 25/case | ZLD1Z-I0W | 360° | White | 120-277 VAC, 50/60 Hz |
| Smart IP66 PIR Integrated Internal Fixture Mount Sensor; Universal Voltage, 8-20' lens and 20-40' lens included, bulk pack 25/case | ZLDUZ-I0W | | | 120-480 VAC |
| Smart IP66 PIR Integrated End/Fixture Mount Sensor; 8-20' lens and 20-40' lens included, bulk pack 25/case | OFD1Z-I0W | | | 120-277 VAC, 50/60 Hz |
| Smart IP66 PIR Integrated End/Fixture Mount Sensor; 8-20' lens and 20-40' lens included, individually boxed | OFD1Z-ISW | | | 120-277 VAC, 50/60 Hz |
| Smart IP66 PIR Integrated End/Fixture Mount Sensor; Universal Voltage, 8-20' lens and 20-40' lens included, bulk pack 25/case | OFDUZ-I0W | | | 120-480 VAC |
| Smart IP66 PIR Integrated End/Fixture Mount Sensor; Universal Voltage, 8-20' lens and 20-40' lens included, individually boxed | OFDUZ-ISW | | | 120-480 VAC |



ZLDxZ



OFDxZ



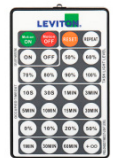
Smart Sensor App

Solo Sensors

| Solo Sensors—Fixture Embedded Sensors | | | | |
|---|-----------|-----------------------------|-------|----------------------------------|
| Description | Cat. No. | Coverage | Color | Input Voltage/ Rating |
| Fixture Embedded PIR Occupancy Sensor | ZLS05-ILW | 360°, 700 sq. ft. (65.03SM) | White | 12V-24 VDC, 50 mA; 0-10VDC LED |
| Optional Remote (For use with ZLS05 only) | ZLS0R-RA1 | — | — | — |
| Fixture Embedded PIR Occupancy Sensor | ZLS10-IDW | 360° | White | 120/277 VAC, 50/60 Hz |
| Fixture Embedded PIR Occupancy Sensor | ZLS10-ILW | | | 12-24 VDC; 25 mA sinking current |
| Optional Remote (For use with ZLS10-IDW and ZLS10-ILW only) | ZLS0R-RC1 | — | — | — |



ZLS05



ZLS0R-RA1



ZLS10



ZLS0R

Intellect Wireless Integrated Sensors

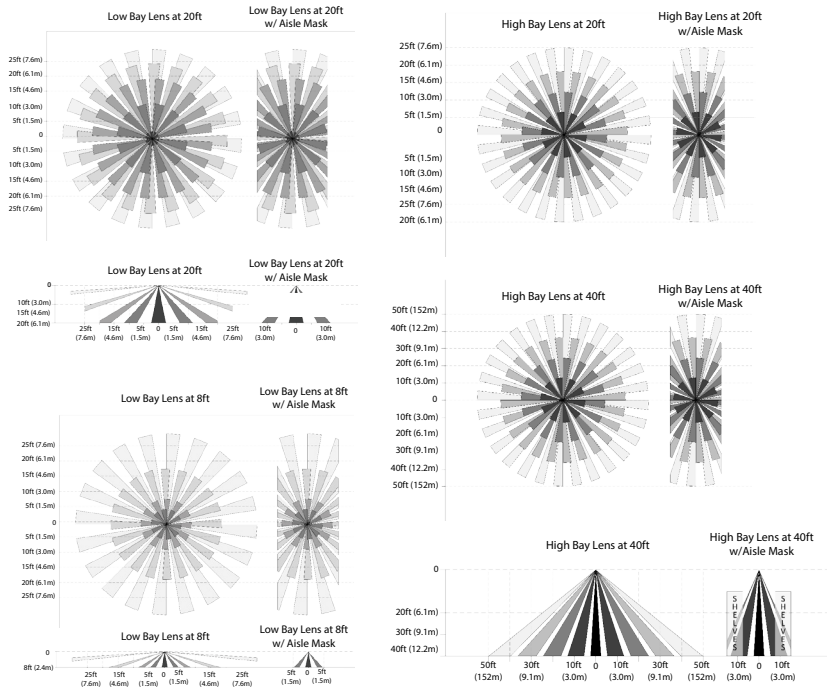
| Intellect Wireless Integrated Sensors | | | | |
|---|-----------|-----------------------------|-------|-----------------------|
| Description | Cat. No. | Coverage | Color | Input Voltage/ Rating |
| Intellect Wireless Integrated Sensor for mounting in 1/2" Knock-Out. Occupancy and Light Level Sensor, 8-10' mounting height. DALI Output, DALI Powered | ZL0DS-N00 | 360°, 700 sq. ft. (65.03SM) | White | DALI-2 |
| Intellect Wireless Integrated Fixture Controller for mounting in 1/2" knock-out. Occupancy and Light Level Sensor, 8-10' mounting height. 0-10V Output. Requires +12-24VDC from LED Driver Aux port or external power supply. | ZL07S-N00 | | | |



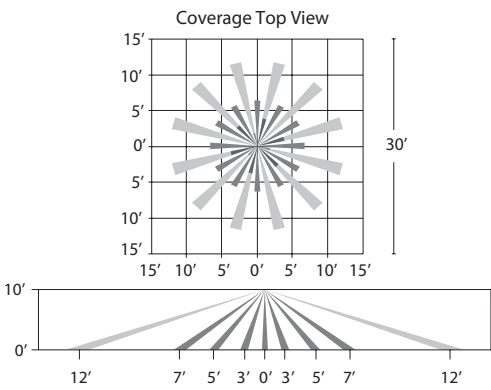
ZL0DS



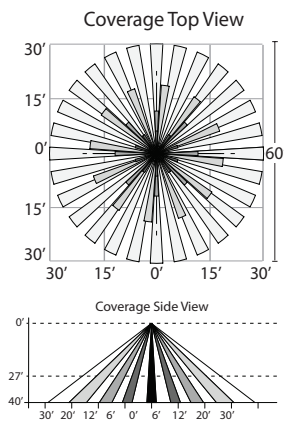
ZL07S



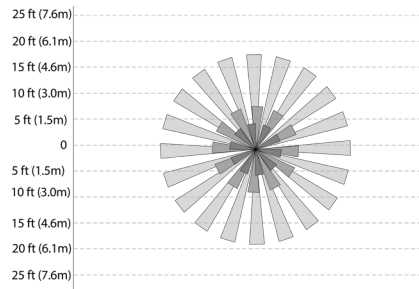
ZLD1Z Field of View (In Feet)



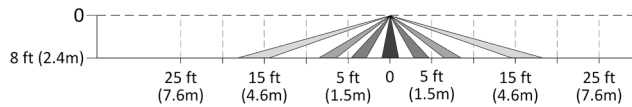
ZLS05 Field of View (In Feet)



