

# Sensors Product Guide

Smart Sensing Control Solutions



### 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](http://portal.leviton.com)
- **Dollars & Sensors™** – get an accurate estimate of your energy-savings potential with this exclusive payback analysis tool—go to [www.dollarsandsensors.com](http://www.dollarsandsensors.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](http://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

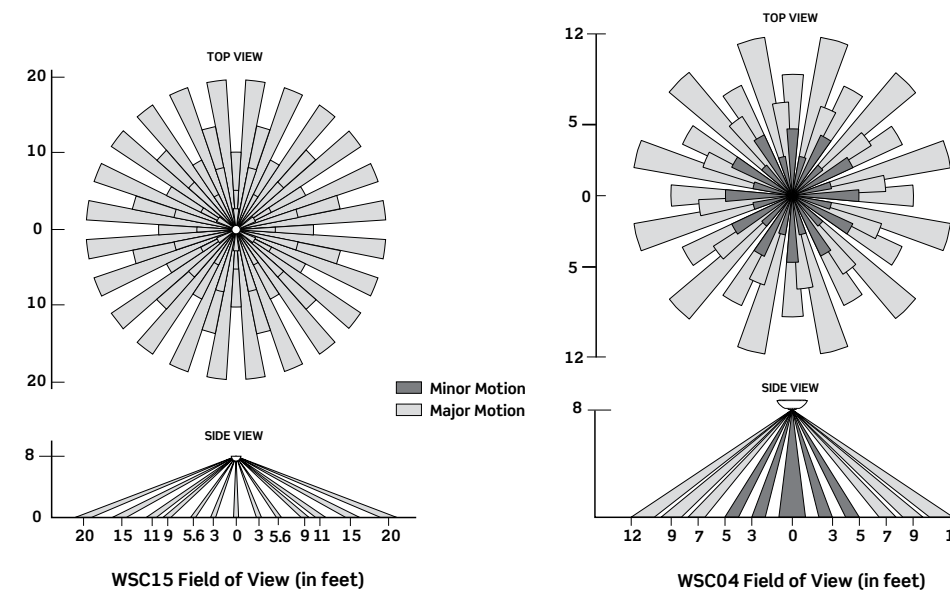
\* Average turnaround time based on projects for up to 200 sensors per system.



## Energy Harvesting Wireless Solutions

### Energy Harvesting Wireless Solutions

Description	Cat. No.	Coverage	Color
LevNet RF™ Low Profile Self-Powered PIR Occupancy Sensor	WSC04-IRW	360°, 450SF (41.80SM)	W
LevNet RF™ Low Profile Self-Powered PIR Occupancy Sensor	WSC15-IRW	360°, 1500SF (139.35SM)	W
LevNet RF™ Self-Powered PIR Wall Mount Occupancy Sensor	WSWDR-IOW	180°, 1600SF (148.64SM)	W



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

## Decora® Wall Switch Occupancy and Vacancy Sensors

### Decora® Residential Grade Wall Switch Infrared Occupancy and Vacancy Sensors

Decora® Residential Grade Wall Switch Infrared Occupancy and Vacancy Sensors			
Description	Cat. No.	Color	Rating
Relay Occupancy Sensor, Single-Pole, 180° Field of View, 900SF (83.61SM) coverage	IPS02-1L	W, I, T	300W Incandescent/FL Ballast 150W LED/CFL, 1/6 HP Motor
Relay Vacancy Sensor, Single-Pole, 180° Field of View, 900SF (83.61SM) coverage	IPV02-1L	W, T	
Relay Occupancy Sensor, Single-Pole, 180° Field of View, 900SF (83.61SM) coverage	IPS05-1L	Z	600W Incandescent/FL Ballast 150W LED/CFL, 1/6 HP Motor
Relay Vacancy Sensor, Single-Pole, 180° Field of View, 900SF (83.61SM) coverage	IPV05-1L	Z	
Occupancy Sensor, Single-Pole or 3-Way, 180° Field of View, 900SF (83.61SM) coverage	IPS06-1L	W	600W Incandescent, 150W LED/CFL
Dimming Vacancy Sensor, Single-Pole or 3-Way, 180° Field of View, 900SF (83.61SM) coverage	IPVD6-1L	Z	
Dimming Occupancy Sensor, Single-Pole or 3-Way, 180° Field of View, 900SF (83.61SM) coverage	IPSD6-1L	Z	
Relay Vacancy Sensor, Single-Pole or 3-Way, 180° Field of View, 900SF (83.61SM) coverage, neutral required	IPS15-1L	Z	1800W Incandescent, 600W LED/CFL, 1800VA Fluorescent Ballast, 1/2 HP
Relay Occupancy Sensor, Single-Pole or 3-Way, 180° Field of View, 900SF (83.61SM) coverage, neutral required	IPV15-1L	Z	
Sensor Remote, 120V AC, Manual-ON, Auto-OFF for use with IPS15 or IPV15 Sensor	IPV0R-1L	Z	No Load Rating

Z — Comes packaged with three colors: White, Ivory and Light Almond. Visit [www.leviton.com/sensors](http://www.leviton.com/sensors) for more information. Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



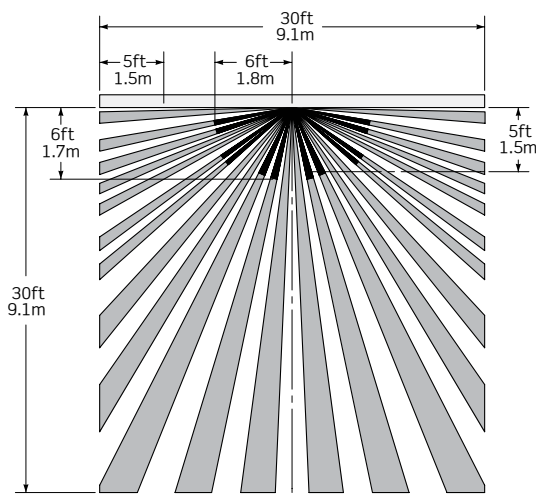
IPV05-1L



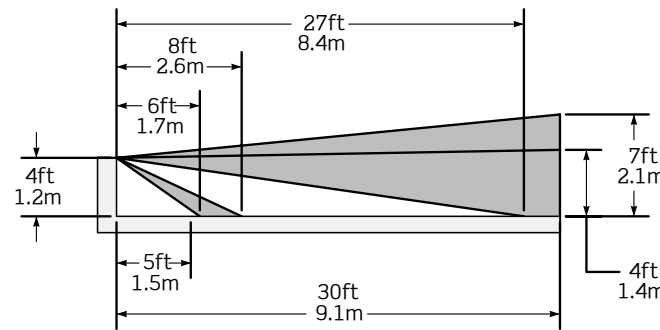
IPVD6-1L



IPHS5-W



Field-of-View (Horizontal)



Field-of-View (Side, Vertical)

### Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

Description	Cat. No.	Color	Rating
Humidity Sensor & Fan Control	IPHS5-1L	W, I, T	600W Incandescent 150W LED/CFL 400VA MLV/Fluorescent 1/6 HP (3A) Fan

## Decora® Commercial Grade Wall Switch Infrared Occupancy and Vacancy Sensors

Decora® Commercial Grade Wall Switch Infrared Occupancy and Vacancy Sensors*				
Description	Cat. No.	Color **	Rating	Coverage
Decora® Wall Switch PIR Occupancy Sensor	ODS06-ID	W, I	Incandescent: 600W @ 120V, Fluorescent: 800VA @ 120V 1500VA @ 277V, 50/60Hz Motor: 1/4 HP @ 120V	180°, 2100SF (195.10SM)
Decora® Wall Switch PIR Occupancy Sensor	ODS06-IN			
Decora® Wall Switch PIR Occupancy Sensor 347V Only Model	ODS10-I3	W	Incandescent: 3470W @ 347V, 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. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. 50/60Hz Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR - Vacancy Model	ODS10-TD	W, I, T		
Decora® Wall Switch PIR - Auto-ON/Auto-OFF Only Model	ODS10-IQ	W, I, E	Incandescent: 1800W @ 120V. Fluorescent: 1800VA @ 120V, 4000VA @ 277V. 50/60Hz Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology	ODS15-ID	W, I, T, G, E		
Decora® Wall Switch PIR with Self-Adaptive Technology -Vacancy Model	ODS15-TD	W, I, T	Primary Relay — Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V. Incandescent: 800W @ 120V. 50/60Hz	
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		
Decora® Dual-Relay Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology. Secondary relay provides manual ON only for CA Title 24 compliance	ODS0D-TD	W, I, T, G, E	Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. 50/60Hz Motor: 1/8 HP @ 120V	
Decora® Wall Switch PIR Occupancy Sensor with LED Night Light	OSSNL-ID	W, I, T, G, E		
Decora® Wall Switch PIR with LED Night Light, CA Title 24 - Vacancy Model	OSS10-IN	W, I, E	—	
Protective Cage for Wall Switch Sensors	OSWWG-POW	—		

\*Consult with factory for 208, 220, 230, and 240V models.

