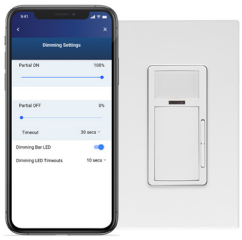
LEVITON®

Sensing Control Product Guide

Smart Wallbox Sensors

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

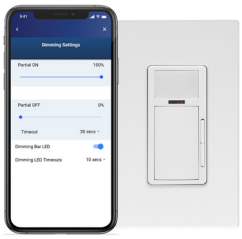


ODD10/ODD24

ODS15

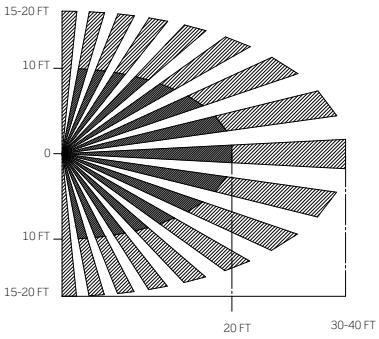
Smart Wallbox Sensors

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

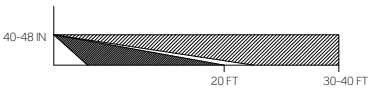


ODS15/ODP10

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



Horizontal Beam Diagram



Vertical Beam Diagram

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	150W LED/CFL, 250W Inc/Halogen, 250VA ELV, 200VA 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*	300W LED/CFL, 600W Inc/Halogen, 400VA ELV/ MLV, 1/4 HP Motor, 5A 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	600W LED/CFL,1800W Inc/Halogen, 1200VA ELV/ MLV/FL, 1/2 HP Motor, 15A 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 600W Inc/Halogen 400VA MLV/ELV **Light Load (Red Wire)** 150W LED/CFL 250W 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	120V/277V 60Hz

* 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	300W LED/CFL 600W Inc/Halogen 400VA 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 300W LED/CFL 600W Inc/Halogen 400VA MLV/ELV Light Load (Red Wire) 150W LED/CFL 250W Inc/Halogen 200VA MLV 250VA ELV 2A Resistive

DHS05

DHD05

Color Change Faceplates for Decora Motion and Humidity Sensors

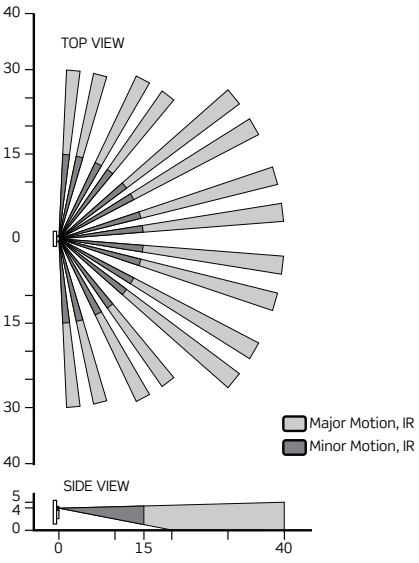
Description	Cat. No.	Color
Faceplates for Sensors DOSxx, DVSxx, DHS05, no icons	DOSKT-00	W, I, T, G, E, B
Faceplates for Combination Sensors DOD05 and DHD05, no icons	DHDKT-00	

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: 600W @ 120V, LED Fluorescent: 800VA @ 120V 1500VA @ 277V, 50/60Hz Motor: 1/4 HP @ 120V	180°, 2100SF (195.10SM)
Decora Wall Switch **PIR** Occupancy Sensor 347V Only Model	ODS10-I3	W	Incandescent: 3470W @ 347V LED Fluorescent: 3470W @ 347V, 50/60 Hz Motor: 1/4HP @ 347V	
Decora Wall Switch **PIR** Occupancy Sensor	ODS10-ID	W, I, T, G, E, R	Incandescent: 800W @ 120V LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V, For 60Hz only Motor: 1/4HP @ 120V	
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: 1200VA @ 120V, 2700VA @ 277V; Incandescent: 800W @ 120V Secondary Relay- LED Fluorescent: 800VA @ 120V, 1200VA @ 277V; Incandescent: 800W @ 120V. 50/60Hz	
Protective Cage for Wall Switch Sensors	OSWWG-P0W	—	—	—

*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.



ODSxx
Field-of-View (in feet)

ODS06-INW/ODS06-IDW
ODS10-IDW

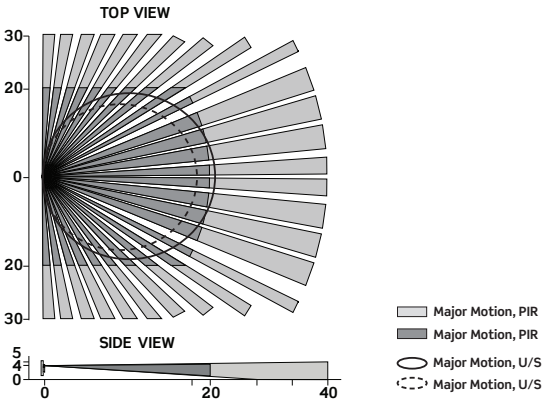
ODS0D-IDW

Decora Wall Switch PIR Occupancy and Vacancy Sensors

Decora Wall Switch - Lev-Lok® Models, 20A			
Description	**Cat. No.**	**Color**	**Rating**
Decora Wall Switch **PIR** Occupancy Sensor - Lev-Lok® Model	MDS10-ID	W, I, T, G, E	Incandescent: 800W @ 120V Fluorescent: 120VA @120V, 2700VA @ 277V 50/60Hz Motor: 1/4HP @ 120V
Decora Wall Switch **PIR** Occupancy Sensor - Lev-Lok® Model	MDS15-ID		
Decora Wall Switch **Multi Technology** Occupancy Sensor with No Netural - Lev-Lok® Model	MSSMT-GD		Incandescent/Tungsten: 800W @ 120V Fluorescent: 1200VA @ 120V, 2700VA @ 277V 60Hz Motor: 1/4HP @ 120V

MDS10

Wiring Modules for use with Lev-Lok® Sensors		
Description	**Cat. No.**	**Color**
Stranded	MSPSW-XST	Yellow
Solid	MSPSW-XSD	Yellow



MDSxx/MSSMT
Field of View (in feet)

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

TS300

Decora Wall Switch Multi-Technology Occupancy and Vacancy Sensors

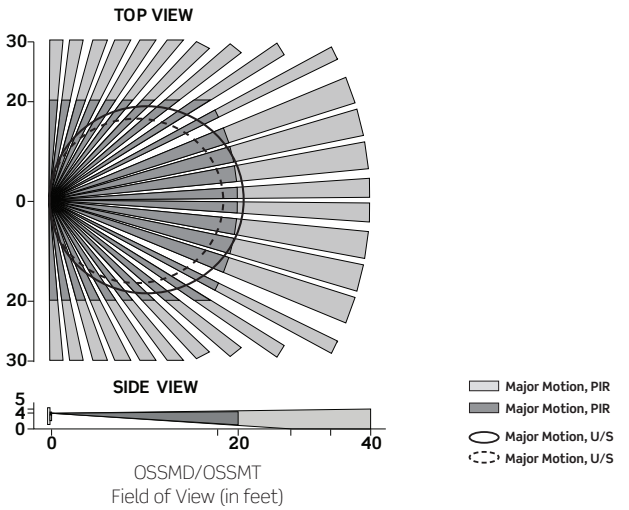
Decora Commercial Grade Wall Switch Multi-Technology (PIR & U/S) Occupancy and Vacancy Sensors*

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: 800W @ 120V Fluorescent: 1200VA @ 120V, 2700VA @ 277V Motor: 1/4HP @ 120V 50/60Hz	180°, 2400SF (222.97SM)
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 - 347V Only Model	OSSMT-M3	W, I	Incandescent/Tungsten: 800W @ 120V Fluorescent: 1200VA @ 120V, 2700VA @ 277V, 1500VA @347V Motor: 1/4HP @ 120V	
Decora Wall Switch **Multi-Technology** Occupancy Sensor with no neutral wire required for installation	OSSMT-GD	W, I, T, G, E, R	Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V, 50/60Hz	
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 1200VA @ 120V, 2700VA @ 277V Incandescent: 800W @ 120V Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V; Incandescent: 800W @ 120V Motor: 1/4HP @ 120V, 50/60Hz	
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-P0W	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.