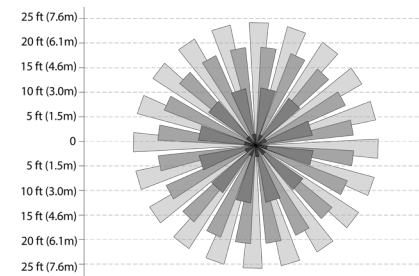
ZLS10 Field of View (In Feet)



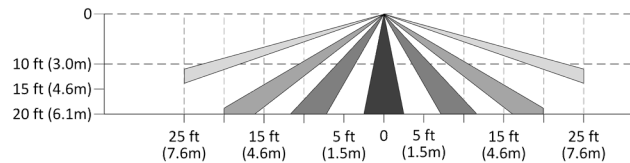
ZLD0S Top View - 8 Feet



ZLD0S Side View - 8 Feet

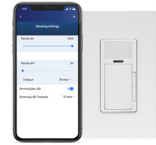


ZLD0S Side View - 20 Feet

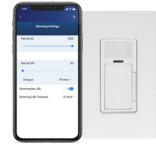
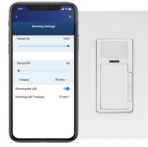


ZLD0S Side View - 20 Feet

SMART SENSORS
Commercial Grade



| Specifications | ODS15-IDx/ ODS15-GDx/ ODS15-I1x | ODD10-IDx | ODD24-IDW | ODP10-I1x |
|-----------------------|---|--|--|--|
| Features | | | | |
| Technology | Passive Infrared | | | |
| Mounting | Wall | | | |
| Coverage (sq. ft.) | 1,100 | | | |
| Pattern | 180° | | | |
| Mounting Height | 40-48" | | | |
| Configuration | Out-of-the-box default mode, pushbutton configuration, app-configurable with Smart Sensor App | | | |
| Time Delay | 30s, 5min, 10min, 20min, 30min, and 60min | | | |
| Voltage | 120-277 VAC, 50/60 Hz (ODS15-IDx, ODS15-GDx) 120 VAC, 60 Hz (ODS15-I1x) | 120-277 VAC | 24 V | 120 VAC |
| Occupancy or Vacancy | Occupancy and Vacancy | | | |
| Dimming | Switching only | 0-10 V dimming | 24 V dimming | 1000 W dimming |
| Daylighting | Ambient light override or ambient light hold-OFF | | | |
| Other | Connect up to 5 devices for multi-way control; create multi-room templates for fast room replication | Connect up to 5 devices for multi-way control; create multi-room templates for fast room replication | Connect up to 5 devices for multi-way control; create multi-room templates for fast room replication | Connect up to 5 devices for multi-way control; create multi-room templates for fast room replication |
| Certifications | | | | |
| Listing | UL, cUL, FCC, IECC, IC | | | |
| Code Compliant | Can be used to comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 occupancy/vacancy, dimming, daylight harvesting, and plug load control requirements | | | |



| Specifications | ODSMT-MDx | | ODDMT-MDx | | ODDMT-MLx | | ODP10-M1x | |
|-----------------------|---|--|--|--|--|--|--|--|
| Features | | | | | | | | |
| Technology | Multi-Technology (PIR & microphonics) | | | | | | | |
| Mounting | Wall | | | | | | | |
| Coverage (sq. ft.) | 1,100 | | | | | | | |
| Pattern | 180° | | | | | | | |
| Mounting Height | 30-40" | | | | | | | |
| Configuration | Out-of-the-box default mode, pushbutton configuration, app-configurable with Smart Sensor App | | | | | | | |
| Time Delay | 30s, 5min, 10min, 20min, 30min, and 60min | | | | | | | |
| Voltage | 120-277 VAC | | 120-277 VAC | | 24 V | | 120 VAC | |
| Occupancy or Vacancy | Occupancy and Vacancy | | | | | | | |
| Dimming | Switching only | | 0-10 V dimming | | 24 V dimming | | 1000 W dimming | |
| Daylighting | Ambient light override or ambient light hold-OFF | | | | | | | |
| Other | Connect up to 5 devices for multi-way control; create multi-room templates for fast room replication | | Connect up to 5 devices for multi-way control; create multi-room templates for fast room replication | | Connect up to 5 devices for multi-way control; create multi-room templates for fast room replication | | Connect up to 5 devices for multi-way control; create multi-room templates for fast room replication | |
| Certifications | | | | | | | | |
| Listing | UL, cUL, FCC, IECC, IC | | | | | | | |
| Code Compliant | Can be used to comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 occupancy/vacancy, dimming, daylight harvesting, and plug load control requirements | | | | | | | |

WALL SWITCH
Residential Grade



| Specifications | DOS02 | DVS02 | DOS05 | DVS05 | DOS15 | DVS15 | IPHS5 |
|---|---|----------------------------|---|----------------------------|---|----------------------------|---|
| Features | | | | | | | |
| Technology | Passive Infrared | | | | | | Humidity Sensing |
| Mounting | Wall | | | | | | |
| Coverage (sq. ft.) | 900 | | | | | | — |
| Pattern | 180° | | | | | | — |
| Mounting Height | 4' | | | | | | |
| Adjustment | Manual | | | | | | |
| Time Delay | 1, 5, 10 or 20 minutes | | | | | | 10, 20, 30 or 45 minutes |
| Voltage | 120 VAC, 60 Hz | | | | | | |
| Wattage/VA | 150 W LED/CFL, 250 W Inc/Halogen, 250 VA ELV, 200 VA MLV, 2 A Resistive | | 300 W LED/CFL, 600 W Inc/Halogen, 400 VA ELV/MLV, 1/4 HP Motor, 5 A Resistive | | 600 W LED/CFL, 1800 W Inc/Halogen, 1200 VA ELV/MLV/FL, 1/2 HP Motor, 15 A Resistive | | 150 W LED/CFL, 600 W Inc/Halogen, 400 VA MLV/FL, 1/6 HP Motor |
| Occupancy or Vacancy | Occupancy | Vacancy | Occupancy | Vacancy | Occupancy | Vacancy | Humidity |
| Auto or Manual | Auto | Manual | Auto | Manual | Auto | Manual | Auto |
| Ambient Light Override | Yes | No | Yes | No | Yes | No | N/A |
| Settings | Time out, range adjustment, ambient light | Time out, range adjustment | Time out, range adjustment, ambient light | Time out, range adjustment | Time out, range adjustment, ambient light | Time out, range adjustment | Sensitivity, air cycle, humidistat |
| Other | Single Pole | | Single Pole/3-Way | | Single Pole/Multi-Way or Multi-Sensor | | Single Pole |
| Mechanical | | | | | | | |
| Switching Technology | Relay | | | | | | |
| Neutral Required | Neutral or Ground | | | | Yes | | |
| Power Pack | No | | | | | | |
| Consumption | No | | | | | | |
| Photocell | Yes | No | Yes | No | Yes | No | N/A |
| HVAC Relay | No | | | | | | |
| Environmental Operating Temperature/Humidity | Operating Temperature 30 to 104°F/ Relative Humidity 0% to 90% Non-Condensing | | | | | | |
| Certifications | | | | | | | |
| Listing | CSA | | | | | | cULus |
| Can be used to comply with 2022 Title 24, Part 6 vacancy requirements | Yes | | | | | | No |

