

Sensing Control

Product Guide



Smart Wallbox Sensors

Smart PIR Wallbox Sensors				
Description	Cat. No.	Color	Rating	Coverage
Smart PIR 0-10 V 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)	 ODD10/ODD24
Smart PIR 0-10 V Antimicrobial Wall Switch Sensor	011-ODD10-ID	W		
	012-ODD10-ID	I		
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	 ODS15
Smart PIR Antimicrobial Wall Switch Sensor	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	180°, 1100 sq. ft. (102 sq. m.)
Smart PIR 24 V Dimming Wallbox Sensor	ODD24-ID			
Smart PIR Antimicrobial 24 V Dimming Wallbox Sensor	011-ODD24-IDW	W*	12-24 VDC	 ODS15/ODP10
Smart PIR 1000 W Dimming Sensor	ODP10-I1*	W, I		
Smart PIR Antimicrobial 1000 W Dimming Wallbox Sensor	011-ODP10-I1W	W	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	
	012-ODP10-I1I	I		

*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.

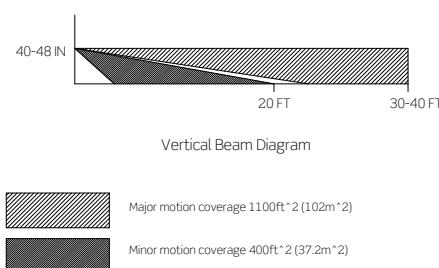
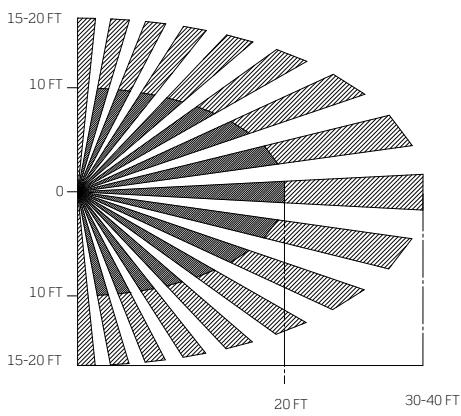
See product data sheets for specific listings.

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 Resistive, 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 Wallbox Sensor	ODDMT-M3W*	W	LED/Electronic Ballast @ 347 V: 20 3.45A, 1200VA Standard Ballast @ 120 V, 347 V: 4A, 1388VA Resistive, Tungsten @ 347 A: 6.67A Motor @ 347 V: 1/4 HP (FLA 5.8 A)	
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 Resistive, 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 24 VDimming 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 Balallasts @120 V, Resistive Tungsten @120 V: 1000 W (Single Device), 680 W (Two Devices), 600 W (More Than Two Devices)	

*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		
Decora Wall Switch PIR Occupancy Sensor 347 V Only Model	ODS10-ID3	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	180°, 2100 sq. ft. (195.10 sq. m.)	ODS06-INW/ODS06-IDW ODS10-IDW
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-POW	—	—	—	ODS0D-IDW

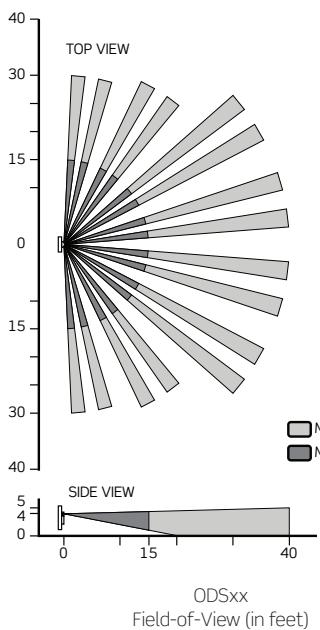
*Consult with factory for 208, 220, 230, and 240V load ratings.

**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.



ODS06-INW/ODS06-IDW
ODS10-IDW



ODS0D-IDW

Decora Wall Switch PIR Occupancy and Vacancy Sensors

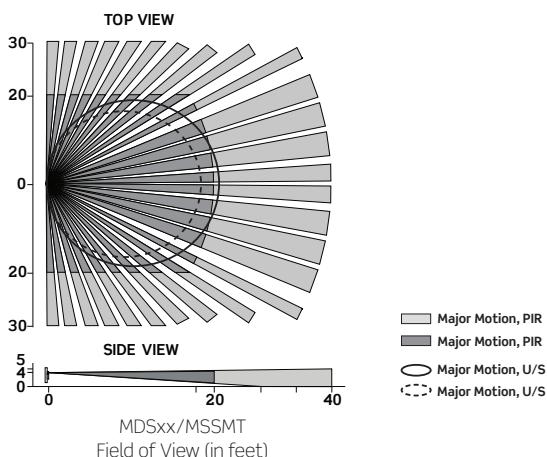
Decora Wall Switch - Lev-Lok® Models, 20 A

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		Incandescent/Tungsten: 800 W @ 120 V Fluorescent: 1200 VA @ 120 V, 2700 VA @ 277 V 60 Hz Motor: 1/4 HP @ 120 V



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



Decora Wall Switch Multi-Technology Occupancy and Vacancy Sensors

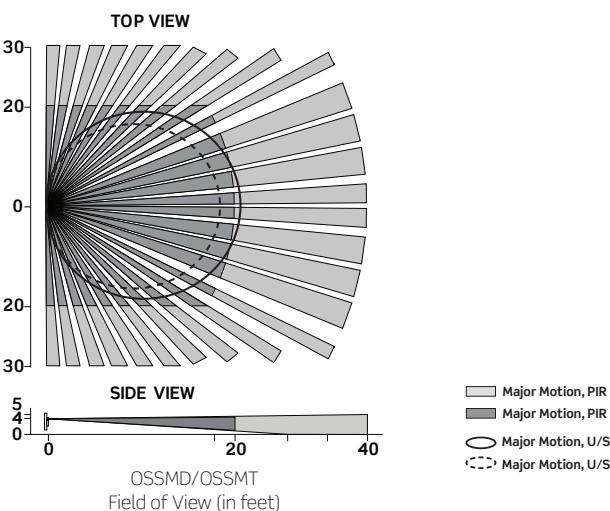
Decora Commercial Grade Wall Switch Multi-Technology (PIR & Ultrasonic) Occupancy and Vacancy Sensors*

Description	Cat. No.	Color	Rating	Coverage	
Decora Wall Switch Multi-Technology Occupancy Sensor with Self-Adaptive Technology	OSSMT-MD	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.)	 OSSMT-MD/W/ OSSMT-GD/W
Decora Wall Switch Multi-Technology Occupancy Sensor with Self-Adaptive Technology - 347 V Only Model	OSSMT-M3	W	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	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	Incandescent/Tungsten: 800 W @ 120 V Fluorescent: 1200 VA @ 120 V, 2700 VA @ 277 V Motor: 1/4 HP @ 120 V, 50/60 Hz	 OSSMD-MA/W/ OSSMD-GA/W	
Decora Dual Relay Wall Switch Multi-Technology Occupancy Sensor	OSSMD-MA	W, I, T, G, E	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-GA	W, I, T, G, E	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		
Protective Cage for Wall Switch Sensors	OSWWG-POW	W	—	—	

*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, 277 V	ODCOS-I7W		Fluorescent: 2700 VA @ 220-277 V 50/60 Hz	
Protective Cage for Ceiling Mount Sensors	ODCCG-000	—	—	—

*When surface mounted on standard, 8 foot ceiling.