OSSMT-MDW/
OSSMT-GDW

OSSMD-MDW/
OSSMD-GDW



OSSMD/OSSMT
Field of View (in feet)

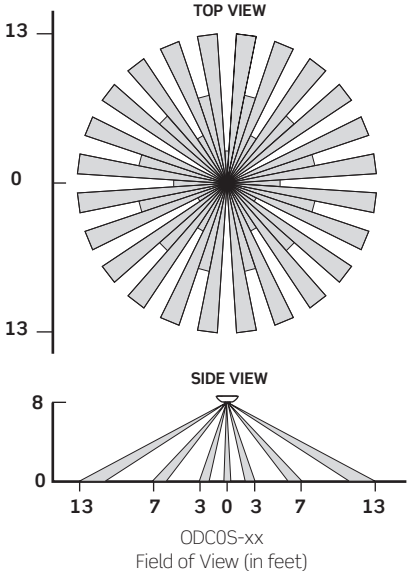
Self-Contained PIR Line Voltage Occupancy Sensors

Self-Contained Infrared Ceiling Mount Occupancy Sensors				
Description	**Cat. No.**	**Color**	**Rating**	**Coverage**
Self-Contained Ceiling Mount **PIR** Occupancy Sensor and Switching Relay, 120V	ODC0S-I1W	W	Incandescent: 1000W @ 120V Fluorescent: 1000VA @ 120V Motor: 1HP @ 120V 50/60Hz	360°, 530SF* (49.23SM)
Self-Contained Ceiling Mount **PIR** Occupancy Sensor and Switching Relay, 220V	ODC0S-I2W		Incandescent: 1000W @ 220V Fluorescent: 500VA @ 220V For 50Hz AC only.	
Self-Contained Ceiling Mount **PIR** Occupancy Sensor and Switching Relay, 277V	ODC0S-I7W		Fluorescent: 2700VA @ 220V 50/60Hz	
Protective Cage for Ceiling Mount Sensors	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.

ODC0S-I1W

ODCCG-000



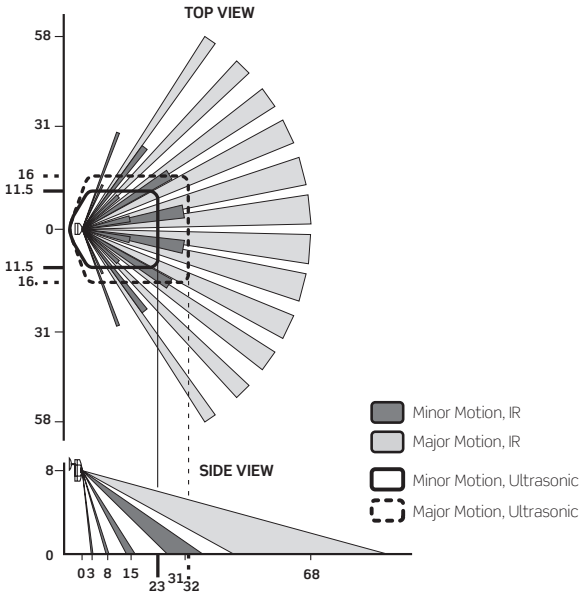
ODC0S-xx
Field of View (in feet)

Line Voltage Sensors

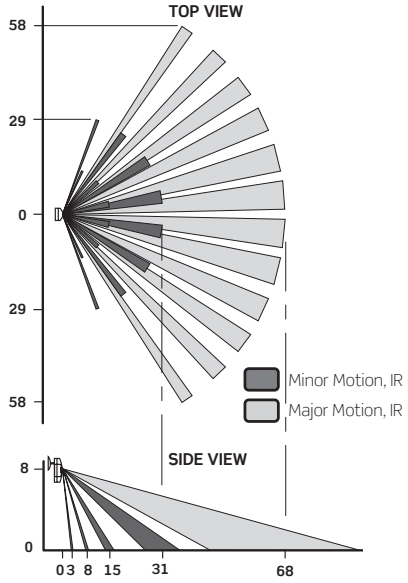
Line Voltage Sensors with OPB15 Power Base Adaptor Combos				
Description	**Cat. No.**	**Color**	**Rating**	**Coverage**
Line Voltage Wall Mount **Multi-Technology** Occupancy Sensor with Power Base Combo	ODW12-MDW	W	15A Incandescent, Electronic or Magnetic Fluorescent Ballast Motor: 3/4 HP @ 120V, 277V @ 2HP	1200SF (111.48SM)
Line Voltage Wall Mount **PIR** Wide View Occupancy Sensor with Power Base Combo	ODWWV-IDW			115°, 2500SF (232.26SM)
Line Voltage Wall Mount **PIR** Wide View Occupancy Sensor with Power Base Combo	ODWHB-IDW			55ft., 7ft side @ 30ft high (16.76m x 2.13m side @ 9.14m 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-P0W	—	—	—

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

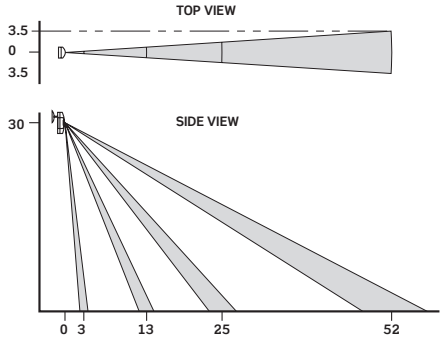
ODW12-MDW



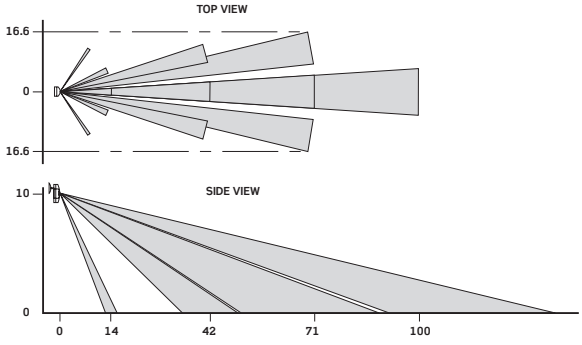
ODW12-M0W Field of View (in feet)



ODWWV Field of View (in feet)



ODWHB Field of View (in feet)

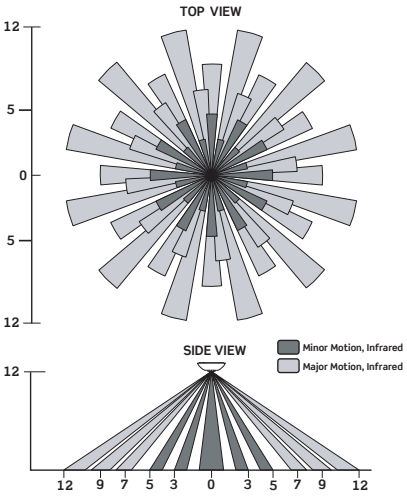


ODWLR Field of View (in feet)