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

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

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

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



### Decora® Wall Switch - Lev-Lok® Models, 20A, 347V

Description	Cat. No.	Color	Rating
Decora® Wall Switch PIR - 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 - Lev-Lok® Model	MDS15-ID	W, I, T, G, E	Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 400VA @ 277V. 50/60Hz Motor: 1/4HP @ 120V
Decora® Wall Switch Multi Technology with No Neutral - Lev-Lok® Model	MSSMT-GD	W, I, T, G, E	Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. 50/60Hz Motor: 1/4HP @ 120V

### Wiring Modules for use with Lev-Lok® Sensors

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



### Decora® Commercial Grade Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Decora® Commercial Grade Wall Switch Multi-Technology (PIR & US) 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 with Self-Adaptive Technology Vacancy Model	OSSMT-TM	W, I, T		
Decora® Wall Switch Multi-Technology with Self-Adaptive Technology - Auto-ON/Auto-OFF Only Model	OSSMT-MQ	W, I, E		
Decora® Wall Switch Multi-Technology with Self-Adaptive Technology - 347V Only Model	OSSMT-M3	W, I		

\*Consult with factory for 208, 220, 230, and 240V models.  
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



OSSMT-MDT/OSSMT-GDT/OSSMD-FTT

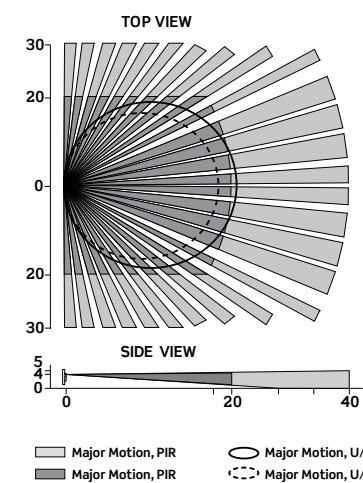


OSSMD-MDW/OSSMD-GDW

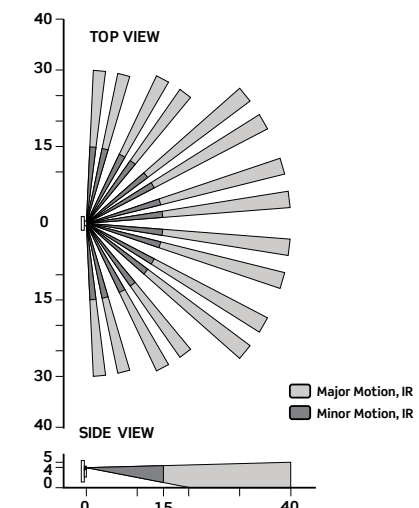
### Decora® Commercial Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors

Decora® Commercial Grade Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*				
Description	Cat. No.	Color	Rating	Coverage
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	180°, 2400SF (222.97SM)
Decora® Wall Switch Multi-Technology with No Neutral - Vacancy Model	OSSMT-GT	W, I, T		
Decora® Wall Switch Multi-Technology with No Neutral - Lev-Lok® Model**	MSSMT-GD**	W, I, T, G, E		
Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor	OSSMD-MD	W, I, T, G, E	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	W, I, T, G, E		
Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor with 10 minute delayed-OFF	OSSMD-FT	W, I, T, G, E	Primary Relay — Fluorescent 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W Incandescent: 800W on 2nd relay. Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V; Incandescent: 800W @ 120V. Motor: 1/4HP @ 120V. 50/60Hz	
Protective Cage for Wall Switch Sensors	OSWWG-P0W	W	—	—

\*Consult with factory for 208, 220, 230, and 240V models.  
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



OSSMD/OSSMT  
(Field of View in feet)



ODSXX-ID/OSSXX-ID/ODSOD  
(Field of View in feet)

## Line Voltage Occupancy/Vacancy Sensors

### Self-Contained Infrared Ceiling Mount 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	ODCOS-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	ODCOS-I2W	W	Incandescent: 1000W @ 220V. Fluorescent: 500VA @ 220V. For 50Hz AC only.	360°, 530SF* (49.23SM)
Self-Contained Ceiling-Mount PIR Occupancy Sensor and Switching Relay, 277V	ODCOS-I7W	W	Fluorescent: 2700VA @ 220V. 50/60Hz	360°, 530SF* (49.23SM)
Protective Cage for Ceiling Mount Sensors	ODCCG-000	—	—	—

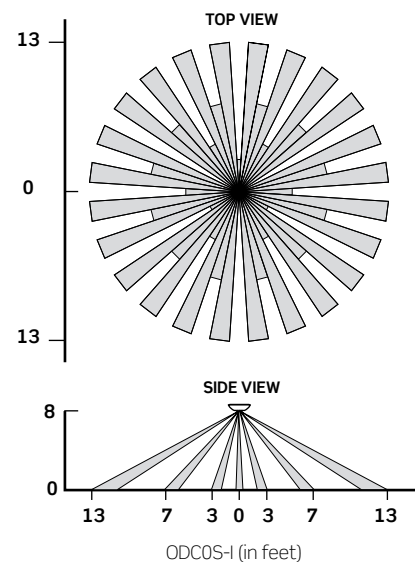
\*When surface mounted on standard, 8 foot ceiling.  
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM.  
See product data sheets for specific listings.



ODCOS-I1W



ODCCG-000



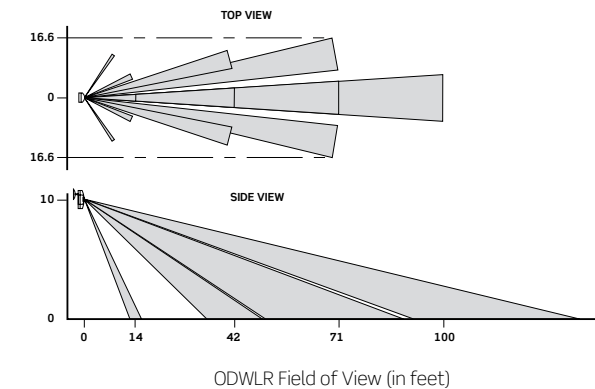
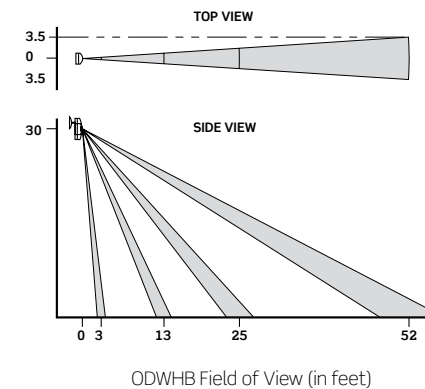
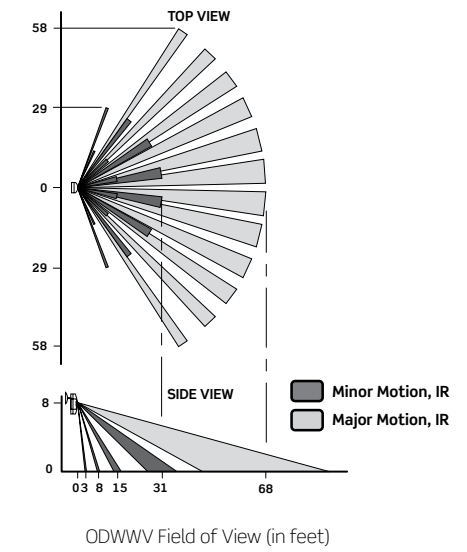
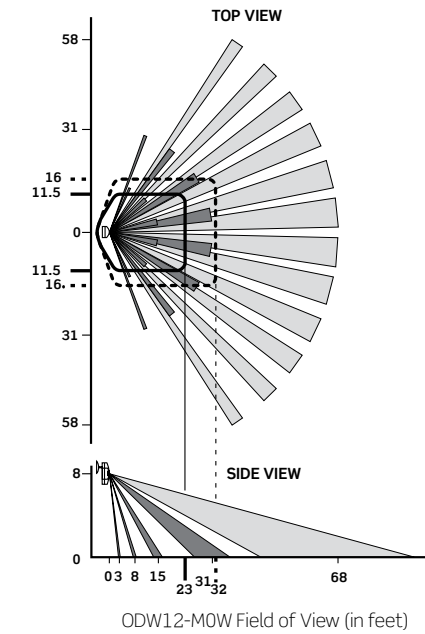
## Line Voltage Sensors with OPB15 Power Base Adapter Combos

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

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See product data sheets for specific listings.