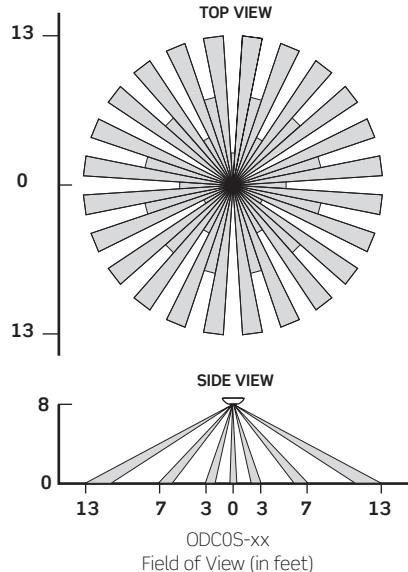
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ODCOS-I1W



ODCCG-000



Line Voltage Sensors

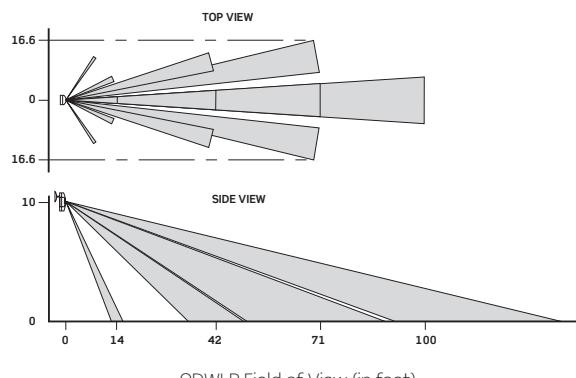
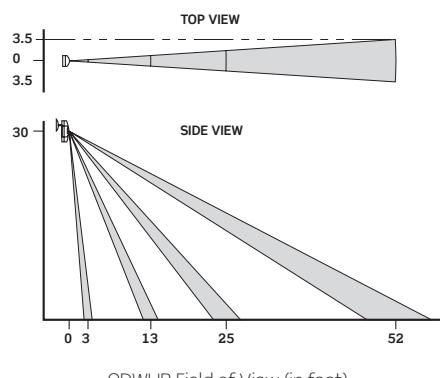
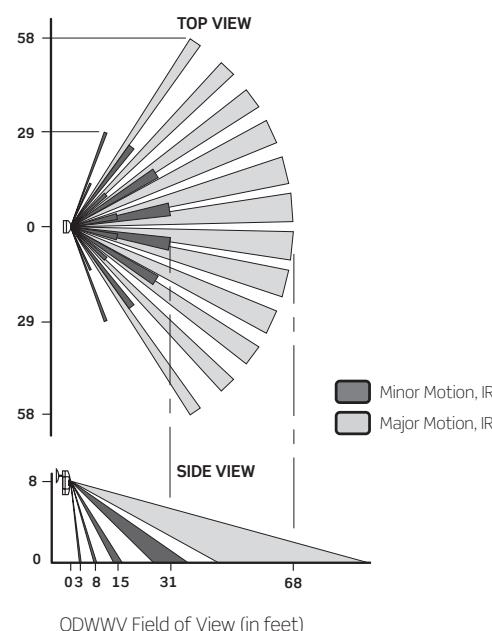
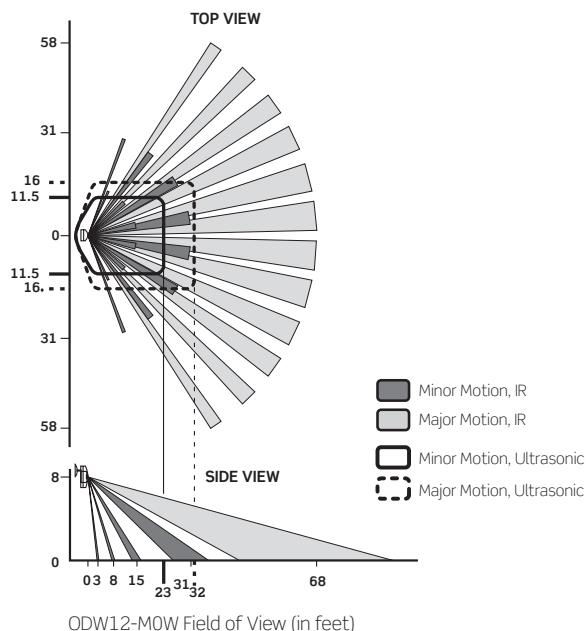
Line Voltage Sensors with OPB15 Power Base Adaptor Combos

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	—	—	—

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



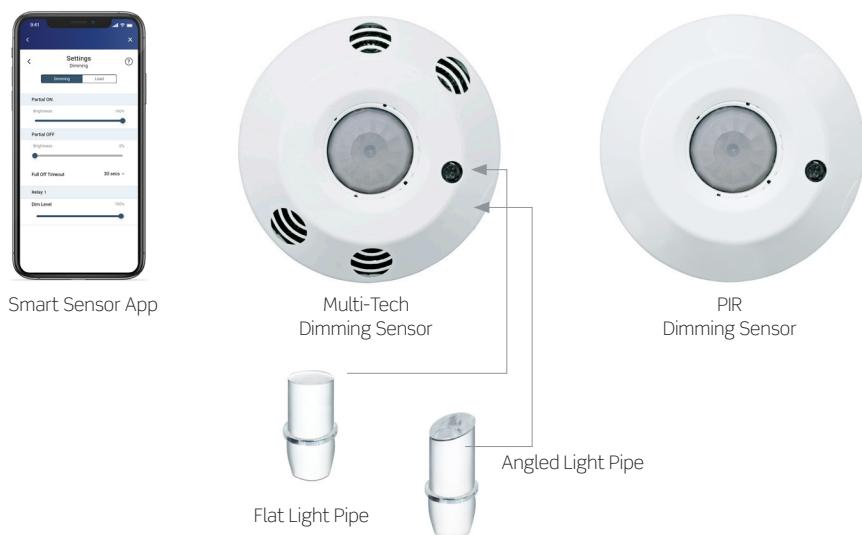
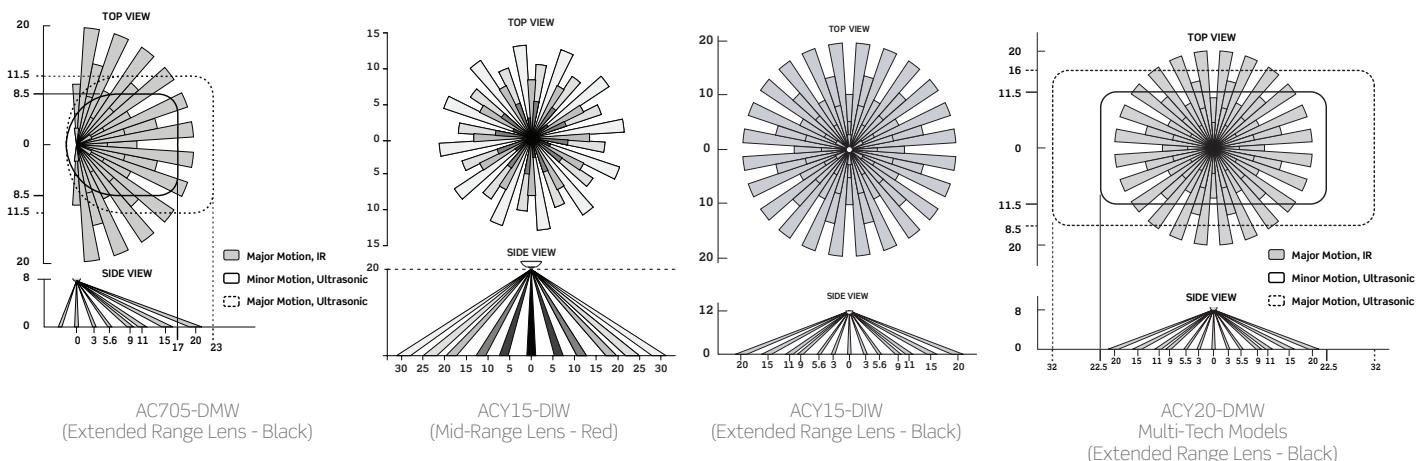
ODW12-MDW