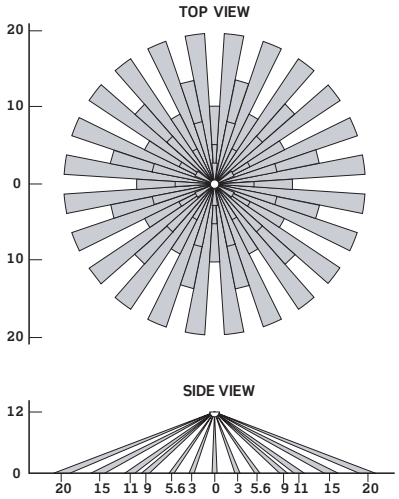
Provolt™ Self-Contained PIR Ceiling Mount Occupancy Sensors—Daylight Harvesting Capable

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)	450SF (41.80SM)	W	120V, 50/60Hz 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor 230V, 50Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor 277V, 50/60Hz 6A, Electronic Ballast, 1200VA, 1/3 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)	1500SF (139.35SM)		

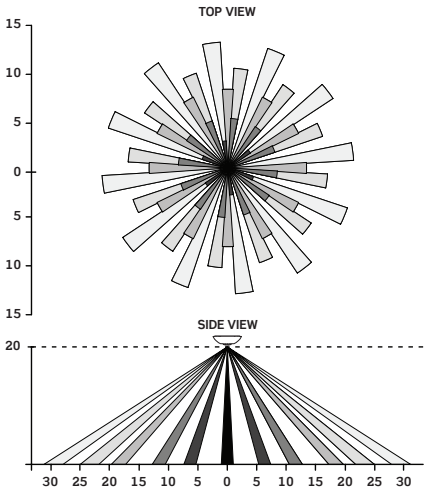
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



ODC04-IDW, O2C04-IDW
(High Density: Blue Lens)



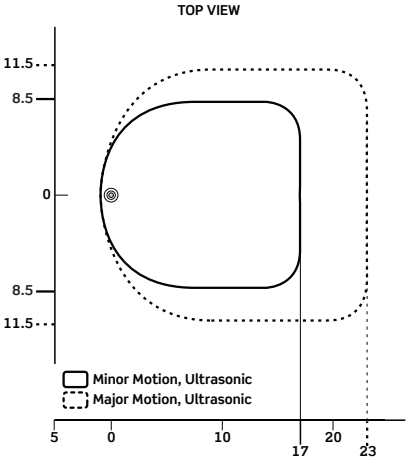
ODC15-IDW, O3C15-IDW,
O2C15-IDW, O4C15-IDW
(Extended Range: Black Lens)



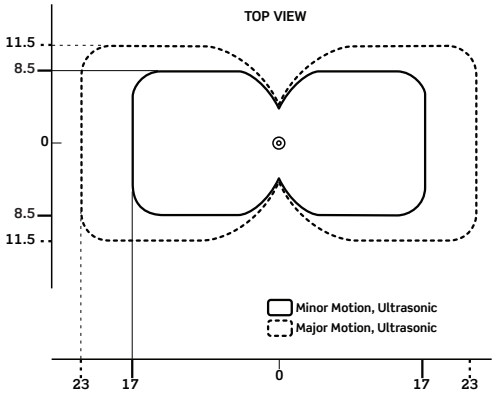
Mid-Range Lens (mounting up to 20 feet)
(Included with all PIR and Multi-Tech Models)

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

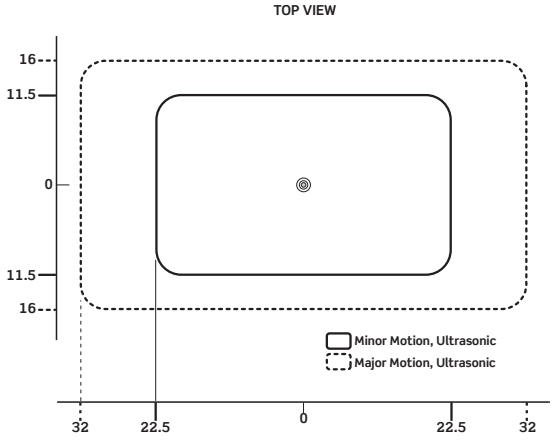
Provolt Self-Contained Ultrasonic Ceiling Mount Occupancy Sensors — Daylight Harvesting Capable				
Description	**Cat. No.**	**Coverage**	**Color**	**Input Voltage, Rating**
Provolt Line Voltage Ceiling Mount **U/S** Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC05-UDW O2C05-UDW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



ODC05-UDW, O2C05-UDW
Field of View (in feet)



ODC10-UDW, O2C10-UDW
Field of View (in feet)

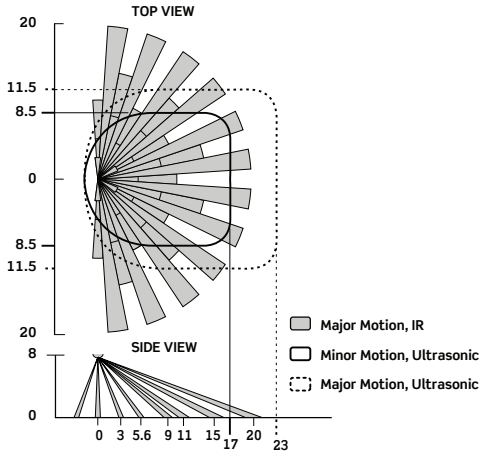


ODC20-UDW, O2C20-UDW

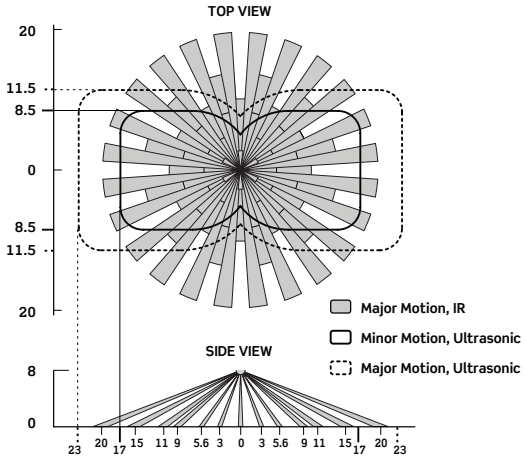
Provolt™ Self-Contained Multi-Technology Ceiling Mount Occupancy Sensors—Daylight Harvesting Capable

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)	500SF (46.45SM)	W	120V, 50/60Hz 8A, Electronic Ballast, 800W/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)	1000SF (92.90SM)		230V, 50Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/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)	2000SF (185.81SM)		277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor

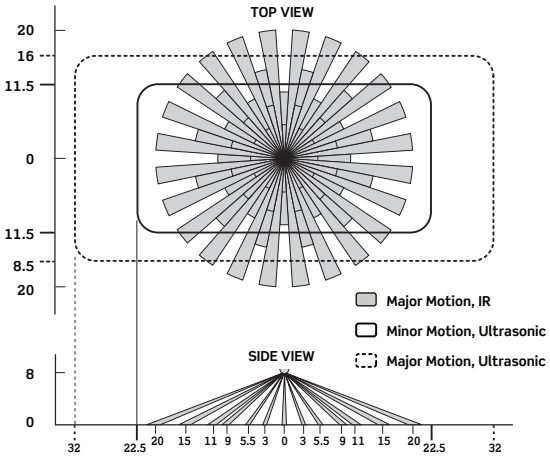
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



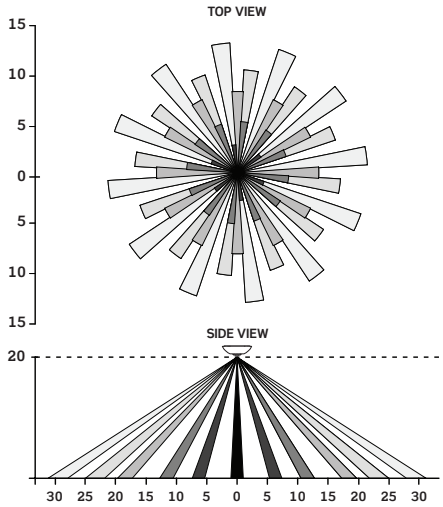
ODC05-MDW, O2C05-MDW
(High Density: Blue Lens)