ODW12-MDW



## Self-Contained Multi-Technology Ceiling-Mount Occupancy Sensors

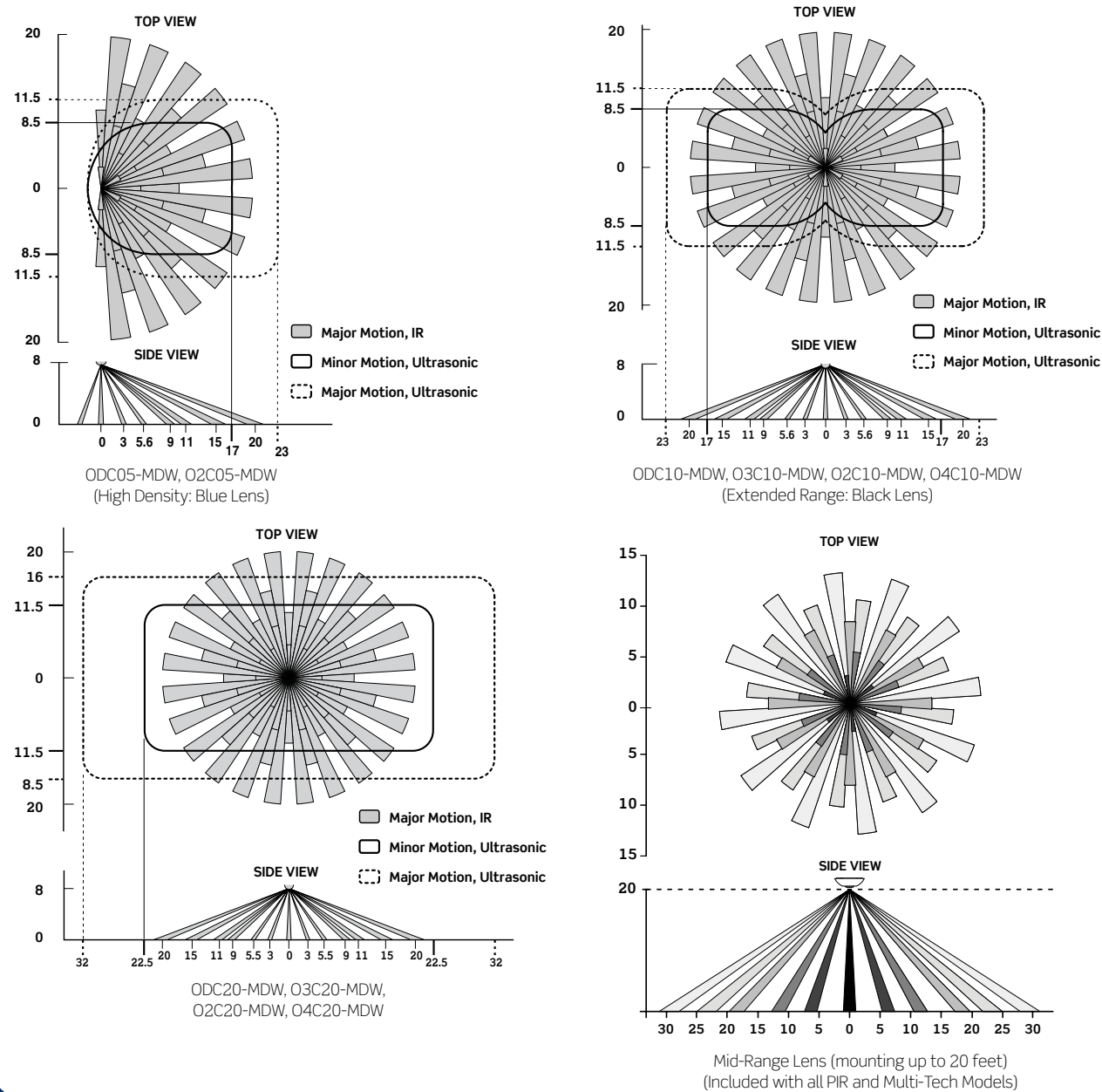
### Self-Contained Multi-Technology Ceiling-Mount Occupancy Sensors — Daylight Harvesting Capable

Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Multi-Technology Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC05-MDW O2C05-MDW (Dual Relay)	500SF (46.45SM)	W	<b>120V, 50/60Hz</b> 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor
Multi-Technology Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included	ODC10-MDW O2C10-MDW (Dual Relay)	1000SF (92.90SM)	W	<b>230V, 50Hz</b> 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor
Multi-Technology Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included	ODC20-MDW O2C20-MDW (Dual Relay)	2000SF (185.81SM)	W	<b>277V, 50/60Hz</b> 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.



ODC Series Multi-Technology Sensors Field of View (in feet)



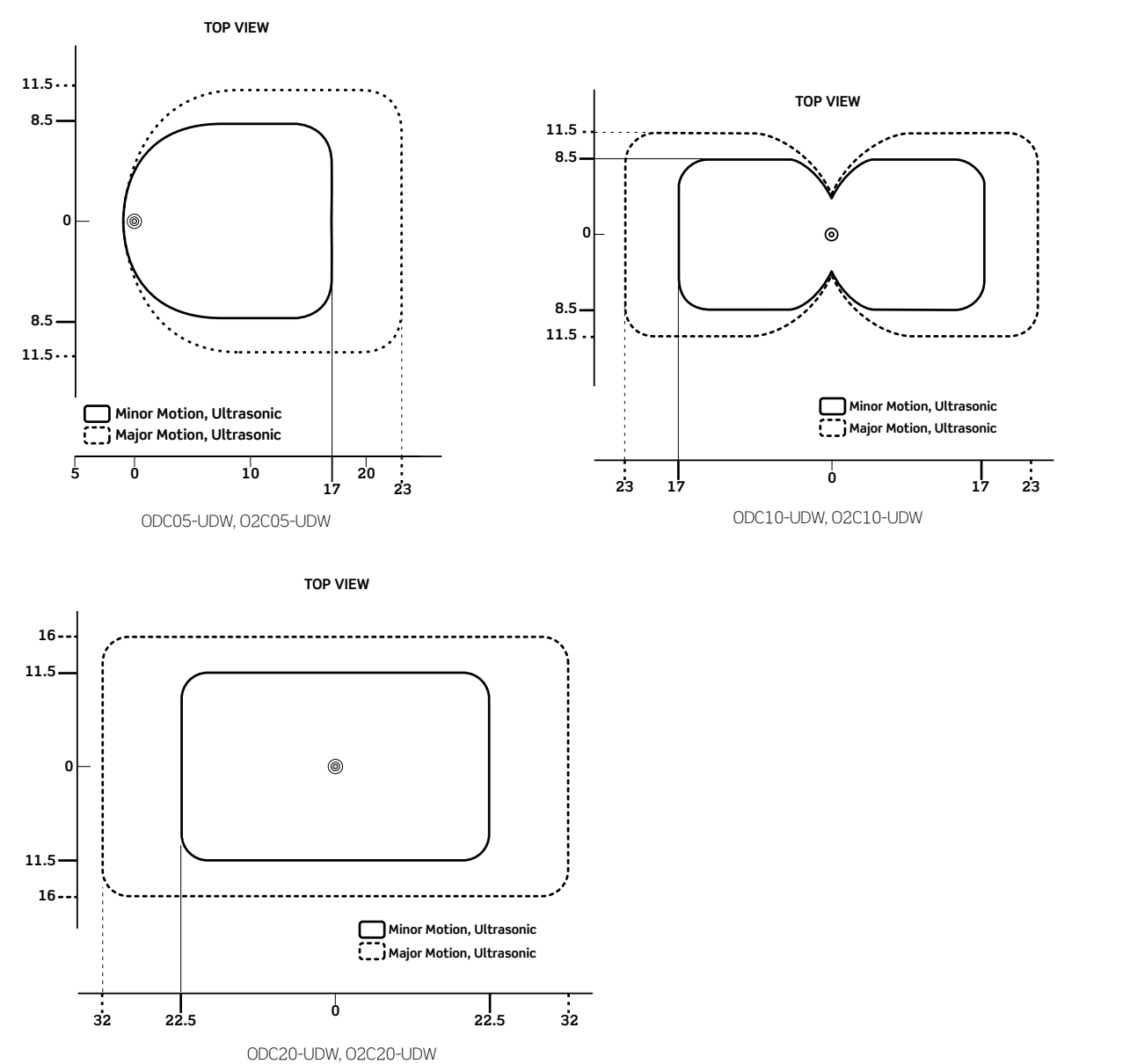
## Self-Contained Ultrasonic Ceiling-Mount Occupancy Sensors