Smart PIR and Multi-Tech Ceiling Mount Dimming Sensors (CMS)

Smart PIR and Multi-Tech Ceiling Mount Dimming Sensors

Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Smart Multi-Technology Ceiling Mount, 0-10V Dimming Sensor, 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 Sensor, 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 Sensor, 2-Zone	ACY20-DMW	2000 sq. ft. (185.80 sq. m.)		

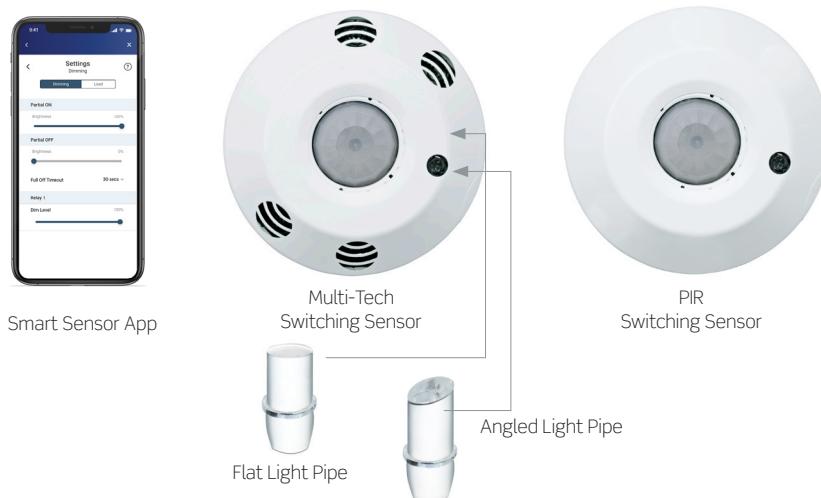
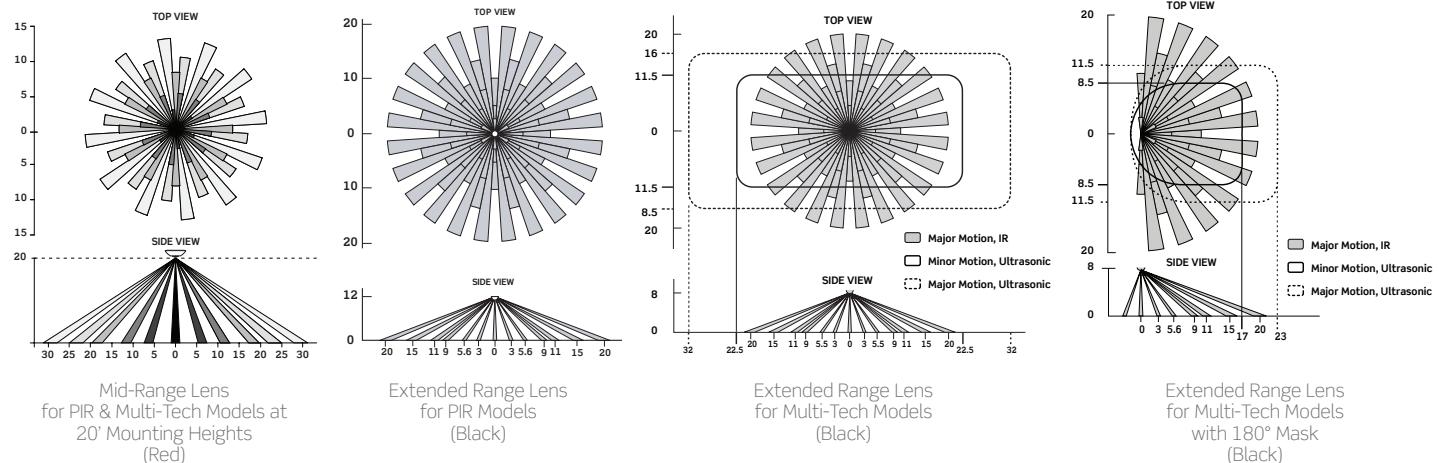


For manual control, add PLVSW Low Voltage Keypads, Wireless Companion Switch (SBK00-CSW), Wireless Companion Dimmer (SBK00-CDW), 4-Button (ON, OFF, Raise, Lower) Wireless Companion Keypad (SBK00-4DW), or 4-Button (ON, 50%, 20%, OFF) Wireless Companion Keypad (SBK00-4PW). Mount Wireless Companion Devices to glass surfaces using the Glass Mounting Plate (WPN01-00W).

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.)		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	ACS20-DMW	2000 sq. ft. (185.80 sq. m.)		277 V, 50/60 Hz 5 A, Electronic Ballast, 1200 VA, 1/3 HP Motor
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.)		
Smart PIR Ceiling Mount, Switching, 1-Zone Occupancy Sensor	ACS15-DIW	450-1500 sq. ft. (41.80-139.35 sq. m.)		