ODC10-MDW, O3C10-MDW, O2C10-MDW,O4C10-MDW
(Extended Range: Black Lens)



ODC20-MDW, O3C20-MDW,
O2C20-MDW, O4C20-MDW



Mid-Range Lens (mounting up to 20 feet)
(Included with all PIR and Multi-Tech Models)

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)	1500SF (139.35SM)	W	120V, 50/60Hz 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor
Provolt Line Voltage Ceiling Mount **Multi-Technology** Vacancy Sensor	03C10-MDW 04C10-MDW (Dual Relay)	1000SF (92.90SM)		230V, 50Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor
Provolt Line Voltage Ceiling Mount **Multi-Technology** Vacancy Sensor	03C20-MDW 04C20-MDW (Dual Relay)	2000SF (185.81SM)		277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 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

Angled 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	120-230-277-347V	800VA @ 120VAC Ballast 1200VA @ 277VAC Ballast 1500VA @ 347VAC Ballast 2000VA @ 480VAC Ballast 50/60Hz Motor: 1/4 HP @ 120V
	OSFHU-CTW	120-230-277-347V, 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	120-277-347V	800VA @ 120VAC Ballast 1200VA @ 277VAC Ballast 1500VA @ 347VAC Ballast Motor: 1/4 HP @ 120V
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	120-230-277-347V	800VA @ 120VAC Ballast 1200VA @ 277VAC Ballast 1500VA @ 347VAC Ballast Motor: 1/4 HP @ 120V
Fixture Mount High/ Low-Bay **PIR** Sensor with Two Interchangeable Lenses	HB011-PDX (21" Leads) HB011-BDX (42" Leads)	120-277V	800VA @ 120VAC Ballast 1000VA @ 230VAC Ballast 1200VA @ 277VAC Ballast 1500VA @ 347VAC Ballast 2000VA @ 480VAC Ballast 50/60Hz Motor: 1/4 HP @ 120V
	HB011-PD2 (21" Leads) HB011-BD2 (42" Leads)	347V	

*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.

OSFHU

OSFHW

OSFHS

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	120-277V	Electronic Ballasts: 598VA @ 120VAC Fluorescent Ballasts: 800VA @ 120VAC, 1200VA @ 277VAC Incandescent: 800W @ 120V, Motor: 1/6 HP Load @ 120V
Connection Cable for OSF10	OSFCA-36W	36" Connection Cable for OSF10	—
Fixture Mount **PIR** Outdoor Luminaire Occupancy Sensor with 360 degree high bay lens (8-40') and aisle mask, IP65 rated	OSF20-IUW	120-230-277-347V	800W @ 120V 800VA @ 120VAC 1200VA @ 277VAC 50/60Hz Motor: 1/4 HP @ 120V
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, 30VDC

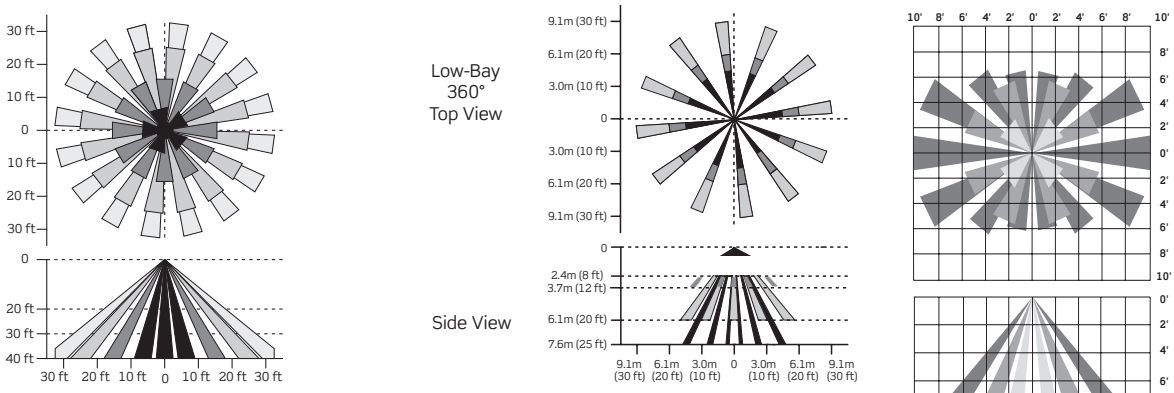
OSF10

OSF20

Self-Contained High-Bay Occupancy Sensor Accessories

Self-Contained High Bay Occupancy Sensor Accessories	
Description	**Cat. No.**
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

OSFOA



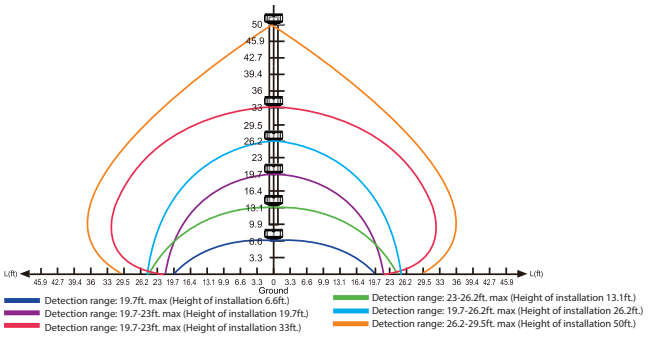
OSFHU/OSFHP/OSFHD/HB011 Field of View (in feet)

OSF10 Field of View (in feet)

Fixture Mount High Bay Microwave Sensor

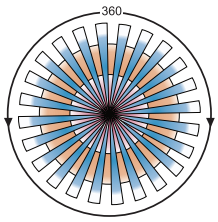
Fixture Mount High Bay Microwave Sensor				
Description	**Cat. No.**	**Coverage**	**Color**	**Input Voltage/ Rating**
Fixture Mount **Microwave** High Bay 0-10V Sensor	OSMHB-VDW	360°	White	Resistive/Halogen: 800W@120V 1200W@277V Fluorescent Ballast: 660W@120V 1200W@277V Electronic Ballast: 800W @ 120VAC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

OSMHB



OSMHB Field of View (in feet)

Ceiling Installation



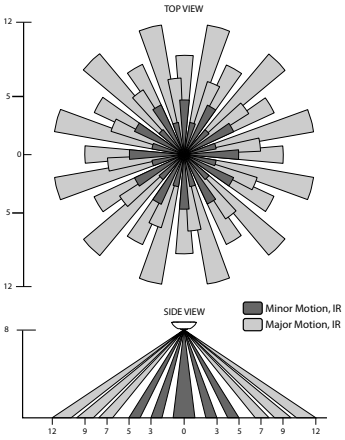
Detection Angle

Ceiling Mount PIR Occupancy Sensors

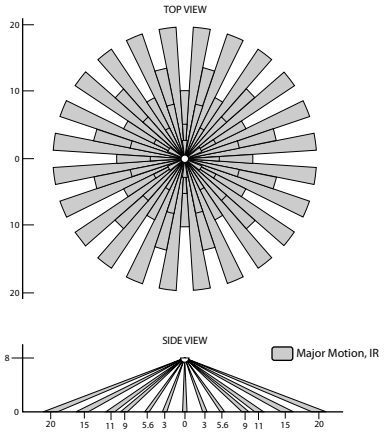
Infrared Ceiling Mount Occupancy Sensors and Accessories For Use with Leviton Power Pack or Power Base Adaptor			
Description	**Cat. No.**	**Coverage**	**Color**
Ceiling Mount **PIR** Occupancy Sensor	OSC04-I0W	360°, 450SF (41.80SM)	Off-White
Ceiling Mount **PIR** Occupancy Sensor	OSC15-I0W	360°, 1500SF (139.35SM)	
Ceiling Mount **PIR** Occupancy Sensor with Isolated Relay	OSC04-RIW	360°, 450SF (41.80SM)	White
Ceiling Mount **PIR** Occupancy Sensor with Isolated Relay	OSC15-RIW	360°, 1500SF (139.35SM)	
Power Base Adaptor	OPB15-0DW	—	Off-White
Cosmetic Adaptor	OPBCA-00W		
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.