WALL SWITCH
Commercial
Grade



| Specifications | ODS06-ID | ODS10-ID | ODS10-I3 |
|---|--|----------|--|
| Features | | | |
| Technology | Passive Infrared | | |
| Mounting | Wall | | |
| Coverage (sq. ft.) | 2100 | | |
| Pattern | 60°-180° | | |
| Mounting Height | 4' | | |
| Adjustment | Manual | | |
| Time Delay | 30s-30m | | |
| Voltage | 120-230-277 VAC | | 347 VAC |
| Wattage/VA | 800/1500 | | 3470 |
| Occupancy or Vacancy | Occupancy | | |
| Auto or Manual | Both | | |
| Ambient Light Override | Yes | | |
| Other | Single Pole, Multi-Location; Select Models Feature Auto-ON/Auto-OFF Only (ODS10-IQ), Self-Adaptive (ODS0D) | | |
| Mechanical | | | |
| Switching Technology | Relay | | |
| Neutral Required | No | | |
| Ground Required | Yes | | |
| Power Pack | External Power Pack Not Required | | |
| Consumption | 100-250 mW | | |
| Photocell | Internal | | |
| HVAC Relay | Not Applicable | | |
| Environmental Operating Temperature/Humidity | Operating Temperature 30 to 104°F / 0 to 95% Non-Condensing Indoor Use Only | | 30 to 122°F/ 20 to 90% Non-Condensing Indoor Use Only |
| Certifications | | | |
| Listing | UL | | cUL |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | No |

WALL SWITCH
Commercial
Grade



| Specifications | MDS10-ID | MDS15-ID | ODS0D-ID |
|---|--|---|---------------------------|
| Features | | | |
| Technology | Passive Infrared | | |
| Mounting | Wall | | |
| Coverage (sq. ft.) | 2100 | | |
| Pattern | 60°-180° | | |
| Mounting Height | 4' | | |
| Adjustment | Manual | Self-Adjusting | Manual |
| Time Delay | 30s-30m | 30s-20m or 5m-30m | |
| Voltage | 120-230-277 VAC | | |
| Wattage/VA | 1800/400 | 800/2700 | |
| Occupancy or Vacancy | Occupancy | | |
| Auto or Manual | Both | | |
| Ambient Light Override | Yes | | |
| Other | Self-Adaptive, Lev-Lok | Single Pole, Multi-Location, Lev-Lok | Dual Relay, Self-Adaptive |
| Mechanical | | | |
| Switching Technology | Relay | | |
| Neutral Required | No | | |
| Ground Required | Yes | | |
| Power Pack | External Power Pack Not Required | | |
| Consumption | 100-250 mW | 120-280 mW | 110-270 mW |
| Photocell | Internal | | |
| HVAC Relay | Not Applicable | | |
| Environmental Operating Temperature/ Humidity | 30 to 122°F/ 20 to 90% Non-Condensing Indoor Use Only | Operating Temperature 30 to 104°F/ 0 to 95% Non-Condensing Indoor Use Only | |
| Certifications | | | |
| Listing | UL | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | |

WALL SWITCH
Commercial
Grade



| Specifications | OSSMT-MD | OSSMT-GD | OSSMT-M3 |
|---|---|------------|------------|
| Features | | | |
| Technology | Multi-Technology | | |
| Mounting | Wall | | |
| Coverage (sq. ft.) | 2400 | | |
| Pattern | 60°-180° | | |
| Mounting Height | 4' | | |
| Adjustment | Self-Adjusting | | |
| Time Delay | 30s-30m | | |
| Voltage | 120-230-277 VAC | | 347 VAC |
| Wattage/VA | 800/2700 | | |
| Occupancy or Vacancy | Occupancy | | |
| Auto or Manual | Both | | |
| Ambient Light Override | Yes | | |
| Other | Single Pole, Multi-Location; Select Models Feature No Neutral Technology (OSSMT-GT, MSSMT-GD, OSSMD-GD), or Lev-Lok (MSSMT) | | |
| Mechanical | | | |
| Switching Technology | Relay | | |
| Neutral Required | Yes | No | Yes |
| Ground Required | Yes | | |
| Power Pack | External Power Pack Not Required | | |
| Consumption | 190-480 mW | 190-480 mW | 350-500 mW |
| Photocell | Internal | | |
| HVAC Relay | Not Applicable | | |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/ 20 to 90% Non-Condensing Indoor Use Only | | |
| Certifications | | | |
| Listing | UL | ETL | CETL |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | |

WALL SWITCH
Commercial
Grade



| Specifications | OSSMT-GT | MSSMT-GD | OSSMD-MD | OSSMD-GD |
|---|--|-----------|--|------------|
| Features | | | | |
| Technology | Multi-Technology | | | |
| Mounting | Wall | | | |
| Coverage (sq. ft.) | 2400 | | | |
| Pattern | 60°-180° | | | |
| Mounting Height | 4' | | | |
| Adjustment | Self-Adjusting | | | |
| Time Delay | 30s-30m | | | |
| Voltage | 120-230-277 VAC | | | |
| Wattage/VA | 1200/2700 | | Primary Relay: 1200/2700, Secondary Relay: 800/1200 | |
| Occupancy or Vacancy | Vacancy | Occupancy | | |
| Auto or Manual | Manual | Both | | |
| Ambient Light Override | Yes | | | |
| Other | Single Pole, Multi-Location, No Neutral Required, Lev-Lok (MSSMT) | | Single Pole, Multi-Location, Dual Relay, No Neutral Required (OSSMD-GD) | |
| Mechanical | | | | |
| Switching Technology | Relay | | | |
| Neutral Required | No | | Yes | No |
| Ground Required | Yes | | | |
| Power Pack | External Power Pack Not Required | | | |
| Consumption | 70-340 mW | | 210-410 mW | 140-360 mW |
| Photocell | Internal | | | |
| HVAC Relay | Not Applicable | | | |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/ 20 to 90% Non-Condensing Indoor Use Only | | | |
| Photocell | Internal | | | |
| Certifications | | | | |
| Listing | ETL | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | |

WALL SWITCH
Commercial
Grade



| Specifications | | TS300 |
|---|--|---|
| Features | | |
| Technology | | Digital |
| Mounting | | Wall |
| Coverage (sq. ft.) | | 1000 |
| Pattern | | 180° |
| Mounting Height | | Standard wall switch (3-5') |
| Adjustment | | Manual |
| Time Delay | | 2-4 hours |
| Voltage | | 120-277 VAC, 50/60 Hz |
| Wattage/VA | | 1200 W |
| Occupancy or Vacancy | | Occupancy |
| Auto or Manual | | Auto |
| Ambient Light Override | | No |
| Other | | Wallplate included |
| Mechanical | | |
| Switching Technology | | Relay |
| Neutral Required | | Yes |
| Ground Required | | Yes |
| Power Pack | | No |
| Consumption | | N/A |
| Photocell | | None |
| HVAC Relay | | No |
| Environmental Operating Temperature/ Humidity | | 32 to 123°F/ 0-95% Non-Condensing Indoor Use Only |
| Certifications | | |
| Listing | | UL, cUL |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | | Yes |

LINE VOLTAGE
Commercial
Grade



| Specifications | AC705-DMW ACY20-DMW | ACY15-DIW | ACS05-DMW ACS10-DMW ACS20-DMW | AC205-DMW AC220-DMW | ACS15-DIW |
|---|--|------------------|--|------------------------|------------------|
| Features | | | | | |
| Technology | Multi-Technology | Passive Infrared | Multi-Technology | | Passive Infrared |
| Mounting | Ceiling | | | | |
| Coverage (sq. ft.) | 500; 2000 | 450-15000 | 500; 1000,2000 | 500; 2000 | 450-1500 |
| Pattern | 360° | | | | |
| Mounting Height | 6'-12' | | | | |
| Adjustment | Self-Adjusting | | | | |
| Time Delay | 30s-60m | | | | |
| Voltage | 120-277 VAC, 50/60 Hz | | | | |
| Wattage/VA | 120 V: 800 W (VA) Tungsten, 277 V: 1200 W (VA) Ballast | | 120 V: 800 W/VA, Tungsten, Ballast 230 V: 1200 W (VA) Electronic and Magnetic Ballast 277 V: 1200 W (VA) Electronic Ballast | | |
| Occupancy or Vacancy | Occupancy/Vacancy | | | | |
| Auto or Manual | Both | | | | |
| Ambient Light Override | Yes | | | | |
| Other | Open/Closed Loop Daylight Harvesting with Manual/AutoCal Configuration; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface | | Dual Relay; Open/Closed Loop Daylight Harvesting with Manual/AutoCal Configuration; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface | | |
| Mechanical | | | | | |
| Switching Technology | Zero Cross | | | | |
| Neutral Required | Yes | | | | |
| Ground Required | No | | | | |
| Power Pack | Not Required | | | | |
| Consumption | 30-60 mA | | | | |
| Photocell | AutoCal | | No | | Internal |
| HVAC Relay | Not Applicable | | | | |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/ 0 to 90% Non-Condensing Indoor Use Only | | | | |
| Certifications | | | | | |
| Listing | UL | | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | | |

LINE VOLTAGE
Commercial
Grade



| Specifications | O5C20-MDW | O6C20-MDW | O5C20-IDW | O6C04-IDW |
|---|--|-----------|------------------|-----------|
| Features | | | | |
| Technology | Multi-Technology | | Passive Infrared | |
| Mounting | Ceiling | | | |
| Coverage (sq. ft.) | 2,000 | 2,000 | 450-1,500 | 450-1,500 |
| Pattern | 360° | | | |
| Mounting Height | 8'-12' | | | |
| Adjustment | Manual and Self Adjusting | | | |
| Time Delay | 30s -30 m | | | |
| Voltage | 120 V - 277 V 50/60 Hz | | | |
| Wattage/VA | 120 V: 8A, Electronic Ballast/LED Driver, 800 W (VA), Tungsten, Ballast, 1/4 HP 277 V: 5A, Electronic Ballast/LED Driver, 1200W (VA), Ballast, 1/3 HP | | | |
| Occupancy or Vacancy | Occupancy and Vacancy | | | |
| Auto or Manual | Auto Manual - with the addition of a PLVSW | | | |
| Ambient Light Override | Ambient Light Override - Yes Daylight Harvesting - Yes | | | |
| Other | Open/Closed Loop with Automatic AutoCal Configuration | | | |
| Mechanical | | | | |
| Switching Technology | Zero Cross | | | |
| Neutral Required | Yes | | | |
| Ground Required | No | | | |
| Power Pack | No Required | | | |
| Consumption | 30-60 mA | | | |
| Photocell | AutoCal or Manual | | | |
| HVAC Relay | HVAC control for secondary relay | | | |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/ 0 to 90% Non-Condensing Indoor Use Only | | | |
| Certifications | | | | |
| Listing | UL | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | |

LINE VOLTAGE
Commercial
Grade



| Specifications | ODC04-IDW ODC15-IDW | | O3C15-IDW | O2C04-IDW O2C15-IDW | O4C15-IDW |
|---|--|---|---|--|--|
| Features | | | | | |
| Technology | Passive Infrared | | | | |
| Mounting | Ceiling | | | | |
| Coverage (SF) | 450; 1500 | 1500 | 1500 | 450; 1500 | 1500 |
| Pattern | 360° | | | | |
| Mounting Height | 8'-12' | | | | |
| Adjustment | Self Adjusting | | | | |
| Time Delay | 30s -30m | | | | |
| Voltage | 120-220/277 VAC, 50/60Hz | | | | |
| Wattage/VA | 800W/VA | | | | |
| Occupancy or Vacancy | Occupancy | Vacancy | Vacancy | Occupancy | Vacancy |
| Auto or Manual | Both | Manual | Manual | Both | Manual |
| Ambient Light Override | Yes | | | | |
| Other | Open/Closed Loop Daylight Harvesting with Manual/AutoCal Configuration; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface | Momentary or Maintained Manual Switch Input; BMS/ Emergency Interface | Momentary or Maintained Manual Switch Input; BMS/ Emergency Interface | Dual Relay; Open/Closed Loop Daylight Harvesting with Manual/AutoCal Configuration; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface | Dual Relay; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface |
| Mechanical | | | | | |
| Switching Technology | Zero Cross | | | | |
| Neutral Required | Yes | | | | |
| Ground Required | No | | | | |
| Power Pack | Not Required | | | | |
| Consumption | 60-30ma | | | | |
| Photocell | AutoCal | No | No | Internal | No |
| HVAC Relay | Not Applicable | | | | |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/ 0 to 90% Non-Condensing Indoor Use Only | | | | |
| Certifications | | | | | |
| Listing | UL | | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | | |