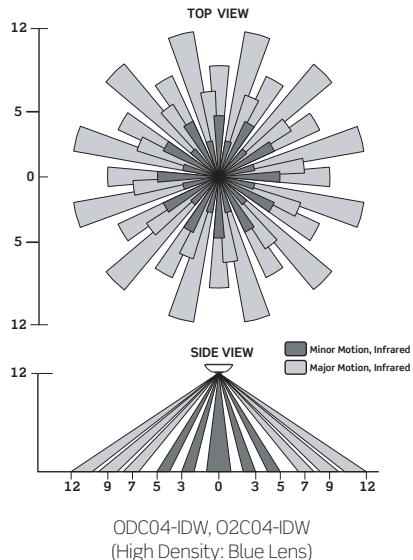
For manual control, add PLVSW Low Voltage Keypads, Wireless Companion Switch (SBK00-CSW), Wireless Companion Dimmer (SBK00-CDW), 4-Button (ON, OFF, Raise, Lower) Wireless Companion Keypad (SBK00-4DW), or 4-Button (ON, 50%, 20%, OFF) Wireless Companion Keypad (SBK00-4PW). Mount Wireless Companion Devices to glass surfaces using the Glass Mounting Plate (WPN01-00W).

Provolt™ Self-Contained PIR Ceiling Mount Occupancy Sensor —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	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
				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

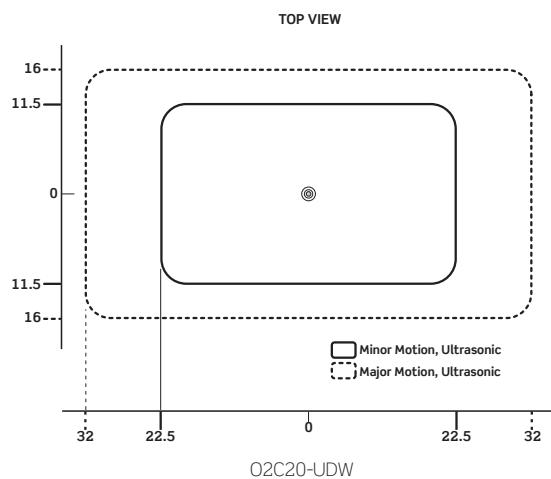
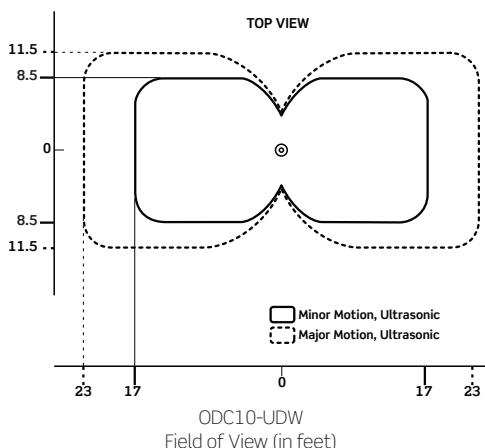
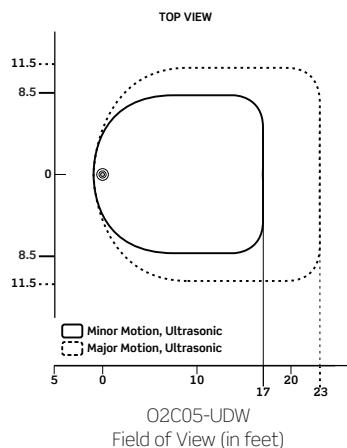
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



Provolt™ Self-Contained 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	O2C05-UDW (Dual Relay)	500 sq. ft. (46.45 sq. m.)	W	120V, 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	O2C20-UDW (Dual Relay)	2000 sq. ft. (185.81 sq.m.)	W	230V, 50 Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200 W/VA, 1/3 HP Motor
				277 V, 50/60 Hz 5 A, Electronic Ballast, 1200 VA, 1/3 HP Motor



Provolt™ Self-Contained Ceiling Mount PIR and Multi-Technology 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	04C15-IDW (Dual Relay)	1500 sq. ft. (139.35 sq. m.)		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 (Dual Relay)	1000 sq. ft. (92.90 sq. m.)	W	230V, 50 Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200 W/VA, 1/3 HP Motor 277 V, 50/60 Hz 5 A, Electronic Ballast, 1200 VA, 1/3 HP Motor

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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	OSFHW-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	120-277-347 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) HB011-BDX (42" 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-PD2 (21" Leads) HB011-BD2 (42" Leads)	347 V	

*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.



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-IOW	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	OSFCA-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



OSF10



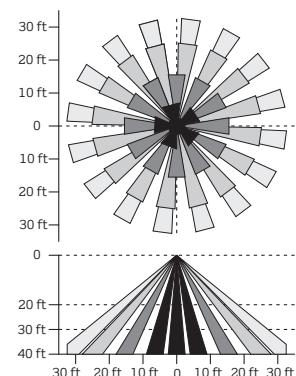
OSF20

Self-Contained High-Bay Occupancy Sensor Accessories

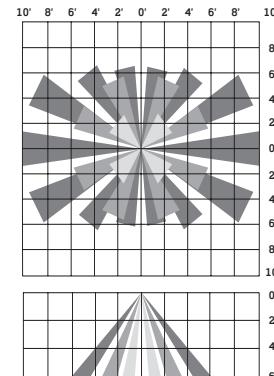
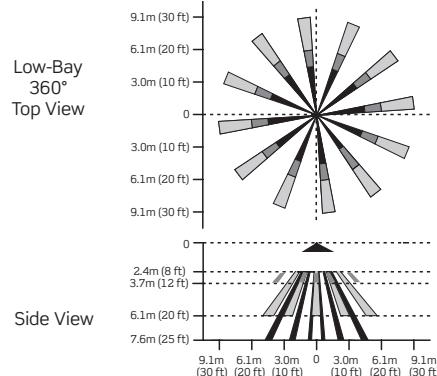
Self-Contained High Bay Occupancy Sensor Accessories		Cat. No.
Description		
High-Bay Lens for High-Bay Sensors		OSFLN-00W
Low-Bay Lens for High-Bay Sensors		OSFLN-00B
Aisle Lens for High-Bay Sensor		OSFLN-00E
Offset Adaptor Accessory for Fixture-Mount Occupancy Sensor		OSFOA-00W
Offset Adaptor Accessory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



OSFOA



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



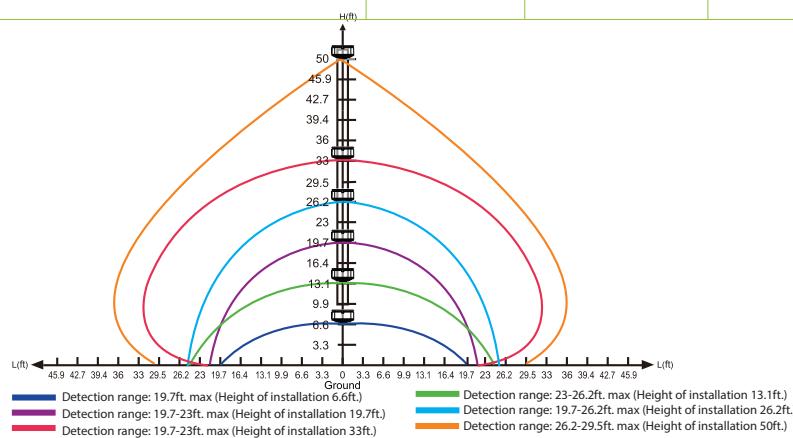
OSF10 Field of View (in feet)