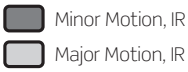
OSC04-I0W



OSC04-I0W Field of View (in feet)



OSC15-I0W Field of View (in feet)



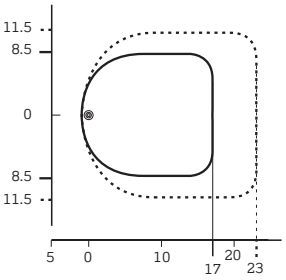
Ceiling Mount Ultrasonic Occupancy Sensors

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

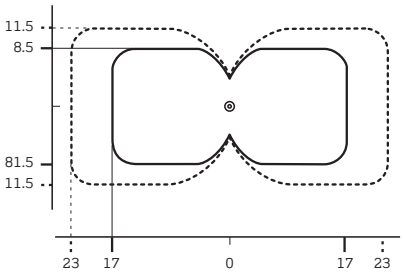
Description	Cat. No.	Operating Frequency	Coverage	Color
Ceiling Mount **Ultrasonic** Occupancy Sensor	OSC05-U0W	40kHz	180°, 500SF (46.45SM)	Off-White
Ceiling Mount **Ultrasonic** Occupancy Sensor	OSC10-U0W		360°, 1000SF (92.90SM)	
Ceiling Mount **Ultrasonic** Occupancy Sensor	OSC20-U0W	32kHz	360°, 2000SF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

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.

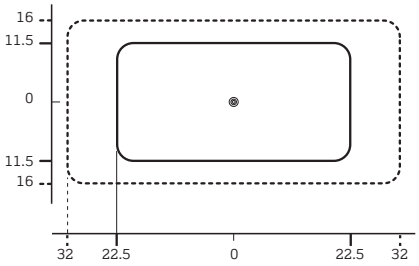
OSC05-U0W



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

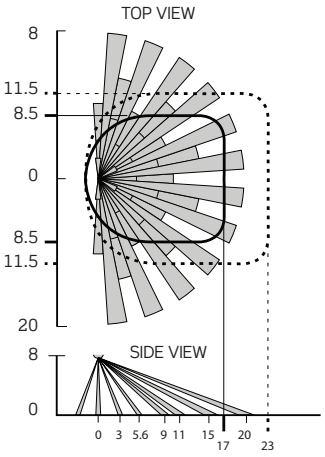
Ceiling Mount Multi-Technology Occupancy Sensors and Accessories For Use with Leviton Power Pack or Power Base Adaptor

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

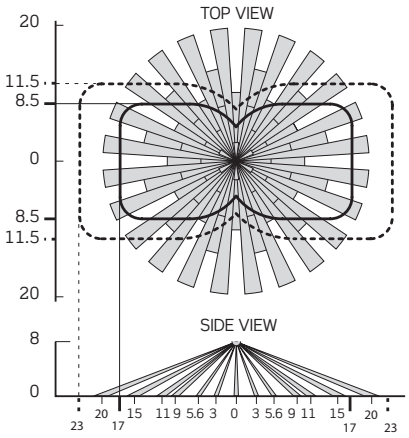
OSC05-M0W

OSC10/OSC20-MDW, MAW, RMW, MSW

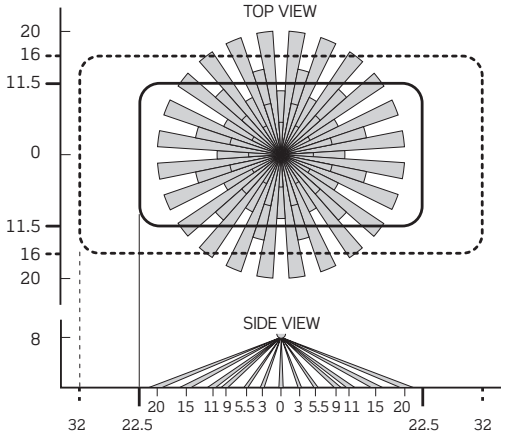
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adaptor
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



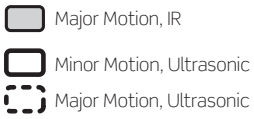
OSC05-M0W Field of View (in feet)



OSC10-M0W Field of View (in feet)



OSC20-M0W Field of View (in feet)



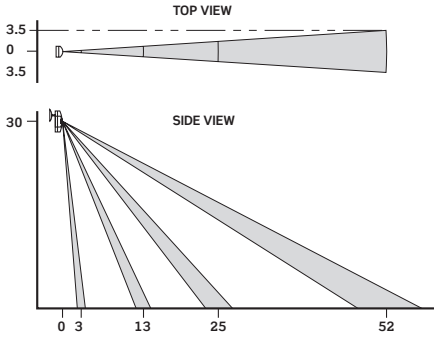
Wall/Corner Mount Occupancy Sensors

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-I0W	115°, 2500SF (232.26SM)	Off-White
High-Bay Wall/Corner Mount **PIR** Occupancy Sensor	OSWHB-I0W	55 ft. x 7 ft. wide @ 10 ft. high (16.76m x 4.26m wide @ 3.04m high)	
Long-Range Wall/Corner Mount **PIR** Occupancy Sensor	OSWLR-I0W	100 ft. x 14 ft. @ 10 ft. high (30.48m x 4.26m @ 3.04m high)	
Wide-View Wall/Corner Mount **PIR** Occupancy Sensor with Isolated Relay	OSWWV-RIW	115°, 2500SF (232.26SM)	White
High-Bay Wall/Corner Mount **PIR** Occupancy Sensor with Isolated Relay	OSWHB-RIW	55 ft. x 7 ft. wide @ 30 ft. high (16.76m x 4.26m wide @ 9.14m high)	
Long-Range Wall/Corner Mount **PIR** Occupancy Sensor with Isolated Relay	OSWLR-RIW	100 ft., 110° @ 10 ft. high (30.48m, @ 3.04m high)	
Wall/Corner Mount **Multi-Technology** Occupancy Sensor	OSW12-M0W	115°, 1200SF (111.48SM)	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		
Protective Cage for Ceiling-Mount Sensors	OSWCG-P0W		White

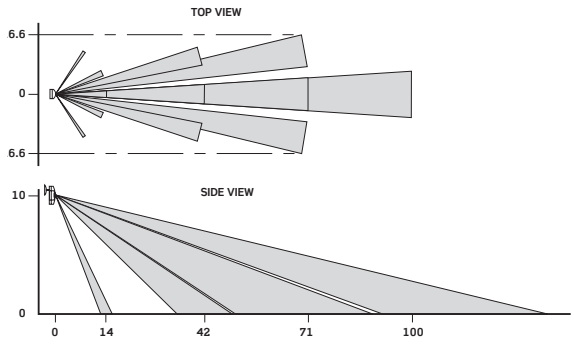
OSWHB-I0W

OSW12-M0W
Wall Mount

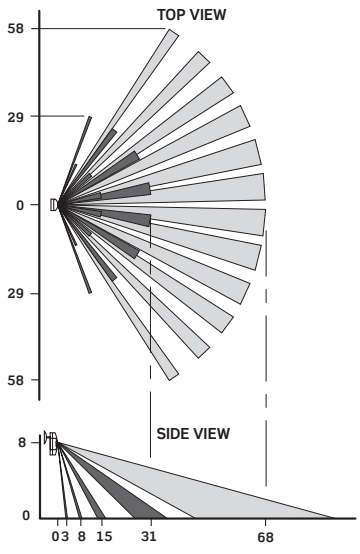
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adaptor
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings



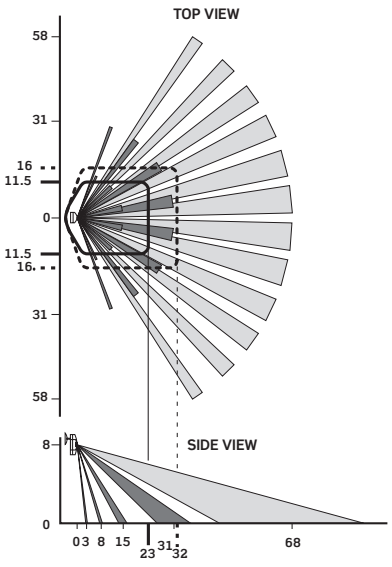
OSWHB
Field of View (in feet)



OSWLR
Field of View (in feet)



OSWWV
Field of View (in feet)

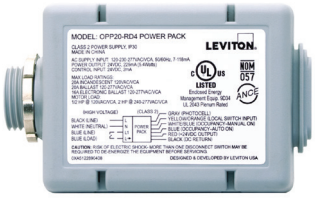


OSW12-M0W
Field of View (in feet)

Power Packs

Power Packs					
Description	**Cat. No.**	**Power Input***	**Relay Rating**	**Control Input**	**Power Supply Output**
Power Pack, Basic with Auto-ON	OPP20-0D1	120-230-277VAC, 50/60 Hz	20A, 2400W @ 120V – Resistive 20A, 2400W @ 120V – General Purpose 20A, 2400W @ 120V – Incandescent 20A, 2400W @ 120V – Fluorescent 20A, 5540W @ 277V – Resistive 20A, 5540W @ 277V – General Purpose 20A, 5540VA @ 277V – Fluorescent 16A, 4430VA @ 277V – Electronic Ballasts 1/2 HP @ 120V – Motor Load 2 HP @ 240/277V – Motor Load	2mA, 24VDC	225mA, 24VDC, 5.4W
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 withAuto-ON and Manual-ON Inputs for Occupancy Sensors	OSP20-RDH		20A Incandescent @ 120V, 20A Fluorescent @ 120-230-277/347VAC 1/2 HP @ 120V, 2 HP @ 240-277V; HVAC: 0.5A @ 120VAC, 1A @ 30VDC	5mA, 24VDC	225mA, 24VDC
Power Pack with HVAC Relay	OSP15-R30	347VAC, 60Hz	15A Fluorescent @ 347V; 1 HP @ 120V, 2 HP @ 240V; HVAC: 0.5A @ 120VAC, 1A @ 30VDC		120mA, 24VDC
Add-A-Relay Unit with HVAC Relay	OSA20-R00	—	15A Incandescent @ 120V, HVAC: 0.5A @ 125VAC, 1A @ 30VDC		—

*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 - 20A, 2400W @ 120V - 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
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

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**

Power Base Adaptor

Converts any Leviton low voltage ceiling or wall-mount occupancy sensor to a self-contained, line voltage unit with 15A, 120/277V 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: 120-230-277VAC, 50/60Hz Control Input: 24VDC, 5mA Power Output: 120VAC @15A Incandescent; 277VAC @ 15A Fluorescent; Motor: 3/4 HP @ 120VAC, 2HP @ 277VAC Control Output: 24VDC, 40mA	15A	Off-White
Cosmetic Adaptor	OPBCA-00W	—	—	

Agency Listings & Code Compliance: NOM Certified.
*Available in Off-White only.
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

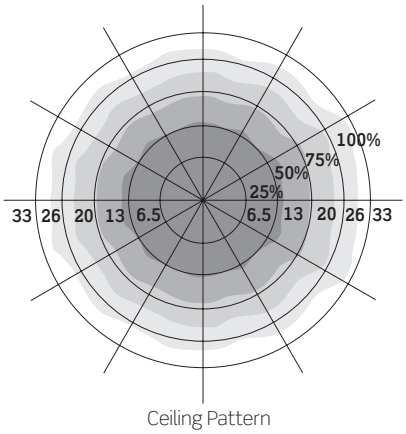
OPB15-0DW (Occupancy Sensor not included)

High Frequency Microwave Occupancy Sensors

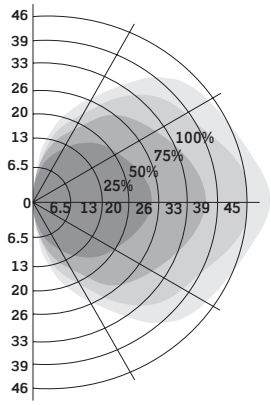
High Frequency Microwave Occupancy Sensors				
Description	**Cat. No.**	**Coverage**	**Color**	**Input Voltage, Rating**
High Frequency **Microwave** Occupancy Sensor	OSM3D-V1W	150° (wall), 360° (ceiling)	W	120-277V, 50/60Hz 1000VA @ 120VAC 1200VA @ 277VAC 800W @ 120VAC
0-10V Dimming High Frequency **Microwave**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

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			120-480VAC
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			
Smart IP66 **PIR**Integrated End/Fixture Mount Sensor; Universal Voltage, 8-20' lens and 20-40' lens included, bulk pack 25/case	OFDUZ-I0W			120-480VAC
Smart IP66 **PIR** Integrated End/Fixture Mount Sensor; Universal Voltage, 8-20' lens and 20-40' lens included, individually boxed	OFDUZ-ISW			

ZLDxZ

OFDxZ

Solo Sensors

Solo Sensors—Fixture Embedded Sensors

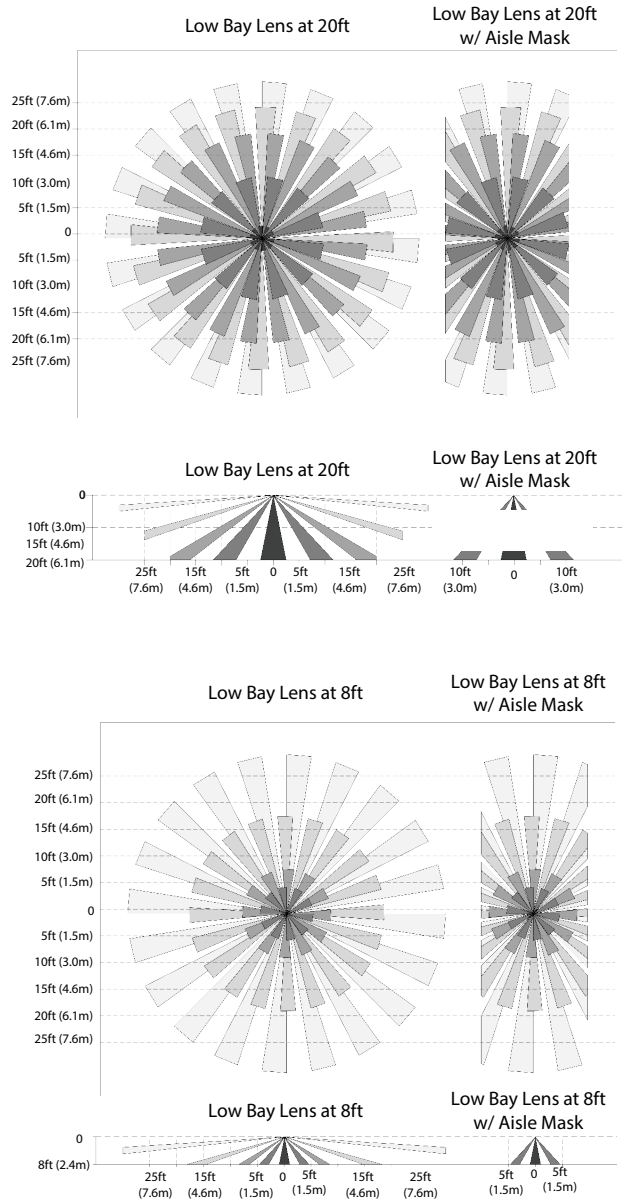
Description	Cat. No.	Coverage	Color	Input Voltage/ Rating
Fixture Embedded **PIR** Occupancy Sensor	ZLS05-ILW	360°, 700SF (65.03SM)	White	12V-24VDC, 50mA; 0-10VDC LED
Optional Remote (For use with ZLS05 only)	ZLS0R-RA1	—	—	—
Fixture Embedded **PIR** Occupancy Sensor	ZLS10-IDW	360°	White	120/277VAC, 50/60Hz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