LINE VOLTAGE
Commercial
Grade



| Specifications | ODC05-UDW ODC10-UDW ODC20-UDW | O2C05-UDW O2C10-UDW O2C20-UDW | ODC05-MDW ODC10-MDW ODC20-MDW | O3C10-MDW O3C20-MDW | O2C05-MDW O2C10-MDW O2C20-MDW | O4C10-MDW O4C20-MDW |
|---|--|-------------------------------------|-------------------------------------|--|--|--|
| Features | | | | | | |
| Technology | Ultrasonic | | Multi-Technology | | Multi-Technology | |
| Mounting | Ceiling | | | | | |
| Coverage (SF) | 500; 1000; 2000 | | | 1000; 2000 | 500; 1000; 2000 | 1000; 2000 |
| Pattern | 360° | | | | | |
| Mounting Height | 8'-12' | | | | | |
| Adjustment | Self-Adjusting | | | | | |
| Time Delay | 30s-30m | | | | | |
| Voltage | 120-220/277 VAC, 50/60Hz | | | | | |
| Wattage/VA | 800W/VA | | | | | |
| Occupancy or Vacancy | Occupancy | | | Vacancy | Occupancy | Vacancy |
| Auto or Manual | Both | | | Manual | Both | Manual |
| Ambient Light Override | Yes | | | | | |
| Other | Open/Closed Loop Daylight Harvesting with Manual/AutoCal Configuration; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface | | | Momentary or Maintained Manual Switch Input; BMS/Emergency Interface | Dual Relay; Open/Closed Loop Daylight Harvesting with Manual/AutoCal Configuration; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface | Dual Relay; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface |
| Mechanical | | | | | | |
| Switching Technology | Zero Cross | | | | | |
| Neutral Required | Yes | | | | | |
| Ground Required | No | | | | | |
| Power Pack | Not Required | | | | | |
| Consumption | 60-30mA | | | | | |
| Photocell | AutoCal | | | No | Internal | No |
| HVAC Relay | Not Applicable | | | | | |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/ 0 to 90% Non-Condensing Indoor Use Only | | | | | |
| Certifications | | | | | | |
| Listing | UL | | | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | | | |

LINE VOLTAGE
Commercial
Grade



| Specifications | ODC0S-I1W ODC0S-I7W | ODWWV-IDW | ODWHB-IDW | ODWLR-IDW | ODW12-MDW |
|---|--|-----------------------------------|----------------------------------|------------------------------------|-----------------------------------|
| Features | | | | | |
| Technology | Passive Infrared | | | | Multi-Technology |
| Mounting | Ceiling | Wall, Corner, or Ceiling | | | |
| Coverage (sq. ft.) | 530 | 2500 | 450-2000 | 100 | 1200 |
| Pattern | 360° | | 8° | 110° @ 10ft high | 110° |
| Mounting Height | 8'-15' | 8'-12' | 10'-30' | 8'-10' | |
| Adjustment | Manual | | | | |
| Time Delay | 20s-15 m | | | | |
| Voltage | 120/277 VAC; 60 Hz; 50 Hz; 60 Hz | | | | |
| Wattage/VA | 1000 VA; 500 VA; 2700 VA | | | | |
| Occupancy or Vacancy | Occupancy | Vacancy | | | Occupancy |
| Auto or Manual | Auto | Manual | | | Both |
| Ambient Light Override | Yes | | | | |
| Other | Self-Contained | Wide View, Includes Power Base | High Bay, Includes Power Base | Long Range, Includes Power Base | Multi-Use, Includes Power Base |
| Mechanical | | | | | |
| Switching Technology | Relay | Zero Cross | | | Relay |
| Neutral Required | Yes | | | | |
| Ground Required | No | | | | |
| Power Pack | Not Required | | | | |
| Consumption | 4 W | 60-30 ma | | | 0.7 W-2.34 W |
| Photocell | Internal | No | | | 20-3000 Lux Adjustable |
| HVAC Relay | Not Applicable | | | | |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/ 0 to 95% Non-Condensing, Indoor Use Only | | | | |
| Certifications | | | | | |
| Listing | UL | | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | Yes | | | |



LINE VOLTAGE
Commercial
Grade



| Specifications | OSFHU | OSFHW | OSFHP | OSFHS |
|---|--|--|--|--|
| Features | | | | |
| Technology | Passive Infrared | | | |
| Mounting | Fixture | | | |
| Coverage (sq. ft.) | 400-1600 | 2400 | | |
| Pattern | 360° & Aisle Ways | | | |
| Mounting Height | Up to 40 feet | High Mount Lens: 20-40 feet, Low Bay Lens: 8-25 feet | Up to 40 feet | |
| Adjustment | Manual | Self-Adjusting | Manual | |
| Time Delay | 30s-30m | | | |
| Voltage | 120-230-277-347/480 VAC, 50/60 Hz | 120-277-347 VAC, 50/60 Hz | 120-230-277-347/480 VAC, 50/60 Hz | 120-230-277-347/480 VAC, 50/60 Hz |
| Wattage/VA | 800 W/VA | 800 VA @ 120 VAC Ballast 1200 VA @ 277 VAC Ballast 1500 VA @ 347 VAC Ballast Motor: 1/4 HP Load @ 120 V | 800 W/VA | |
| Occupancy or Vacancy | Occupancy | | | |
| Auto or Manual | Auto | | | |
| Ambient Light Override | No | | | |
| Other | Includes 2 Lenses for High Bay & Low Bay Applications | Includes 2 Lenses for High Bay & Low Bay Applications and an Aisle Mask Accessory | Includes 2 Lenses for High Bay & Low Bay Applications | |
| Mechanical | | | | |
| Switching Technology | Zero Cross | Relay | Zero Cross | |
| Neutral Required | Yes | | | |
| Ground Required | No | | | |
| Power Pack | Not required | | | |
| Consumption | 60-30 mA | N/A | 60-30 mA | N/A |
| Photocell | No | | | |
| HVAC Relay | N/A | | | |
| Environmental Operating Temperature/ Humidity | 14 to 160°F/20-90% Non-Condensing, Indoor Use Only Cold Storage Model: -40 to 160°F/20-90% Non-Condensing, Indoor Use Only | 40 to 160°F/20-90% Non-Condensing, Indoor Use Only | 14 to 160°F/20-90% Non-Condensing, Indoor Use Only | 40 to 160° F/20-90% Non-Condensing, Indoor Use |
| Certifications | | | | |
| Listing | UL | UL, cUL, IP65 | UL | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | |

LINE VOLTAGE
Commercial
Grade



| Specifications | HB011 | OF20-IUW OSF20-ILW | OSF10 |
|---|--|---|--|
| Features | | | |
| Technology | Passive Infrared | | |
| Mounting | Fixture | | |
| Coverage (sq. ft.) | 2400 | 2400 | |
| Pattern | 360° | 360° & Aisle Ways | 360° |
| Mounting Height | High Mount Lens: 21-40 feet, Low Bay Lens: 13-20 feet | High Mount Lens: 20-40 feet, Low Bay Lens: 8-25 feet | Up to 8 feet |
| Adjustment | Manual/Self-Adjusting | Manual | |
| Time Delay | 30s-30 m | 30s-30 m | |
| Voltage | 120-230-277 or 347 VAC, 50/60 Hz | -IUW: 120-230-277-347 V, 50/60 Hz, -ILW: 24 VAC/VDC | 120-277 VAC, 50/60 Hz |
| Wattage/VA | N/A | -IUW: Fluorescent Ballasts: 800 VA @ 120 VAC, 1200 VA @ 277 VAC Incandescent: 800 W @ 120 V, Motor: 1/4 HP Load @ 120 V, -ILW: N/A | 800 W/VA |
| Occupancy or Vacancy | Occupancy | | |
| Auto or Manual | Auto | | |
| Ambient Light Override | Daylight Harvesting/Dimming | No | |
| Other | Includes 2 Lenses for High Bay & Low Bay | Includes 2 Lenses for High Bay & Low Bay applications and aisle mask accessory | 38" Leads |
| Mechanical | | | |
| Switching Technology | Relay | Relay | Zero Cross |
| Neutral Required | Yes | No | |
| Ground Required | No | | |
| Power Pack | No | IUW: No, ILW: Required | No |
| Consumption | No | IUW: No, ILW: 20 mA | 30-60 mA |
| Photocell | No | No | |
| HVAC Relay | No | | |
| Environmental Operating Temperature/ Humidity | 14 to 22°F/20-70% Non-Condensing, Indoor Use Only | 40 to 160°F/20-90% Non-Condensing, Indoor and Outdoor Use | 32 to 131°F/20%-95% Non-Condensing Indoor Use Only |
| Certifications | | | |
| Listing | UL, CSA | No | UL |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | No | Yes | |

LOW VOLTAGE
Commercial
Grade



| Specifications | OSC04-IOW | | OSC04-RIW | | OSC15-IOW | | OSC15-RIW | |
|---|---|--|-------------------------|--|---------------------------------|--|-------------------------|--|
| Features | | | | | | | | |
| Technology | Passive Infrared | | | | | | | |
| Mounting | Ceiling | | | | | | | |
| Coverage (sq. ft.) | 450 | | | | 1500 | | | |
| Pattern | 360° | | | | | | | |
| Mounting Height | 8-10 feet | | 8-12 feet or 12-20 feet | | 8-10 feet | | 8-12 feet or 12-20 feet | |
| Adjustment | Self-Adjusting, Self-Calibrating | | | | | | | |
| Time Delay | 30s-30 m | | | | | | | |
| Voltage | Use with OPP20 Power Pack | | | | | | | |
| Wattage/VA | Unlimited Through Use of Power Packs and Add-A-Relays | | | | | | | |
| Occupancy or Vacancy | Occupancy | | | | | | | |
| Auto or Manual | Auto | | | | | | | |
| Ambient Light Override | Yes | | No | | Yes | | No | |
| Other | Low Profile, Custom White Color for Shaded Spaces, -R Models Feature Isolated Relay | | | | | | | |
| Mechanical | | | | | | | | |
| Switching Technology | Relay | | | | | | | |
| Neutral Required | Yes | | | | | | | |
| Ground Required | Yes | | | | | | | |
| Power Pack | 24 VDC Required | | | | | | | |
| Consumption | DC: 10 mA | | AC: 30 mA DC: 15 mA | | DC: 10 mA | | AC: 30 mA DC: 15 mA | |
| Photocell | 20-3000 Lux Adjustable | | None | | 20-3000 Lux Adjustable | | None | |
| HVAC Relay | Use OSCxxx-RxW w/Isolated Relay | | Included | | Use OSCxxx-RxW w/Isolated Relay | | Included | |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/0 to 95% Non-Condensing Indoor Use Only | | | | | | | |
| Certifications | | | | | | | | |
| Listing | UL | | | | | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | | | | | |

LOW VOLTAGE
Commercial
Grade



| Specifications | OSC05-U0W | OSC05-RUW | OSC10-U0W | OSC10-RUW | OSC20-U0W | OSC20-RUW |
|---|---|-----------------------|---------------------------------|------------------------|---------------------------------|------------------------|
| Features | | | | | | |
| Technology | Ultrasonic | | | | | |
| Mounting | Ceiling | | | | | |
| Coverage (sq. ft.) | 500 | | 1000 | | 2000 | |
| Pattern | 180° | | 360° | | | |
| Mounting Height | 8-12 feet | 8-20 feet | 8-12 feet | 8-20 feet | 8-12 feet | 8-20 feet |
| Adjustment | Self-Adjusting, Self-Calibrating | | | | | |
| Time Delay | 30 s-30 m | | | | | |
| Voltage | Use with OPP20 Power Pack | | | | | |
| Wattage/VA | Unlimited Through Use of Power Packs and Add-A-Relays | | | | | |
| Occupancy or Vacancy | Occupancy | | | | | |
| Auto or Manual | Auto | | | | | |
| Ambient Light Override | Yes | No | Yes | No | Yes | No |
| Other | Low Profile, Custom White Color for Shaded Spaces, -R Models Feature Isolated Relay | | | | | |
| Mechanical | | | | | | |
| Switching Technology | Relay | | | | | |
| Neutral Required | Yes | | | | | |
| Ground Required | Yes | | | | | |
| Power Pack | 24 VDC Required | | | | | |
| Consumption | 25 mA | AC: 45 mA DC: 5 mA | 35 mA | AC: 50 mA DC: 30 mA | 30 mA | AC: 50 mA DC: 30 mA |
| Photocell | 20-3000 Lux Adjustable | None | 20-3000 Lux Adjustable | None | 20-3000 Lux Adjustable | None |
| HVAC Relay | Use OSCxxx-RxW w/Isolated Relay | Included | Use OSCxxx-RxW w/Isolated Relay | Included | Use OSCxxx-RxW w/Isolated Relay | Included |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/0% to 95% Non-Condensing Indoor Use Only | | | | | |
| Certifications | | | | | | |
| UL | Yes | | | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | | | |

LOW VOLTAGE
Commercial
Grade



| Specifications | OSC05-M0W | OSC05-RMW | OSC10-M0W | OSC10-RMW | OSC20-M0W | OSC20-RMW |
|---|---|----------------------|--|----------------------|--|----------------------|
| Features | | | | | | |
| Technology | Multi-Technology | | | | | |
| Mounting | Ceiling | | | | | |
| Coverage (sq. ft.) | 500 | | 1000 | | 2000 | |
| Pattern | 180° | | 360° | | | |
| Mounting Height | 8'-12' | 8'-12' or 12'-20' | 8'-12' | 8'-12' or 12'-20' | 8'-12' | 8'-12' or 12'-20' |
| Adjustment | Self-Adjusting, Self-Calibrating | | | | | |
| Time Delay | 30s-30m | | | | | |
| Voltage | Use with OPP20 Power Pack | | | | | |
| Wattage/VA | Unlimited Through Use of Power Packs and Add-A-Relays | | | | | |
| Occupancy or Vacancy | Occupancy | | | | | |
| Auto or Manual | Auto | | | | | |
| Ambient Light Override | Yes | No | Yes | No | Yes | No |
| Other | Low Profile, Custom White Color for Shaded Spaces, -R Models Feature Isolated Relay | | | | | |
| Mechanical | | | | | | |
| Switching Technology | Relay | | | | | |
| Neutral Required | Yes | | | | | |
| Ground Required | Yes | | | | | |
| Power Pack | 24 VDC Required | | | | | |
| Consumption | DC: 25mA | AC: 45mA DC: 25mA | DC: 35mA | AC: 50mA DC: 30mA | DC: 35mA | AC: 50mA DC: 30mA |
| Photocell | 20-3000 Lux Adjustable | None | 20-3000 Lux Adjustable | None | 20-3000 Lux Adjustable | None |
| HVAC Relay | Use OSCxxx-RxW w/Isolated Relay | Included | Use OSCxxx-RxW w/Isolated Relay | Included | Use OSCxxx-RxW w/Isolated Relay | Included |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/0 to 95% Non-Condensing Indoor Use Only | | | | | |
| Certifications | | | | | | |
| Listing | UL | | | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | | | |

LOW VOLTAGE
Commercial
Grade



| Specifications | OSWWV-I0W | OSWWV-RIW | OSWHB-I0W | OSWHB-RIW | OSWLR-I0W | OSWLR-RIW | OSW12-M0W | OSW12-RMW |
|---|---|---------------------|--|---------------------|--|---------------------|---|----------------------|
| Features | | | | | | | | |
| Technology | Passive Infrared | | | | | | Multi-Technology | |
| Mounting | Wall, Corner, or Ceiling | | | | | | | |
| Coverage (sq. ft.) | 2500 | | 55x7 | | 100x33.2 | | 1200 | |
| Pattern | 110° | | 8° | | 27°-180° | | 110° | |
| Mounting Height | 8'-10' | | 10'-30' | | 8'-10' | | | |
| Adjustment | Self-Adjusting, Self-Calibrating | | | | | | | |
| Time Delay | 30s-30m | | | | | | | |
| Voltage | Use with OPP20 Power Pack | | | | | | | |
| Wattage/VA | Unlimited Through Use of Power Packs and Add-A-Relays | | | | | | | |
| Occupancy or Vacancy | Occupancy | | | | | | | |
| Auto or Manual | Auto | | | | | | | |
| Ambient Light Override | Yes | No | Yes | No | Yes | No | Yes | No |
| Other | Wide View, -R Models Feature Isolated Relay | | High Bay, -R Models Feature Isolated Relay | | Long Range, -R Models Feature Isolated Relay | | Multi-Use, -R Models Feature Isolated Relay | |
| Mechanical | | | | | | | | |
| Switching Technology | Relay | | | | | | | |
| Neutral Required | Yes | | | | | | | |
| Ground Required | Yes | | | | | | | |
| Power Pack | 24 VDC Required | | | | | | | |
| Consumption | DC: 15mA | AC:30mA DC: 15mA | DC: 15mA | AC:30mA DC: 15mA | DC: 15mA | AC:30mA DC: 15mA | DC: 25mA | AC: 45mA DC: 24mA |
| Photocell | 20-3000 Lux Adjustable | None | 20-3000 Lux Adjustable | None | 20-3000 Lux Adjustable | None | 20-3000 Lux Adjustable | None |
| HVAC Relay | Use OSCxxx-RxW w/Isolated Relay | Included | Use OSCxxx-RxW w/Isolated Relay | Included | Use OSCxxx-RxW w/Isolated Relay | Included | Use OSCxxx-RxW w/Isolated Relay | Included |
| Environmental Operating Temperature/ Humidity | 32 to 104°F/95% Non-Condensing Indoor Use Only | | | | | | | |
| Certifications | | | | | | | | |
| Listing | UL | | | | | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | | | | | |

HIGH FREQUENCY
Commercial
Grade



| Specifications | OSM3D-V1W | OSM3D-DDW | OSMHB |
|---|---|--|---|
| Features | | | |
| Technology | Microwave | | |
| Mounting | Wall or Ceiling | | Fixture |
| Coverage (sq. ft.) | 32-52 feet | | 26-29 feet when mounted at 50 feet |
| Pattern | 150°, 360° ceiling | | 360° |
| Mounting Height | Up to 49 feet | | 50 feet |
| Adjustment | Manual | | Manual or DIP switches |
| Time Delay | 10s-30m | 5s-infinity | 10s - 15m |
| Voltage | 120-277 V 50/60 Hz | | |
| Wattage/VA | Tungsten: 800 W @ 120 VAC, Electronic Driver/Ballast: 1000 VA @ 120 VAC, Driver: 1200 VA @277 VAC | 120 V @ 400 W; 220-240 V @ 800 W; 277 V@ 1000 W | Resistive/Halogen: 800 W@120 V 1200 W@277 V Fluorescent Ballast: 660 W@120 V 1200 W@277 V Electronic Ballast: 800 W@120 VAC LED, CEL 1200 W@211VAC LED, CEL Magnetic Ballast: 660 W@120 VAC 1200 W @ 277 VAC |
| Occupancy or Vacancy | Occupancy | | |
| Auto or Manual | Auto | | |
| Ambient Light Override | Yes | | |
| Other | Designed to detect movement behind low density fixture materials or behind objects made of plastic or glass | | |
| Mechanical | | | |
| Switching Technology | Zero Cross | | |
| Neutral Required | No | | |
| Ground Required | No | | |
| Power Pack | Not Required | | |
| Consumption (mA) | ≤0.5W (standby), <1W (operation) | | No |
| Photocell | Internal Photocell 5-50 LUX Adjustable | Internal Photocell 2-100 LUX Adjustable | |
| HVAC Relay | No | | |
| Environmental Operating Temperature/ Humidity | 32 to 158°F/20-90% Non-Condensing Indoor Use Only | | -40 to 158°F/95% Indoor use only |
| Certifications | | | |
| Listing | IP20 | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | |

INTEGRATED CONTROLS
Commercial
Grade



| Specifications | ZLS05-ILW | ZLS10-IDW | ZLS10-ILW |
|---|---|--|-----------|
| Features | | | |
| Technology | PIR | | |
| Mounting | Fixture | | |
| Coverage (sq. ft.) | Major motion coverage is 450 square feet when mounted at 10 feet | Major motion coverage is 2800 square feet when mounted at 40 feet using the high bay lens | |
| Pattern | 120° | 360° | |
| Mounting Height | 8-10 feet | 40 feet | |
| Adjustment | DIP switches or IR remote | | |
| Time Delay | 10s -30m | 10s - 15m | |
| Voltage | 12V-24 VDC, 50 mA | 120/277 VAC, 50/60 Hz | 12-24 VDC |
| Wattage/VA | — | Resistive Hallogen: 800 W @120 V/ 1200 W @277 V Fluorescent Ballast: 660 W @120 V/ 1200 W @277 V Electronic Ballast: (LED/CFL) - 5 A @ 120 V/5 A @277 V | — |
| Occupancy or Vacancy | Occupancy | | |
| Auto or Manual | Auto | | |
| Ambient Light Override | Yes | | |
| Other | Designed to be installed directly into a light fixture for standalone lighting control | Designed to be installed directly into a 0-10V dimming fixture for mid to high bay applications | |
| Mechanical | | | |
| Switching Technology | 0-10V Dim-to-OFF | | |
| Neutral Required | No | | |
| Ground Required | No | | |
| Power Pack | Use a 0-10V dim-to-OFF driver that also supplies 24V to the sensor. Use of a power pack or another external power supply is acceptable. | | |
| Consumption (mA) | 50 mA | 25 mA | |
| Photocell | Internal photocell | | |
| HVAC Relay | No | | |
| Environmental Operating Temperature/ Humidity | -40 to 158°F | | |
| Certifications | | | |
| Listing | IP65 Rated | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | |

INTEGRATED CONTROLS

Commercial Grade



| Specifications | ZLD1Z-I0W | OFD1Z-ISW | OFDUZ-ISW | ZLDUZ-I0W |
|---|---|-------------|---|-------------|
| Features | | | | |
| Technology | PIR | | | |
| Mounting | Fixture Mount | | | |
| Coverage (sq. ft.) | Up to 8,250 sq. ft. | | | |
| Pattern | 360° | | | |
| Mounting Height | 8-40 feet | | | |
| Adjustment | Smart Sensor App | | | |
| Time Delay | 20 min | | | |
| Voltage | 120-277 VAC, 50/60 Hz | 120-480 VAC | 120-277 VAC, 50/60 Hz | 120-480 VAC |
| Wattage/VA | 120 VAC (1-Pole): 6.7 A (800 W) 208 VAC (2-Pole): — 230 VAC (1-Pole): 5.0 A (1150 W) 240 VAC (2-Pole): — 277 VAC (1-Pole): 5.0 A (1400 W) 347 VAC (1-Pole): — 480 VAC (2-Pole): — | | 120 VAC (1-Pole): 6.7 A (800 W) 208 VAC (2-Pole): 5.0 A (1150 W) 230 VAC (1-Pole): 5.0 A (1150 W) 240 VAC (2-Pole): 5.0 A (1200 W) 277 VAC (1-Pole): 5.0 A (1400 W) 347 VAC (1-Pole): 5.0 A (1700 W) 480 VAC (2-Pole): 5.0 A (2400 W) | |
| Occupancy or Vacancy | Occupancy | | | |
| Auto or Manual | Auto - Out of the box configurations; Manual - Smart Sensor App | | | |
| Ambient Light Override | Yes | | | |
| Other | Aisle way masks included; Scheduling -Universal models only | | | |
| Mechanical | | | | |
| Switching Technology | 0-10V Dim-to-OFF | | | |
| Neutral Required | No | | | |
| Ground Required | No | | | |
| Power Pack | Not required | | | |
| Consumption (mA) | 50 mA (Sinking) | | | |
| Photocell | Internal photocell | | | |
| HVAC Relay | No | | | |
| Environmental Operating Temperature/ Humidity | -40 to 167° F/0 to 90% Relative Humidity Non-Condensing | | | |
| Certifications | | | | |
| Listing | IP66 | | | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | | | |



| Specifications | ZL0DS-N00 | ZL07S-N00 |
|---|--|-----------------------|
| Features | | |
| Technology | Passive Infrared | |
| Mounting | Fixture | |
| Coverage (sq. ft.) | 900 sq. ft. of major motion and 500 sq. ft. of minor motion | |
| Pattern | 360° | |
| Mounting Height | 1:1 at 8 feet with a maximum height of 20 feet | |
| Adjustment | GreenMAX DRC App | |
| Time Delay | 0 min | |
| Voltage | DALI-2 | 12-24 VDC |
| Wattage/VA | | 0-10 V, 10 mA sinking |
| Occupancy or Vacancy | Occupancy | |
| Auto or Manual | Manual - GreenMAX DRC App | |
| Ambient Light Override | Yes | |
| Other | Installs into industry standard 1/2" knockout or mounts within the fixture | |
| Mechanical | | |
| Switching Technology | 0-10V Dim-to-OFF | |
| Neutral Required | No | |
| Ground Required | No | |
| Power Pack | Not required | |
| Consumption (mA) | DALI | 0-10 V, 5 mA sinking |
| Photocell | Internal photocell | |
| HVAC Relay | No | |
| Environmental Operating Temperature/ Humidity | 32 to 122° F | |
| Certifications | | |
| Listing | IP20 | |
| Can be used to comply with 2022 Title 24, Part 6 occupancy requirements | Yes | |

Service and Support During Every Step of the Process.

Only Leviton has the service and support to help you create a lighting control system that does exactly what you want while saving electricity, meeting codes and standards, and even garnering rebates.

Exclusive Support Resources:

- **Occupancy sensor layout services** – have a team of experts create occupancy sensor layouts at no cost to you directly on your CAD drawings, complete with a List of Equipment within an average turnaround time of 3 business days*— go to portal.leviton.com
- **ez-Learn** – get sensor smart in just 90 minutes from the comfort of your home or office with this exclusive 24/7 online training — go to www.leviton.com/ezlearn
- **Lighting control specialists** at your disposal
- **Field service engineers** for top-level support
- **Factory commissioning service**
- **Dedicated technical support** via phone at **800 959-6004**

* Average turnaround time based on projects for up to 200 sensors per system.



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10385 SW Avery Street, Tualatin, OR 97062 **tel** 800-736-6682 **tech line** (6:00AM-4:00PM PT Mon-Fri) 800-959-6004

Visit our website at: www.leviton.com/sensors

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