Fixture Mount High Bay Microwave Sensor

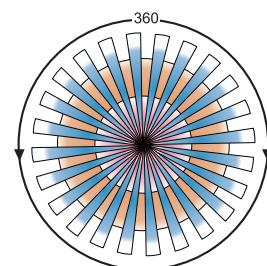
Fixture Mount High Bay Microwave Sensor				
Description	Cat. No.	Coverage	Color	Input Voltage/ Rating
Fixture Mount Microwave High Bay 0-10V Sensor	OSMHB-VDW	360°	White	Resistive/Halogen: 800 W@120 V 1200 W@277 V Fluorescent Ballast: 660W@120 V 1200 W@277 V Electronic Ballast: 800 W @ 120 VAC LED, CEL, 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-IOW	360°, 450 sq. ft. (41.80 sq. m.)	Off-White
Ceiling Mount PIR Occupancy Sensor	OSC15-IOW	360°, 1500 sq. ft. (139.35 sq. m.)	
Ceiling Mount PIR Occupancy Sensor with Isolated Relay	OSC15-RIW	360°, 1500 sq. ft. (139.35 sq. m.)	White
Power Base Adaptor	OPB15-0DW		
Cosmetic Adaptor	OPBCA-00W	—	Off-White
Protective Cage for Ceiling Mount Sensors	ODCCG-000		White

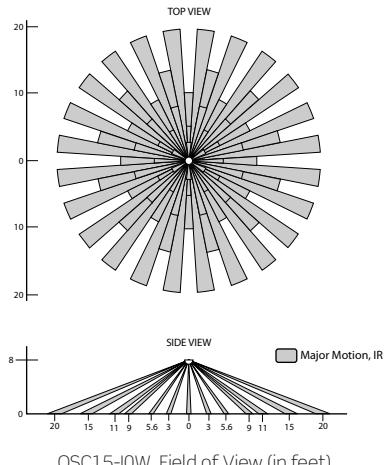
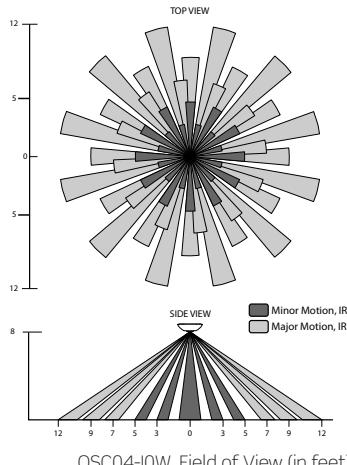
Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack OPP20 or OSPxx Power Pack or OPB15 Power Base Adaptor.

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

See product data sheets for specific listings.



OSC04-IOW



Ceiling Mount Ultrasonic Occupancy Sensors

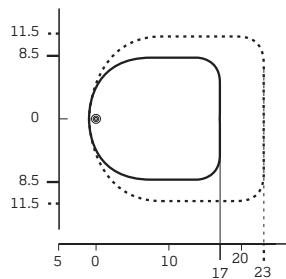
Ceiling Mount Ultrasonic Occupancy Sensors and Accessories For Use with Leviton Power Pack or Power Base Adaptor

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		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		—	

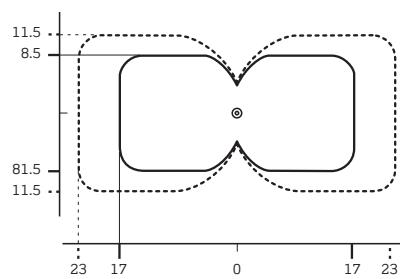
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adaptor
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



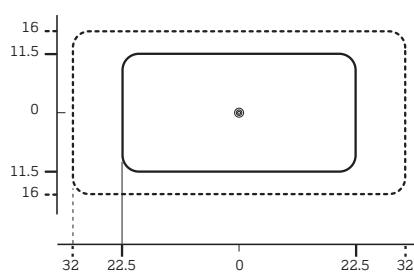
OSC05-U0W



OSC05-U0W Field of View (in feet)



OSC10-U0W Field of View (in feet)



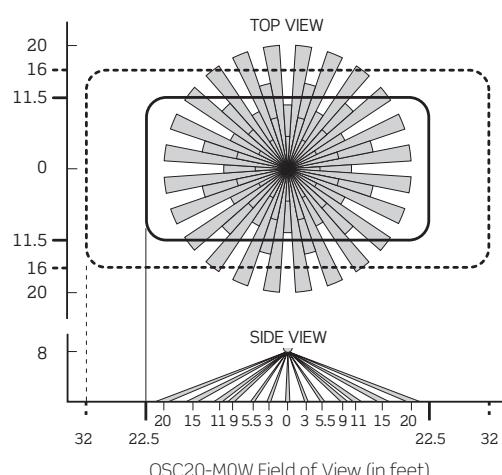
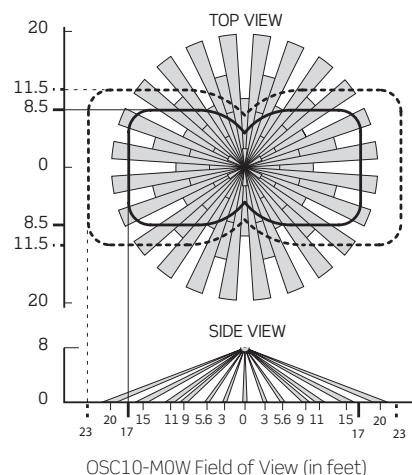
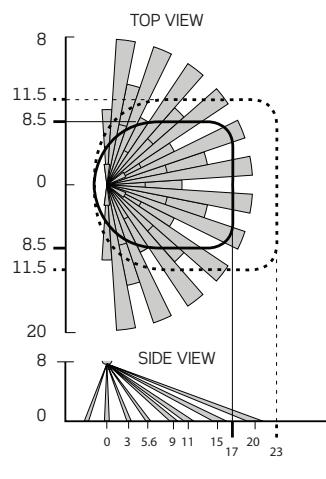
OSC20-U0W Field of View (in feet)

 Minor Motion, Ultrasonic
 Major Motion, Ultrasonic

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-MxW	40 kHz	180°, 500 sq. ft. (46.45 sq. m.)	Off-White (MOW) White (MWW)
Ceiling Mount Multi-Technology Occupancy Sensor	OSC10-MxW		360°, 1000 sq. ft. (92.90 sq. m.)	
Ceiling Mount Multi-Technology Occupancy Sensor	OSC20-MxW	32 kHz	360°, 2000 sq. ft. (185.81 sq. m.)	
Ceiling Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSC05-RMW	40 kHz	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	32 kHz	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			—

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.