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

Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Ultrasonic Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC05-UDW O2C05-UDW (Dual Relay)	500SF (46.45SM)	W	<b>120V, 50/60Hz</b> 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor
Ultrasonic Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC10-UDW O2C10-UDW (Dual Relay)	1000SF (92.90SM)	W	<b>230V, 50Hz</b> 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor
Ultrasonic Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC20-UDW O2C20-UDW (Dual Relay)	2000SF (185.81SM)	W	<b>277V, 50/60Hz</b> 5A, Electronic Ballast, 1200VA, 1/3 HP Motor



ODC Series Ultrasonic Sensors Field of View (in feet)



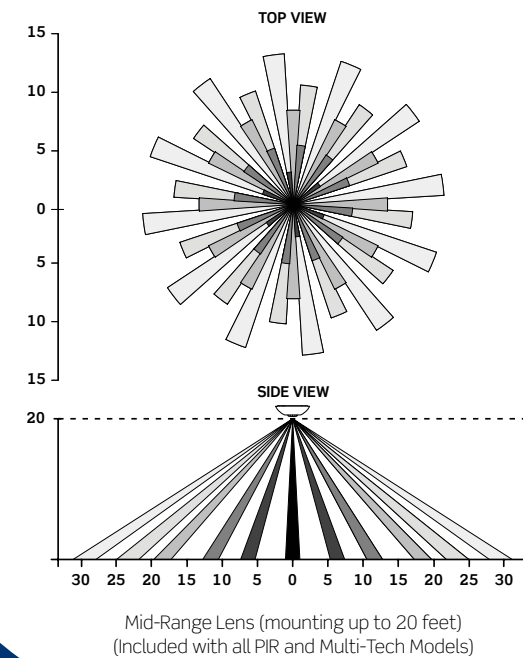
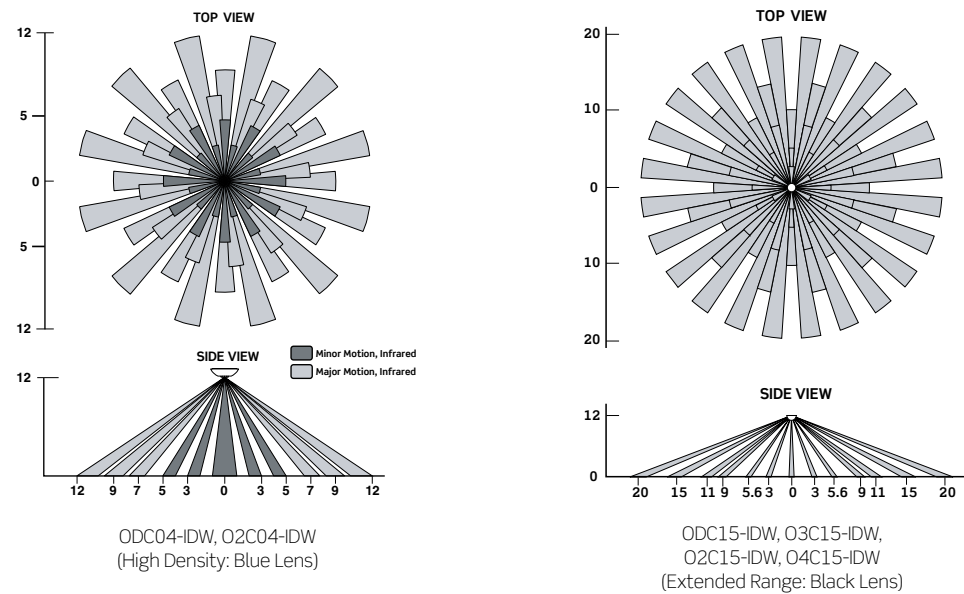
### Self-Contained Passive Infrared Ceiling-Mount Occupancy Sensors

Self-Contained Passive Infrared Ceiling-Mount Occupancy Sensors — Daylight Harvesting Capable				
Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Passive Infrared Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, High-Density Lens installed, Mid-Range Lens included	ODC04-IDW O2C04-IDW (Dual Relay)	450SF (41.80SM)	W	<b>120V, 50/60Hz</b> 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor  <b>230V, 50Hz</b> 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor
Passive Infrared Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included	ODC15-IDW O2C15-IDW (Dual Relay)	1500SF (139.35SM)	W	<b>277V, 50/60Hz</b> 5A, Electronic Ballast, 1200VA, 1/3 HP Motor

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#### ODC Series Passive Infrared Sensors Field of View (in feet)



### Self-Contained Ceiling Mount Vacancy Sensors

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



### Self-Contained Infrared High Bay Occupancy Sensors

#### Self-Contained Infrared 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	Rating	Models	Cat. No.
Fixture Mount High-Bay PIR Sensor with Two Interchangeable Lenses, for 360° High-Bay, 360° Low-Bay	Fluorescent: 800VA @ 120V, Fluorescent: 1200VA @ 277V, Fluorescent: 1500VA @ 347V, 50/60Hz (OSFHU-x4W models only) Motor: 1/4 HP @ 120V	120-230-277-347V	OSFHU-ITW
		120-230-277-347V, Cold Storage	OSFHU-CTW
		240/480V	OSFHU-I4W
		240/480V, Cold Storage	OSFHU-C4W
Fixture Mount High-Bay PIR Sensor with Two Interchangeable Lenses and Light Sensor, Low Voltage	Input: 20mA Output: 120mA HVAC: 1A, 30V DC	24V	OSFHP-ILW
Fixture Mount High-Bay PIR Sensor with Two Interchangeable Lenses and Light Sensor	Fluorescent: 800VA @ 120V, Fluorescent: 1000VA @ 230V AC, Fluorescent: 1200VA @ 277V AC, Fluorescent: 1500VA @ 347V AC, Fluorescent: 2000VA @ 480V AC, 50/60Hz. Motor: 1/4 HP @ 120V	120-230-277-347V	OSFHP-ITW
		240/480V	OSFHP-I4W
		120-230-277-347V, Dual Relay	OSFHD-ITW
		120-230-277-347V, Dual Relay, Cold Storage	OSFHD-CTW
Fixture Mount High-Bay PIR Sensor with Two Interchangeable Lenses and Alternating Relay	Fluorescent: 800VA @ 120V, Fluorescent: 1000VA @ 230V AC, Fluorescent: 1200VA @ 277V AC, Fluorescent: 1500VA @ 347V AC, Fluorescent: 2000VA @ 480V AC, 50/60Hz. Motor: 1/4 HP @ 120V	120-230-277V	OSFHD-IAW
		Cold Storage	OSFHD-CAW
Surface Mount High-Bay PIR Occupancy Sensor	Fluorescent: 800VA @ 120V, Fluorescent: 1200VA @ 277V AC, Fluorescent: 1500VA @ 347V AC, Motor: 1/4 HP @ 120V	—	OSFHS-ITW