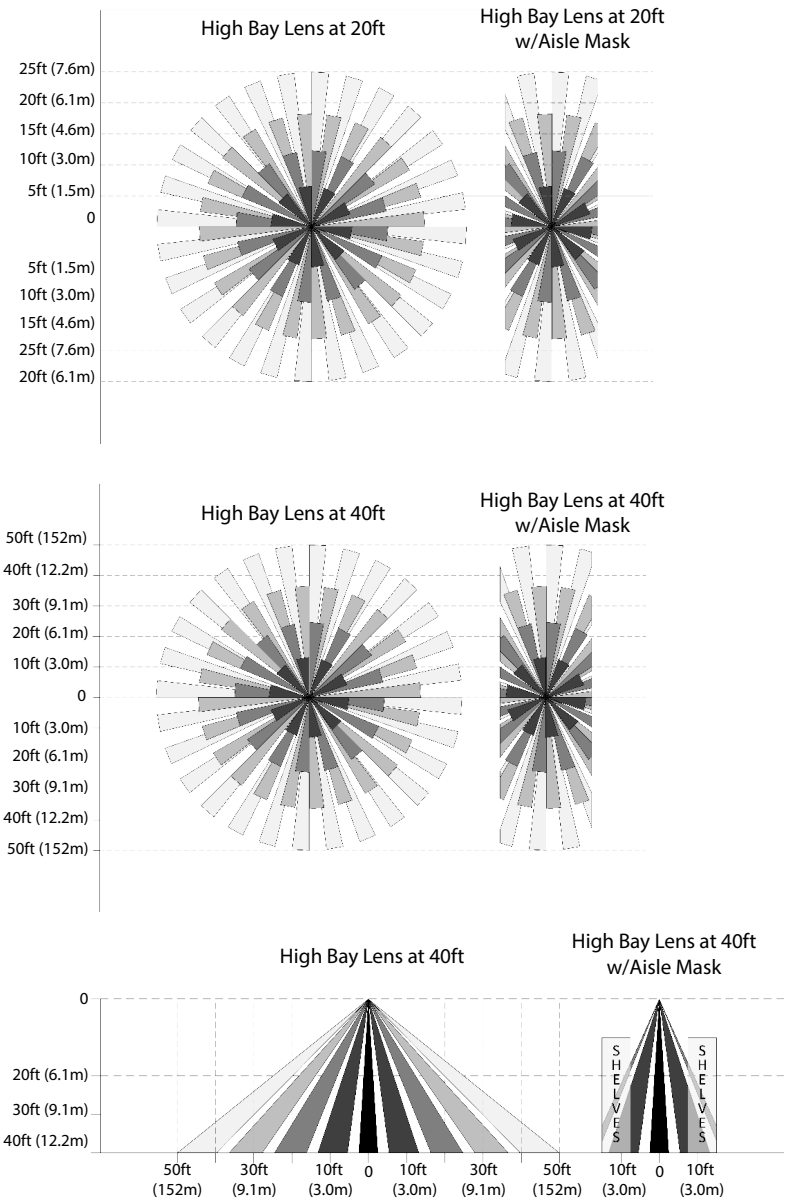
ZLS05

ZLS0R-RA1

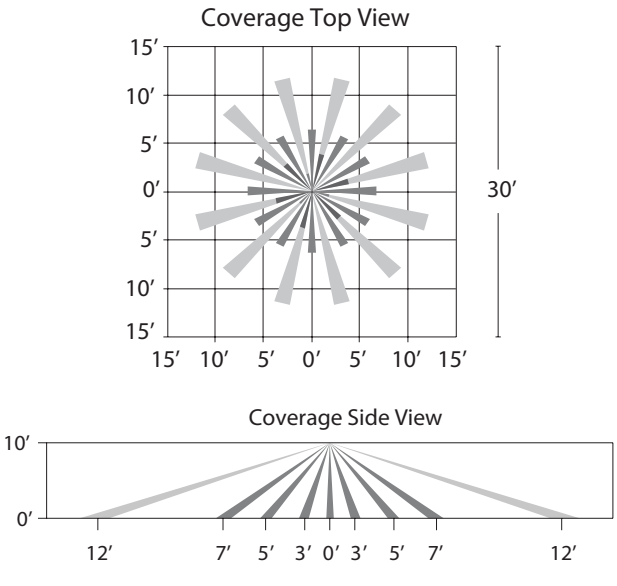
ZLS10

ZLS0R

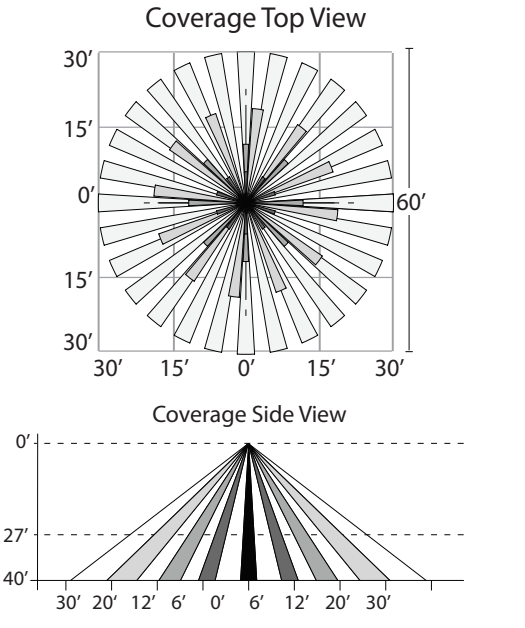




ZLD1Z Field of View (In Feet)



ZLS05 Field of View (In Feet)



ZLS10 Field of View (In Feet)

SMART SENSORS
Commercial Grade

Specifications	ODD10-ID	ODD24-ID	ODS15-GD/ID	ODS15-I1	ODP10-I1
Features					
Technology	Passive Infrared				
Mounting	Wall				
Coverage (SF)	1100				
Pattern	180°				
Mounting Height	40-48”				
Adjustment	Out-of-the-box default mode, pushbutton configuration, app-configurable with Smart Sensor App				
Time Delay	10 or 20 minutes				
Voltage	120-277V	24V	120-277V	120V	120V
Wattage/VA	General Purpose @ 120V, 10A General Purpose @ 277V, 10A LED/Electronic Ballast @ 120V, 8A LED/Electronic Ballast @ 277V, 5A Standard Ballast @ 120V, 10A Standard Ballast @ 277V Tungsten @ 120V, 6.67A Tungsten @ 277V Motor @ 120V 1/4HP (FLA 5.8A), Motor @ 277V 1/3HP (FLA 3.0A)	24V: 0.02A	General Purpose @ 120V, 20A General Purpose @ 277V LED/Electronic Ballast @ 120V, 10A LED/Electronic Ballast @ 277V Standard Ballast @ 120V Standard Ballast @ 277V Tungsten @ 120V, 6.67A Tungsten @ 277V Motor @ 120V 1/4HP (FLA 5.8A) Motor @ 277V 1/3HP (FLA 3.0A)		LED, CFL, Electronic Ballasts @ 120V: 1000W Motor @ 120V: N/A
Occupancy or Vacancy	Occupancy/Vacancy				
Auto or Manual	Both - Auto or Manual selected using the App				
Ambient Light Override	Yes				
Other	Combines occupancy/vacancy sensing with 0-10V dimming	Combines occupancy/vacancy sensing with 24V dimming	Combines occupancy/vacancy sensing with ON/OFF switching		
Mechanical					
Switching Technology	Relay				
Neutral Required	Yes		-GD - No; -ID - Yes	Yes	No
Ground Required	Yes				
Power	External Power Not Required	Power Pack Required	External Power Not Required		
Consumption (mA)	100-250mW				
Photocell	Internal				
HVAC Relay	Not Applicable				
Environmental Operating Temperature/Humidity	32 to 104°F				
Certifications					
Listing	UL, cUL, FCC, IECC, IC				
Can be used to comply with 2022 Title 24, Part 6 occupancy requirements	Yes				