- 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
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)	
Wall/Corner Mount Multi-Technology Occupancy Sensor	OSW12-MxW	115°, 1200 sq. ft.(111.48 sq. m.)	Off-White (MOW) White (MWW)
Wall/Corner Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSW12-RMW		White
Power Base Adaptor	OPB15-0DW		Off-White
Cosmetic Adaptor	OPBCA-00W	—	
Protective Cage for Ceiling-Mount Sensors	OSWCG-POW		White

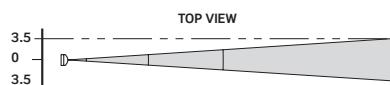


OSWHB-IOW



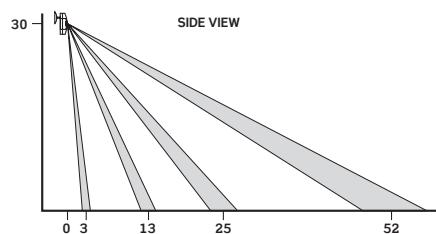
OSW12-MOW
Wall Mount

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

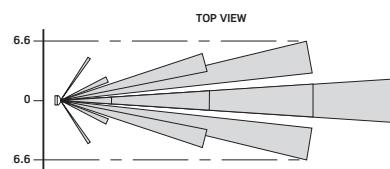


■ Minor Motion, IR
■ Major Motion, IR

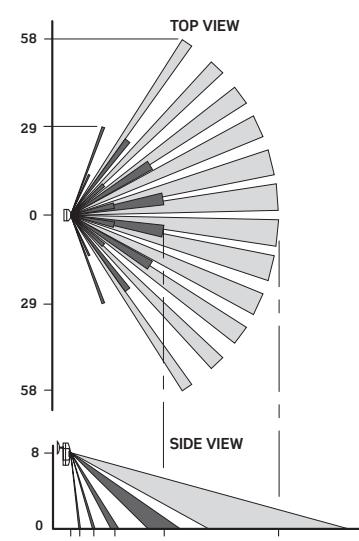
■ Minor Motion, Ultrasonic
■ Major Motion, Ultrasonic



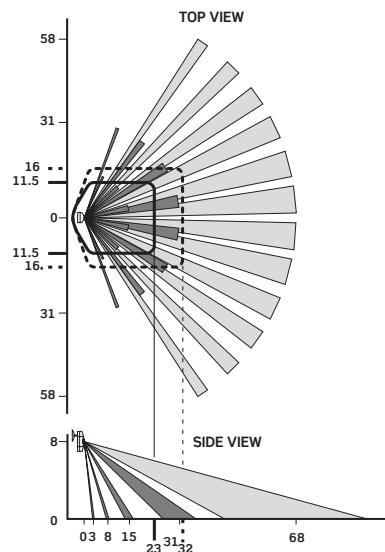
OSWHB
Field of View (in feet)



OSWLR
Field of View (in feet)



OSWWV
Field of View (in feet)



OSW12-MOW
Field of View (in feet)

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		20 A Incandescent @ 120 V, 20 A Fluorescent @ 120-230-277/347 VAC; 1/2 HP @ 120 V, 2 HP @ 240-277 V; HVAC: 0.5 A @ 120 VAC, 1A @ 30 VDC		225 mA, 24 VDC
Power Pack, 20A, Auto-ON	OSP20-ND0		20 A Incandescent @ 120 V, 20 A Fluorescent @ 120 V, 20 A LED @ 120 V, 20 A Fluorescent @ 230-277 V, 20 A LED @ 230-277 V; 1 HP @ 120 V 2 HP @ 240 V	5 mA, 24 VDC	150mA, 24 VDC
Power Pack with HVAC Relay	OSP15-R30	347 VAC, 60 Hz	15 A Fluorescent @ 347 V; 1 HP @ 120 V, 2 HP @ 240 V; HVAC: 0.5 A @ 120 VAC, 1A @ 30 VDC		120 mA, 24 VDC
Add-A-Relay Unit with HVAC Relay	OSA20-R00	—	15 A Incandescent @ 120 V, HVAC: 0.5 A @ 125 VAC, 1A @ 30 VDC		—

*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.

Power Packs are 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

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	Number of Model A sensors x Sensor A current consumption rating	+	Number of Model B sensors x Sensor B current consumption rating	+	Number of Add-A-Relays x 50mA	< 225mA
OSC04-I, OSC15-I, OSWHB-I, OSWLR-I, OSWW-I	10-15 mA						
OSC05-M, OSC05-U, OSW12-M	25 mA						
OSC10-M, OSC10-U	35 mA						
OSC20-M, OSC20-U	50 mA						
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	—	—	—

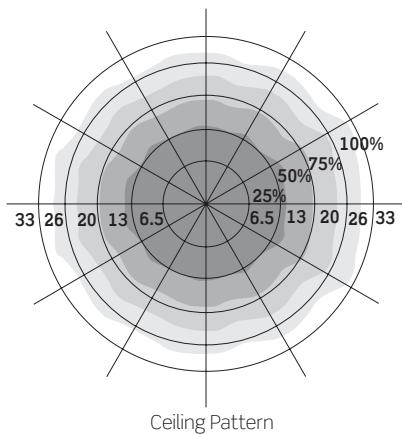
Agency Listings & Code Compliance: NOM Certified.
Consult with factory for 208, 220, 230 and 240V load ratings.
Note: Converts OSCxx-I, OSCxx-M and OSCxx-U. Does not convert OSCxx-R



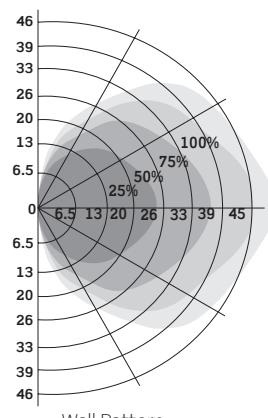
OPB15-0DW (Occupancy Sensor not included)

High Frequency Microwave Occupancy Sensors

High Frequency Microwave Occupancy Sensors				
Description	Cat. No.	Coverage	Color	Input Voltage, Rating
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 Field of View (in feet)



OSM3D-DDW

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-IOW	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-IOW			120-480 VAC
Smart IP66 PIR Integrated End/Fixture Mount Sensor; 8-20' lens and 20-40' lens included, bulk pack 25/case	OFD1Z-IOW			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			
Smart IP66 PIR Integrated End/Fixture Mount Sensor; Universal Voltage, 8-20' lens and 20-40' lens included, bulk pack 25/case	OFDUZ-IOW			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			