##### Coverage

**360°** — 1:1 spacing to mounting height up to 8 ft.

Description	Rating	Models	Cat. No.
Fixture Mount Integral Luminaire PIR Occupancy Sensor	Incandescent: 598W @ 120V, Fluorescent: 800VA @ 120V, Fluorescent: 1000VA @ 230V AC, Fluorescent: 1200VA @ 277V AC, 50/60Hz	120-230-277V (Integrated Unit)	OSF10-IOW
		120-230-277V, Sensor Head	OSF10-IUW
		120-230-277V, Power Pack	OSF10-PPW
		36" Connection Cable	OSFCA-36W

\*Consult with factory for 208, 220, 230, and 240V models.  
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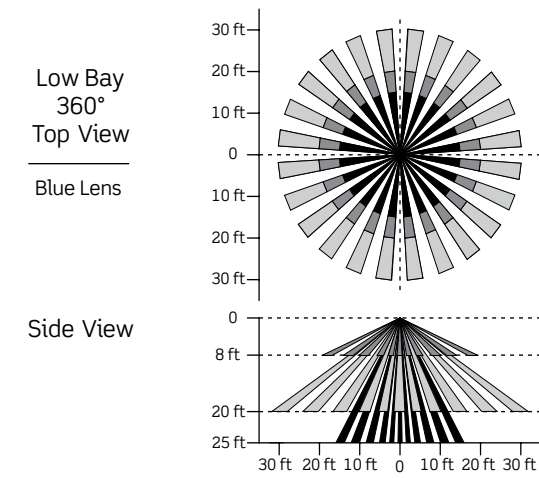
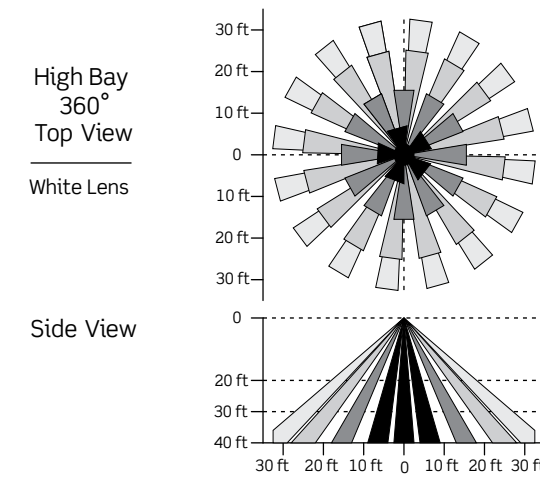


#### Self-Contained Infrared High Bay Occupancy Sensor Accessories

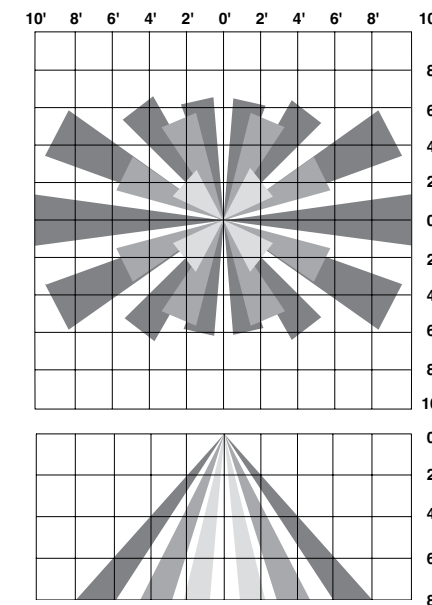
Description	Cat. No.
High Bay Lenses for High-Bay Sensors	OSFLN-00W
Low Bay Lens for High-Bay Sensors	OSFLN-00B
Offset Adapter Accessory for Fixture-Mount Occupancy Sensor	OSFOA-00W
Offset Adapter Accessory for High-Bay Occupancy Sensor	OSFLO-00W
Protective Cage for High-Bay Mount Sensors	OSFCG-00W



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



OSF10 Field of View (in feet)



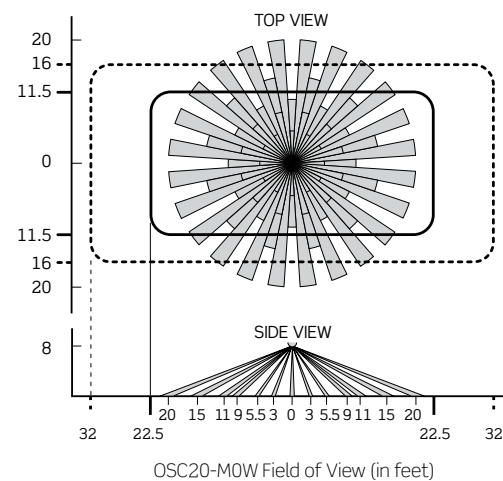
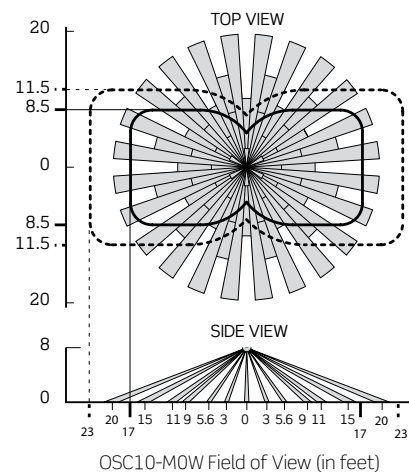
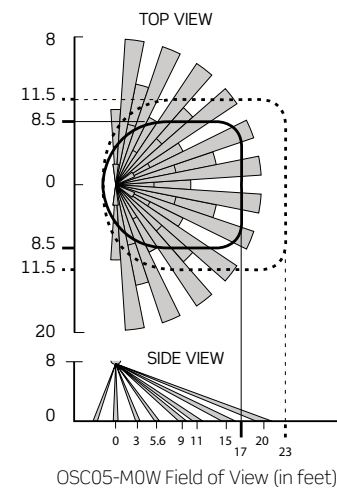


## Low Voltage Occupancy Sensors

### Multi-Technology Ceiling-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

Multi-Technology Ceiling-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter				
Description	Cat. No.	Coverage	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	40kHz	360°, 1000SF (92.90SM)	Off-White
Ceiling-Mount Multi-Technology Occupancy Sensor	OSC20-M0W	32kHz	360°, 2000SF (185.81SM)	Off-White
Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSC05-RMW	40kHz	180°, 500SF (46.45SM)	White
Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSC10-RMW	40kHz	360°, 1000SF (92.90SM)	White
Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSC20-RMW	32kHz	360°, 2000SF (185.81SM)	White
Power Base Adapter	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-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 Adapter. 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



OSC05-M0W

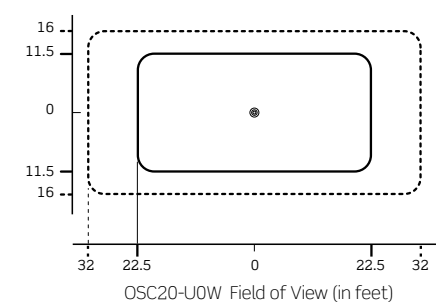
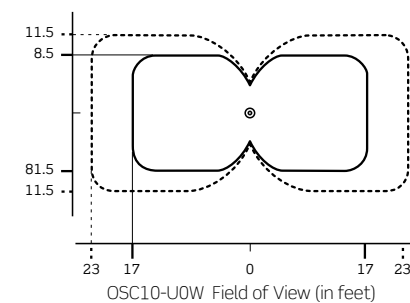
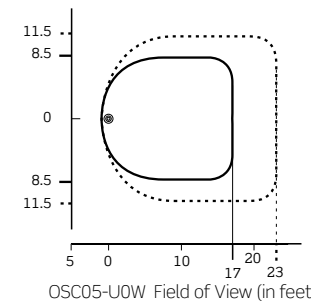


OSC20-M0W

### Ultrasonic Ceiling-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

Ultrasonic Ceiling-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter				
Description	Cat. No.	Rating	Coverage	Color
Ultrasonic Ceiling Mount Occupancy Sensor	OSC05-U0W	40kHz	180°, 500SF (46.45SM)	Off-White
Ultrasonic Ceiling Mount Occupancy Sensor	OSC10-U0W	40kHz	360°, 1000SF (92.90SM)	Off-White
Ultrasonic Ceiling Mount Occupancy Sensor	OSC20-U0W	32kHz	360°, 2000SF (185.81SM)	Off-White
Ultrasonic Ceiling Mount Occupancy Sensor with Isolated Relay	OSC05-RUW	40kHz	180°, 500SF (46.45SM)	White
Ultrasonic Ceiling Mount Occupancy Sensor with Isolated Relay	OSC10-RUW	40kHz	360°, 1000SF (92.90SM)	White
Ultrasonic Ceiling Mount Occupancy Sensor with Isolated Relay	OSC20-RUW	32kHz	360°, 2000SF (185.81SM)	White
Power Base Adapter	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
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 Adapter. Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