WALL SWITCH
Residential Grade

Specifications	DOS02	DVS02	DOS05	DVS05	DOS15	DVS15	IPHS5
Features							
Technology	Passive Infrared						Humidity Sensing
Mounting	Wall						
Coverage (SF)	900						—
Pattern	180°						—
Mounting Height	4’						
Adjustment	Manual						
Time Delay	1, 5, 10 or 20 minutes						10, 20, 30 or 45 minutes
Voltage	120VAC, 60 Hz						
Wattage/VA	150W LED/CFL, 250W Inc/ Halogen, 250VA ELV, 200VA MLV, 2A Resistive		300W LED/CFL, 600W Inc/ Halogen, 400VA ELV/MLV, 1/4 HP Motor, 5A Resistive		600W LED/CFL,1800W Inc/ Halogen, 1200VA ELV/MLV/FL, 1/2 HP Motor, 15A Resistive		150W LED/ CFL, 600W Inc/Halogen, 400VA 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 (SF)	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	100-250mW		
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 (SF)	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	100-250mW	120-280mW	110-270mW
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 (SF)	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 (OSSMT-GT, MSSMT-GD, OSSMD-GD), or Lev-Lok (MSSMT) Technology		
Mechanical			
Switching Technology	Relay		
Neutral Required	Yes	No	Yes
Ground Required	Yes		
Power Pack	External Power Pack Not Required		
Consumption	190-480mW	190-480mW	350-500mW
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 (SF)	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	70-340mW		210-410mW	140-360mW
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 (SF)	1000
Pattern	180°
Mounting Height	Standard wall switch (3-5')
Adjustment	Manual
Time Delay	2-4 hours
Voltage	120-277VAC, 50/60Hz
Wattage/VA	1200W
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	ODC04-IDW ODC15-IDW	O3C15-IDW	O2C04-IDW O2C15-IDW	O4C15-IDW
Features				
Technology	Passive Infrared			
Mounting	Ceiling			
Coverage (SF)	450; 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	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	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 (SF)	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-15m				
Voltage	120/277 VAC; 60Hz; 50Hz; 60Hz				
Wattage/VA	1000VA; 500VA; 2700VA				
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	4W	60-30ma			0.7W-2.34W
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 (SF)	400-1600	2400		
Pattern	360° & Aisle Ways			
Mounting Height	Up to 40'	High Mount Lens: 20-40 feet, Low Bay Lens: 8-25 feet	Up to 40'	
Adjustment	Manual	Self-Adjusting	Manual	
Time Delay	30s-30m			
Voltage	120-230-277-347/480 VAC, 50/60Hz	120-277-347VAC, 50/60Hz	120-230-277-347/480 VAC, 50/60Hz	120-230-277-347/480 VAC, 50/60Hz
Wattage/VA	800W/VA	800VA @ 120VAC Ballast 1200VA @ 277VAC Ballast 1500VA @ 347VAC Ballast Motor: 1/4 HP Load @ 120V	800W/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	60-30mA	N/A	60-30mA	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	OSF20-IUW OSF20-ILW	OSF10
Features			
Technology	Passive Infrared		
Mounting	Fixture		
Coverage (SF)	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-30m	30s-30m	
Voltage	120-230-277 or 347VAC, 50/60Hz	**-IUW:** 120-230-277-347V, 50/60Hz, **-ILW:** 24VAC/VDC	120-277 VAC, 50/60Hz
Wattage/VA	N/A	**-IUW:** Fluorescent Ballasts: 800VA @ 120VAC, 1200VA @ 277 VAC Incandescent: 800W @ 120V, Motor: 1/4 HP Load @ 120V, **-ILW:** N/A	800W/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:** 20mA	30-60mA
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-I0W	OSC04-RIW	OSC15-I0W	OSC15-RIW
Features				
Technology	Passive Infrared			
Mounting	Ceiling			
Coverage (SF)	450		1500	
Pattern	360°			
Mounting Height	8'-10'	8'-12' or 12'-20'	8'-10'	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
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	24VDC Required			
Consumption	DC: 10mA	AC: 30mA DC: 15mA	DC: 10mA	AC: 30mA DC: 15mA
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 (SF)	500		1000		2000	
Pattern	180°		360°			
Mounting Height	8'-12'	8'-20'	8'-12'	8'-20'	8'-12'	8'-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	24VDC Required					
Consumption	25mA	AC: 45mA DC: 5mA	35mA	AC: 50mA DC: 0mA	30mA	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						
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 (SF)	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	24VDC 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 (SF)	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								
Power Pack	24VDC 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 (SF)	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	120-277V 50/60Hz		
Wattage/VA	Tungsten: 800 W @ 120VAC, Electronic Driver/Ballast: 1000VA @ 120VAC, Driver: 1200VA @277VAC	120V @ 400W; 220-240V @ 800W; 277V@ 1000W	Resistive/Halogen: 800W@120V 1200W@277V Fluorescent Ballast: 660W@120V 1200W@277V Electronic Ballast: 800W@120VAC LED, CEL 1200W@211VAC LED, CEL Magnetic Ballast: 660W@120VAC 1200W @ 277VAC
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 (SF)	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-24VDC, 50mA	120/277VAC, 50/60Hz	12-24VDC
Wattage/VA	—	Resistive Hallogen: 800W@120V/ 1200W@277V Fluorescent Ballast: 660W@120V/ 1200W@277V Electronic Ballast: (LED/CFL) - 5A@ 120V/5A@277V	—
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)	50mA	25mA	
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 (SF)	Up to 8,250 square feet			
Pattern	360°			
Mounting Height	8-40 ft			
Adjustment	Smart Sensor App			
Time Delay	20 min			
Voltage	120-277 VAC, 50/60 Hz	120-480VAC	120-277 VAC, 50/60 Hz	120-480VAC
Wattage/VA	120 VAC (1-Pole): 6.7A (800W) 208 VAC (2-Pole): — 230 VAC (1-Pole): 5.0A (1150W) 240 VAC (2-Pole): — 277 VAC (1-Pole): 5.0A (1400W) 347 VAC (1-Pole): — 480 VAC (2-Pole): —		120 VAC (1-Pole): 6.7A (800W) 208 VAC (2-Pole): 5.0A (1150W) 230 VAC (1-Pole): 5.0A (1150W) 240 VAC (2-Pole): 5.0A (1200W) 277 VAC (1-Pole): 5.0A (1400W) 347 VAC (1-Pole): 5.0A (1700W) 480 VAC (2-Pole): 5.0A (2400W)	
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 (SF)	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	12-24VDC
Wattage/VA		0-10V, 10mA 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	0-10V, 5mA 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 it to do 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**
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* Average turnaround time based on projects for up to 200 sensors per system.

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