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

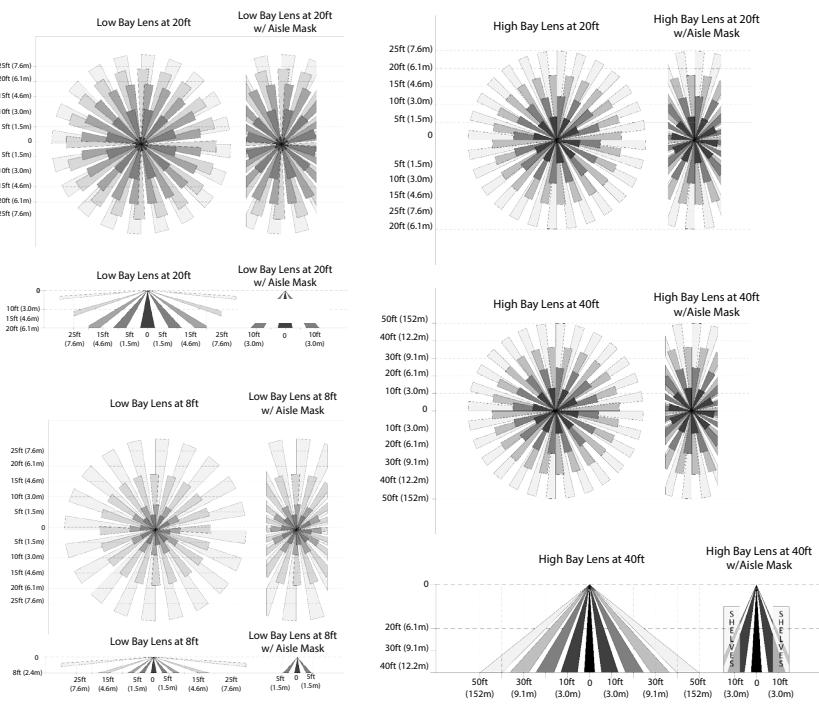
Intellect Wireless Integrated Sensors				
Description	Cat. No.	Coverage	Color	Input Voltage/ Rating
Intellect Wireless Integrated Sensor for mounting in 1/2" Knock-Out. Occupancy and Light Level Sensor, 8-10' mounting height. DALI Output, DALI Powered	ZL0DS-N00	360°, 700 sq. ft. (65.03SM)	White	DALI-2
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			



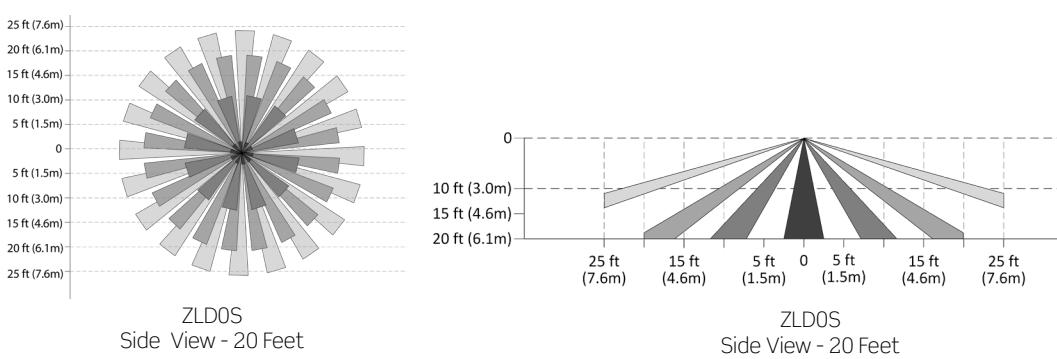
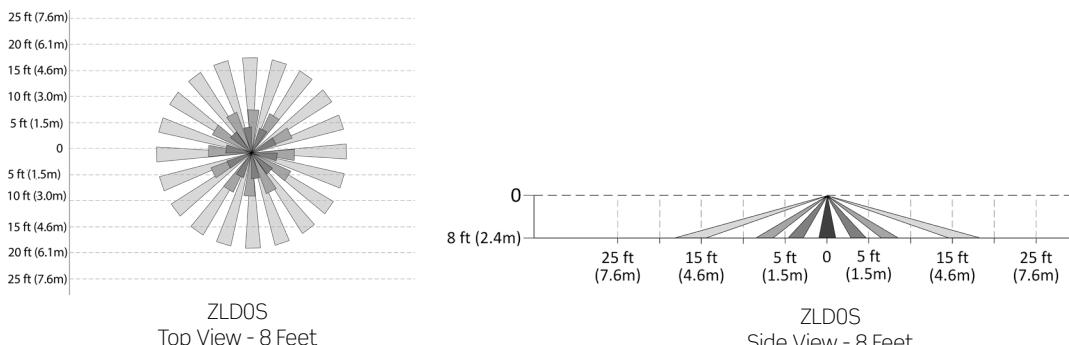
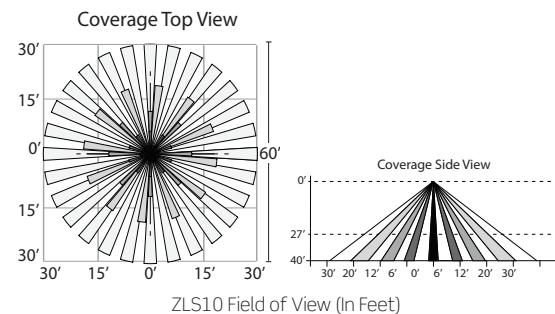
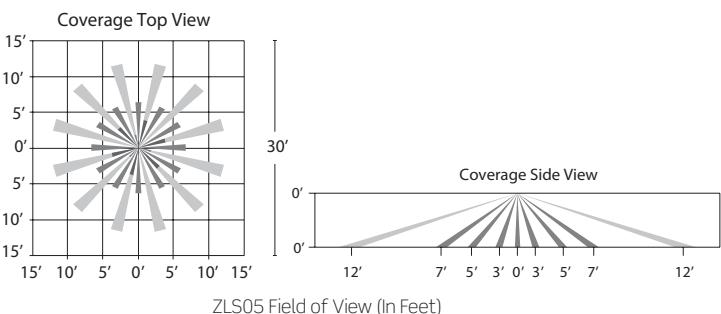
ZL0DS



ZL07S

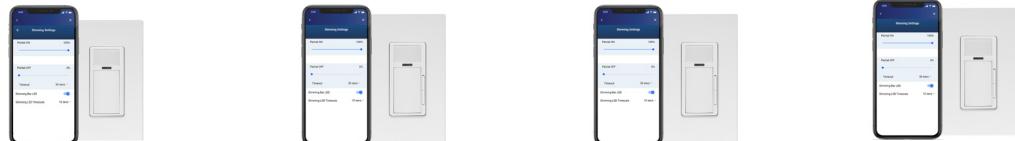


ZLD1Z Field of View (In Feet)



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 2025 Title 24, Part 6 occupancy/vacancy, dimming, daylight harvesting, and plug load control requirements			



Specifications	ODSMT-MDx	ODDMT-Mxx	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	120-277VAC 347VAC	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 ASHRAE 90.1, IECC, NECB, and 2025 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
Features						
Technology				Passive Infrared		
Mounting				Wall		
Coverage (sq. ft.)				900		
Pattern				180°		
Mounting Height				4'		
Adjustment				Manual		
Time Delay				1, 5, 10 or 20 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	
Occupancy or Vacancy	Occupancy	Vacancy	Occupancy	Vacancy	Occupancy	Vacancy
Auto or Manual	Auto	Manual	Auto	Manual	Auto	Manual
Ambient Light Override	Yes	No	Yes	No	Yes	No
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
Other	Single Pole		Single Pole/3-Way		Single Pole/Multi-Way or Multi-Sensor	
Mechanical						
Switching Technology			Relay			
Neutral Required		Neutral or Ground			Yes	
Power Pack			No			
Consumption			No			
Photocell	Yes	No	Yes	No	Yes	No
HVAC Relay			No			
Environmental Operating Temperature/Humidity			Operating Temperature 30 to 104°F/ Relative Humidity 0% to 90% Non-Condensing			
Certifications						
Listing			CSA			
Can be used to comply with 2025 Title 24, Part 6 vacancy requirements			Yes			