Minor Motion, Ultrasonic   
  Major Motion, Ultrasonic



OSC05-U0W

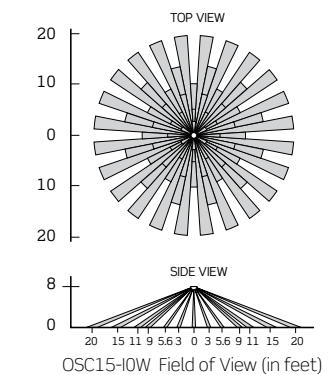
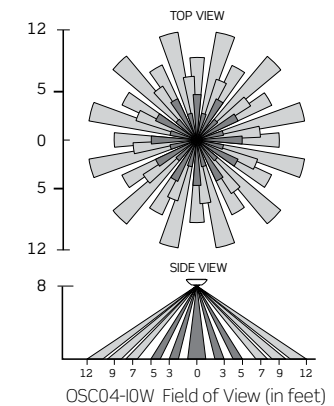
### Infrared Ceiling-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack

Infrared Ceiling-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter or Power Base Adapter			
Description	Cat. No.	Coverage	Color
Infrared Ceiling-Mount Occupancy Sensor	OSC04-I0W	360°, 450SF (41.80SM)	Off-White
Infrared Ceiling-Mount Occupancy Sensor	OSC15-I0W	360°, 1500SF (139.35SM)	Off-White
Infrared Ceiling-Mount Occupancy Sensor with Isolated Relay	OSC04-RIW	360°, 450SF (41.80SM)	White
Infrared Ceiling-Mount Occupancy Sensor with Isolated Relay	OSC15-RIW	360°, 1500SF (139.35SM)	White
Power Base Adapter	OPB15-0DW	—	Off-White
Cosmetic Adapter	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 Adapter. Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings.



OSC04-I0W



Minor Motion, IR  
 Major Motion, IR

### Multi-Technology Wall-Mount Occupancy Sensors for use with Leviton Power Pack or Power Base Adapter

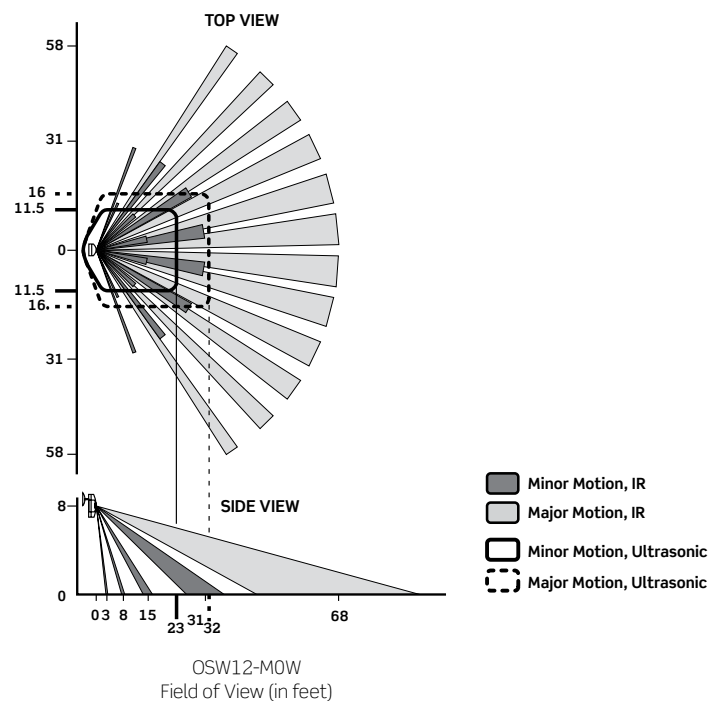
Multi-Technology Wall-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

Description	Cat. No.	Rating	Operating Frequency	Color
Wall-Mount Multi-Technology Occupancy Sensor	OSW12-M0W	115°, 1200SF (111.48SM)	32kHz	Off-White
Wall-Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSW12-RMW	115°, 1200SF (111.48SM)	32kHz	White
Power Base Adapter	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
Protective Cage for Wall-Mount Sensors	OSWCG-P0W	—	—	White

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



OSW12-M0W Wall Mount



### Infrared Wall-Mount Occupancy Sensors for use with Leviton Power Pack or Power Base Adapter

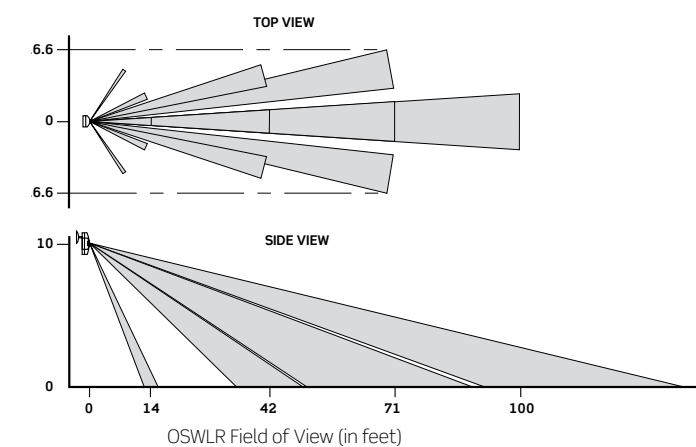
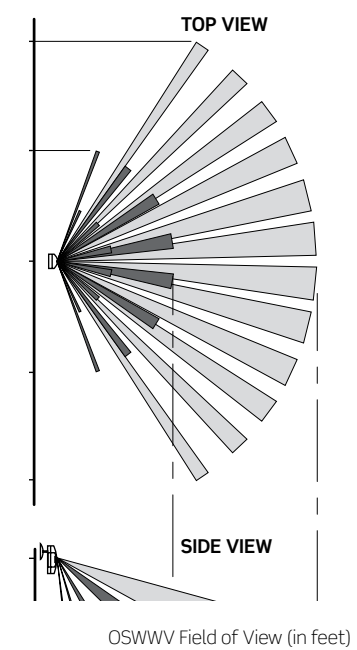
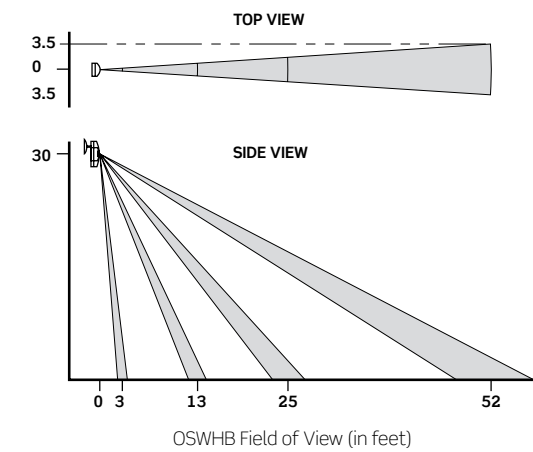
Infrared Indoor Wall-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

Description	Cat. No.	Coverage	Color
Wide-View PIR Wall-Mount Occupancy Sensor	OSWWW-I0W	115°, 2500SF (232.26SM)	Off-White
High-Bay PIR Wall-Mount Occupancy Sensor	OSWHB-I0W	55 ft. x 7 ft. wide @ 10 ft. high (16.76m x 4.26m wide @ 3.04m high)	Off-White
Long-Range PIR Wall-Mount Occupancy Sensor	OSWLR-I0W	100 ft. x 14 ft. @ 10 ft. high (30.48m x 4.26m @ 3.04m high)	Off-White
Wall Mount Wide-View PIR Occupancy Sensor with Isolated Relay	OSWWV-RIW	115°, 2500SF (232.26SM)	White
Wall Mount High Bay 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)	White
Wall Mount Long-Range PIR Occupancy Sensor with Isolated Relay	OSWLR-RIW	100 ft., 110° @ 10 ft. high (30.48m, @ 3.04m high)	White
Power Base Adapter	OPB15-0DW	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	Off-White
Protective Cage for Ceiling-Mount Sensors	OSWCG-P0W	—	White