WALL SWITCH
Residential Grade



Specifications	DOD05	DHD05	DHS05	D2MSD		
Features						
Technology	Fan: Humidity Sensing Light Switch: Passive Infrared	Humidity Sensing and Light Switch	Humidity Sensing	Passive Infrared		
Mounting		Wall				
Coverage (sq. ft.)	900	—	900			
Pattern	180°	—	180°			
Mounting Height		4'				
Adjustment		Manual				
Time Delay	Fan: 10, 20, 30 or 45 minutes Light Switch: 1, 5, 10 or 20 minutes	10, 20, 30 or 45 minutes		—		
Voltage	120 VAC, 60 Hz					
Wattage/VA	Fan: 300W LED/CFL, 600W Inc/Halogen, 400VA MLV/ELV, 1/4 HP Motor Light Switch: 150W LED/CFL, 250W Inc/Halogen, 200VA MLV, 250ELV, 2A Resistive	300W LED/CFL, 600W Inc/Halogen, 400VA MLV/ELV, 1/4 HP Motor	300W LED/CFL, 450W Inc/Halogen, 450VA MLV			
Occupancy or Vacancy	Occupancy and humidity	Humidity	Occupancy/Vacancy			
Auto or Manual	Fan: Manual Light Switch: Auto	Auto				
Ambient Light Override	Fan: N/A Light Switch: Yes	N/A	Yes			
Settings	Time out, range adjustment, ambient light	Bath fan, air cycle, humidistat	Time out, range adjustment, ambient light			
Other	Single Pole					
Mechanical						
Switching Technology	Relay					
Neutral Required	Yes					
Power Pack	No					
Consumption	No					
Photocell	Yes	N/A	Yes			
HVAC Relay	No					
Environmental Operating Temperature/Humidity	Operating Temperature 32 to 104°F/ Relative Humidity 0% to 95% Non-Condensing			Operating Temperature 32 to 104°F/ Operating Humidity 10% to 90% Non-Condensing		
Certifications						
Listing	cULus					
Can be used to comply with 2025 Title 24, Part 6 occupancy requirements	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 2025 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 2025 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 2025 Title 24, Part 6 occupancy requirements			Yes	

WALL SWITCH
Commercial
Grade



Specifications	OSSMT-GT	MSSMT-GD	OSSMD-MA	OSSMD-GA
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 2025 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 2025 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	450-1500	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 2025 Title 24, Part 6 occupancy requirements			Yes		

LINE VOLTAGE
Commercial Grade



Specifications	O2C04-IDW	ODC10-UDW	O2C05-UDW	O2C20-UDW
Features				
Technology	Passive Infrared		Ultrasonic	
Mounting		Ceiling		
Coverage (SF)	450-1500		500; 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		
Auto or Manual		Both		
Ambient Light Override		Yes		
Other	Dual Relay; Open/Closed Loop Daylight Harvesting with Manual/AutoCal Configuration; Momentary or Maintained Manual Switch Input; BMS/Emergency Interface		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		60-30mA		
Photocell	Internal		AutoCal	
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 2025 Title 24, Part 6 occupancy requirements		Yes		

LINE VOLTAGE
Commercial
Grade



Specifications	ODCOS-I1W ODCOS-I7W	ODWWV-IDW	ODWLR-IDW	ODW12-MDW		
Features						
Technology	Passive Infrared			Multi-Technology		
Mounting	Ceiling	Wall, Corner, or Ceiling				
Coverage (sq. ft.)	530	2500	100	1200		
Pattern	360°		110° @ 10ft high	110°		
Mounting Height	8'-15'	8'-12'	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	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 2025 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: 12-25 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 2025 Title 24, Part 6 occupancy requirements			Yes				

LINE VOLTAGE
Commercial
Grade



Specifications		HB011	OF20-IUW	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 2025 Title 24, Part 6 occupancy requirements	No		Yes	

LOW VOLTAGE
Commercial
Grade



Specifications	OSC04-IOW	OSC15-IOW	OSC15-RIW
Features			
Technology		Passive Infrared	
Mounting		Ceiling	
Coverage (sq. ft.)	450		1500
Pattern		360°	
Mounting Height	8-10 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	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	DC: 10 mA	AC: 30 mA DC: 15 mA
Photocell	20-3000 Lux Adjustable	20-3000 Lux Adjustable	None
HVAC Relay	Use OSCxxx-RxW w/Isolated Relay	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 2025 Title 24, Part 6 occupancy requirements		Yes	

LOW VOLTAGE
Commercial
Grade



Specifications		OSC05-U0W	OSC10-U0W	OSC20-U0W
Features				
Technology			Ultrasonic	
Mounting			Ceiling	
Coverage (sq. ft.)	500		1000	2000
Pattern	180°			360°
Mounting Height			8-12 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	
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		35 mA	30 mA
Photocell			20-3000 Lux Adjustable	
HVAC Relay			Use OSCxxx-RxW w/Isolated Relay	
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 2025 Title 24, Part 6 occupancy requirements			Yes	

LOW VOLTAGE
Commercial
Grade



Specifications	OSC05-MxW	OSC05-RMW	OSC10-MxW	OSC10-RMW	OSC20-MxW	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 2025 Title 24, Part 6 occupancy requirements	Yes					

LOW VOLTAGE
Commercial Grade



Specifications	OSWWV-IOW	OSWWV-RIW	OSWLR-IOW	OSW12-MxW	OSW12-RMW					
Features										
Technology	Passive Infrared			Multi-Technology						
Mounting	Wall, Corner, or Ceiling									
Coverage (sq. ft.)	2500		100x33.2	1200						
Pattern	110°		27°-180°	110°						
Mounting Height	8'-10'		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	Yes	No					
Other	Wide View, -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	DC: 25mA	AC: 45mA DC: 24mA					
Photocell	20-3000 Lux Adjustable	None	20-3000 Lux Adjustable	20-3000 Lux Adjustable	None					
HVAC Relay	Use OSCxxx-RxW w/Isolated Relay	Included	Use OSCxxx-RxW w/Isolated Relay	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 2025 Title 24, Part 6 occupancy requirements	Yes									

HIGH FREQUENCY
Commercial
Grade



Specifications		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	5s-infinity		10s - 15m
Voltage	120-277 V 50/60 Hz		
Wattage/VA	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 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 2025 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 Halogen: 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 2025 Title 24, Part 6 occupancy requirements		Yes	

INTEGRATED CONTROLS

Commercial
Grade



Specifications	ZLD1Z-IOW	OFD1Z-ISW	OFDUZ-ISW	ZLDUZ-IOW		
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 2025 Title 24, Part 6 occupancy requirements	Yes					

INTEGRATED CONTROLS

Commercial
Grade



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 2025 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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Visit our website at: www.leviton.com/sensors

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