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



OSWHB-I0W



## Power Packs and Power Base Adapter

### Commercial Grade Occupancy Sensor Power Packs

Occupancy Sensor Power Packs					
Description	Cat. No.	Power Input*	Relay Rating	Control Input	Power Supply Output
Super Duty Power Pack, Basic with Auto-ON	OPP20-0D1	120-230-277VAC, 50/60 Hz	20A, 2400W @ 120V - Resistive	2mA, 24VDC	225mA, 24VDC, 5.4W
Super Duty Power Pack with Auto-ON, Manual-ON, and Local Switch Inputs, CA Title 24	OPP20-0D2		20A, 2400W @ 120V - General Purpose		
Super Duty Power Pack with Auto-ON and Photocell Input	OPP20-RD3		20A, 2400W @ 120V - Incandescent		
Super Duty Power Pack with Auto-ON, Manual-ON, Switch, and Photocell Input, CA Title 24	OPP20-RD4		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		

\*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

Occupancy Sensor Power Packs					
Description	Cat. No.	Power Input*	Relay Rating	Control Input	Power Supply Output
Power Pack with HVAC Relay with Auto-ON and Manual-ON Inputs for Occupancy Sensors	OSP20-RDH	120-230-277VAC, 50/60Hz	20A Incandescent @ 120V, 20A Fluorescent @ 120-230-277/347VAC; 1/2HP @ 120V, 2HP @ 240-277V; HVAC: 0.5A @ 120VAC, 1A @ 30VDC	5mA, 24VDC	225mA, 24VDC
Power Pack with HVAC Relay	OSP15-R30	347VAC, 60Hz	15A fluorescent @ 347V; 1HP @ 120V, 2HP @ 240V; HVAC: 0.5A @ 120VAC, 1A @ 30VDC	5mA, 24VDC	120mA, 24VDC
Add-A-Relay Unit with HVAC Relay	OSA20-R00	—	15A incandescent @ 120V, HVAC: 0.5A @ 125VAC, 1A @ 30VDC	5mA, 24VDC	—

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



OSP20

### Power Packs and Power Base Adapter and Accessories

#### Power Pack Capacity Formula

Leviton power packs can be used to provide power to one or more occupancy sensors. Since current consumptions of occupancy 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, OSWVV-I	10-15mA
OSC05-M, OSC05-U, OSW12-M	25mA
OSC10-M, OSC10-U	30mA
OSC20-M, OSC20-U	40mA
OSA20-R00 Add-A-Relay	50mA

$\begin{matrix} \text{Number of} \\ \text{Model A sensors} \\ \times \\ \text{Sensor A current} \\ \text{consumption rating} \end{matrix}$	+	$\begin{matrix} \text{Number of} \\ \text{Model B sensors} \\ \times \\ \text{Sensor B current} \\ \text{consumption rating} \end{matrix}$	+	$\begin{matrix} \text{Number of} \\ \text{Add-A-Relays} \\ \times \\ 50\text{mA} \end{matrix}$	=	Power Supply Output
--	---	--	---	--	---	---------------------

#### Self-Contained Power Base Adapter

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 Adapter				
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: 120VAC 3/4HP, 277VAC 2HP Control Output: 24VDC, 40mA	15A	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White

Agency Listings & Code Compliance: NOM Certified.

\*Available in Off-White only.

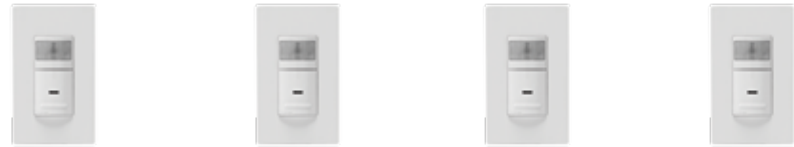
Consult with factory for 208, 220, 230 and 240V models.

Note: Converts OSCxx-I, OSCxx-M and OSCxx-U. Does not convert OSCxx-R



OPB15-0DW (Occupancy Sensor not included)

**WALL SWITCH**



SPECIFICATIONS				
FEATURES				
Technology	Passive Infrared			
Mounting	Wall			
Coverage (SF)	900			
Pattern	180°			
Mounting Height	4'			
Adjustment	Manual			
Time Delay	30s-30m			
Voltage	120VAC, 60 Hz			
Wattage/VA	200VA		600W	
Occupancy or Vacancy	Occupancy	Vacancy	Occupancy	Vacancy
Auto or Manual	Auto	Manual	Auto	Manual
Ambient Light Override	Yes	No	Yes	No
Other	Single Pole			
MECHANICAL				
Switching Technology	Relay			
Neutral Required	No			
Ground Required	Yes			
Power Pack	External Power Pack Not Required			
Consumption	No			
Photocell	Internal			
HVAC Relay	Not Applicable			
Environmental Operating Temperature/Humidity	0°C to 40°C/20% to 90% Non-Condensing, Indoor Use Only			
CERTIFICATIONS				
UL	Yes			
CA Title 20 Compliant	Yes			
CA Title 24 Compliant	No	Yes	No	Yes



SPECIFICATIONS					
FEATURES					
Passive Infrared				Digital Sensor	
Wall					
900				n/a	
180°				n/a	
4'					
Manual					
30s-30m				10m-45m	
120VAC, 60 Hz					
-		1800VA		600W	
Occupancy		Vacancy		Occupancy	
Auto		Manual		Auto	
Yes		No		No	
Single Pole/3-Way			Single Pole/3-Way with IPVOR Remote Sensor		Single Pole
MECHANICAL					
Triac			Relay		
No			Yes		
No					
External Power Pack Not Required				Power Pack Not Required	
No					
Internal				None	
Not Applicable					
0°C to 40°C/20% to 90% Non-Condensing, Indoor Use Only					
CERTIFICATIONS					
Yes					
Yes				No	
No		Yes		Yes	

WALL SWITCH

SPECIFICATIONS	ODS10-H3	ODS10-ID ODS10-IN	ODS06-ID ODS06-IN	ODS10-IQ	ODS10-TD	MDS10-ID	ODS15-ID ODS15-IN	ODS15-TD	MDS15-ID	ODS0D-ID ODS0D-IN	ODS0D-TD ODS0D-TN	OSSNL-ID	OSS10-IN	OSSMT-MD	OSSMT-GD	OSSMT-M3	OSSMT-MQ	OSSMT-GQ	OSSMT-TM	OSSMT-GT	MSSMT-GD	OSSMD-MD	OSSMD-GD	OSSMD-FT						
<b>FEATURES</b>	Passive Infrared																													
Technology	Passive Infrared												Multi-Technology						Multi-Technology											
Mounting	Wall																													
Coverage (SF)	2100												2400						2400											
Pattern	60°-180°												4'																	
Mounting Height	Manual												Self-Adjusting						Self-Adjusting											
Adjustment	30s-30m												30s-20m or 5m-30m						30s-30m											
Time Delay	30s-30m												120-230-277 VAC						30s-2h											
Voltage	347 VAC												1200/2700						347 VAC						120-230-277 VAC					
Wattage/VA	3470												1800/400						800/2700						1200/2700					
Occupancy or Vacancy	Occupancy												Occupancy						Occupancy						Occupancy					
Auto or Manual	Both												Manual						Manual						Manual					
Ambient Light Override	Both												Both						Both						Both					
Other	Single Pole, Multi-Location												Dual Relay						Single Pole, Multi-Location, LED Night Light						Single Pole, Multi-Location, No Neutral Model Available					
<b>MECHANICAL</b>	Relay																													
Switching Technology	Relay																													
Neutral Required	No																													
Ground Required	Yes																													
Power Pack	External Power Pack Not Required																													
Consumption	100-250mW												120-280mW						110-270mW						190-410mW					
Photocell	Internal												None						None						None					
HVAC Relay	Internal												None						None						None					
Environmental Operating Temperature/Humidity	0° to 50°C/ 20 to 90% Non-Condensing, Indoor Use Only			0° to 40°C/ 0 to 95% Non-Condensing, Indoor Use Only			0° to 50°C/20% to 90% Non-Condensing, Indoor Use Only			0° to 40°C/ 0 to 95% Non-Condensing, Indoor Use Only			0° to 50°C/ 20% to 90% Non-Condensing, Indoor Use Only			0° to 50°C/ 20% to 90% Non-Condensing, Indoor Use Only			0° to 40°C/ 20% to 90% Non-Condensing, Indoor Use Only			0° to 40°C/ 20% to 90% Non-Condensing, Indoor Use Only			0° to 40°C/ 20% to 90% Non-Condensing, Indoor Use Only					
Photocell	Internal																													
<b>CERTIFICATIONS</b>	Yes																													
UL	Yes																													
CA Title 20 Compliant	No																													
CA Title 24 Compliant	No																													

LOW VOLTAGE

SPECIFICATIONS	OSC04-I0W	OSC04-RIW	OSC15-I0W	OSC15-RIW	OSC05-U0W	OSC05-RUW	OSC10-U0W	OSC10-RUW	OSC20-U0W	OSC20-RUW	OSC05-M0W	OSC05-RMW	OSC10-M0W	OSC10-RMW	OSC20-M0W	OSC20-RMW	OSW12-M0W	OSW12-RMW	OSWVV-I0W	OSWVV-RIW	OSWHB-I0W	OSWHB-RIW	OSWLR-I0W	OSWLR-RIW																				
<b>FEATURES</b>	Passive Infrared																																											
Technology	Passive Infrared												Ultrasonic						Multi-Technology						Passive Infrared																			
Mounting	Ceiling																								Wall, Corner or Ceiling																			
Coverage (SF)	450			1500			500			1000			2000			500			1000			2000			1200			110°			2500			55x7			100x33.2							
Pattern	360°			180°			180°			360°			360°			360°			360°			360°			360°			360°			360°			360°			360°							
Mounting Height	8'-10'		8'-12' or 12'-20'		8'-10'		8'-12' or 12'-20'		8'-12'		8'-20'		8'-12'		8'-20'		8'-12'		8'-12' or 12'-20'		8'-12'		8'-12' or 12'-20'		8'-12'		8'-12' or 12'-20'		8'-12'		8'-10'		110°		2500		55x7		100x33.2					
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																																											
Other	Low Profile, Custom White Color for Shaded Spaces -R Models available in White																																											
<b>MECHANICAL</b>	Relay																																											
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		25mA		AC: 45mA DC: 25mA		35mA		AC: 50mA DC: 30mA		30mA		AC: 50mA DC: 30mA		DC: 25mA		AC: 45mA DC: 25mA		DC: 35mA		AC: 50mA DC: 30mA		DC: 25mA		AC: 45mA DC: 24mA		DC: 15mA		AC:30mA DC: 15mA		DC: 15mA		AC:30mA DC: 15mA		DC: 15mA		AC:30mA DC: 15mA	
Photocell	20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable		None		20-3000 Lux Adjustable			
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		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		Use OSCxxx-RxW w/Isolated Relay		Included		Use OSCxxx-RxW w/Isolated Relay		Included		Use OSCxxx-RxW w/Isolated Relay			
Environmental Operating Temperature/Humidity	0° to 40°C/ 0% to 95% Non-Condensing, Indoor Use Only																																											
<b>CERTIFICATIONS</b>	Yes																																											
UL	Yes																																											
CA Title 20 Compliant	No																																											
CA Title 24 Compliant	Yes																																											



**ENERGY HARVESTING**

SPECIFICATIONS	WSC04-IRW WSC15-IRW	WSWDR-IOW
<b>FEATURES</b>		
Technology	Passive Infrared	
Mounting	Ceiling	Wall
Coverage (SF)	450/1500	Long Range: 1600 SF Minor, 3300 SF Major Wide Angle: 1728 SF Minor, 3960 SF Major
Pattern	360°	180°
Mounting Height	Up to 10'	6-8'
Adjustment	Manual	
Time Delay	2m-30m	
Voltage	Self-Powered, Energy Harvesting	
Wattage/VA	Self-Powered, Energy Harvesting	
Occupancy or Vacancy	Occupancy	
Auto or Manual	Manual	
Ambient Light Override		
Other	Energy Harvesting, Self-Powered, Wireless Up to 100', No Batteries	
<b>MECHANICAL</b>		
Switching Technology	Relay	
Neutral Required	No	
Ground Required	No	
Power Pack	External Power Pack Not Required	
Consumption (mA)	Self-Powered, Energy Harvesting	
Photocell	Not Applicable	
HVAC Relay	Not Applicable	
Environmental Operating Temperature/Humidity	0° to 40°C/ 0% to 95%	-10° to 40°C/ 20% to 95%
<b>CERTIFICATIONS</b>		
UL Listed	No	
CA Title 24 Compliant	Yes	

**LINE VOLTAGE**

SPECIFICATIONS	ODC05-I1W ODC05-I2W ODC05-I7W	ODC04-IDW ODC15-IDW	ODC05-UDW ODC10-UDW ODC20-UDW	ODC05-MDW ODC10-MDW ODC20-MDW	O3C15-IDW	O3C10-MDW O3C20-MDW	O2C04-IDW O2C15-IDW	O2C05-UDW O2C10-UDW O2C20-UDW	O2C05-MDW O2C10-MDW O2C20-MDW	O4C15-IDW	O4C10-MDW O4C20-MDW	ODW12-MDW	ODWWW-IDW	ODWHB-IDW	ODWLR-IDW	OSFHP	OSFHP OSFHD	OSFHS	OSF10-IOW OSF10-IUW	
<b>FEATURES</b>																				
Technology	Passive Infrared		Ultrasonic	Multi-Technology	Passive Infrared	Multi-Technology	Passive Infrared	Ultrasonic	Multi-Technology	Passive Infrared	Multi-Technology			Passive Infrared						
Mounting	Ceiling										Wall, Corner or Ceiling				Fixture					
Coverage (SF)	530	450; 1500	500; 1000; 2000		1500	1000; 2000	450; 1500	500; 1000; 2000		1500	1000; 2000	1200	2500	55x7	100	400-1600		6x10		
Pattern	360°										110°		8°	110° @ 10ft high	360° & Aisle Ways		360°			
Mounting Height	8'-15'	8'-12'										8'-10'		10'-30'	8'-10'	Up to 40'		Up to 8'		
Adjustment	Manual										Self Adjusting					Manual				
Time Delay	20s-15m										30s-30m									
Voltage	120-220/277 VAC, 60Hz; 50Hz; 60Hz		120-220/277 VAC, 50/60Hz										120-277-480 VAC, 50/60Hz		120-277 VAC, 50/60Hz					
Wattage/VA	1000VA; 500VA; 2700VA		800W/VA																	
Occupancy or Vacancy	Occupancy			Vacancy		Occupancy			Vacancy		Occupancy									
Auto or Manual	Auto	Both			Manual		Both			Manual		Both			Auto					
Ambient Light Override	Yes										No	Yes	No							
Other	Self-Contained	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		Multi-Use, Includes Power Base	Wide View, Includes Power Base	High Bay, Includes Power Base	Long Range, Includes Power Base	Includes 2 Lenses for High Bay & Low Bay		38" Leads, Light Sensor Model Available		
<b>MECHANICAL</b>																				
Switching Technology	Relay		Zero Cross										Relay							
Neutral Required	Yes										Yes									
Ground Required	No										No									
Power Pack	Not Required										Not Required									
Consumption	4W		60-30ma										0.7W-2.34W							
Photocell	Internal	AutoCal			No		Internal			No		20-3000 Lux Adjustable			No	20-3000 Lux Adjustable	No			
HVAC Relay	Not Applicable										Not Applicable									
Environmental Operating Temperature/Humidity	0° to 40°C/ 0% to 95% Non-Condensing, Indoor Use Only		0° to 40°C/ 0% to 90% Non-Condensing, Indoor Use Only										-10° to 71°C/ 20% to 90% Non-Condensing, Indoor Use Only		0° to 71°C/ 10% to 90% Non-Condensing, Indoor Use Only		0° to 5°C/ 20% to 95% Non-Condensing, Indoor Use Only			
<b>CERTIFICATIONS</b>																				
UL	Yes										Yes									
CA Title 20 Compliant	No		Yes										Yes							
CA Title 24 Compliant	Yes										Yes									



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