

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:

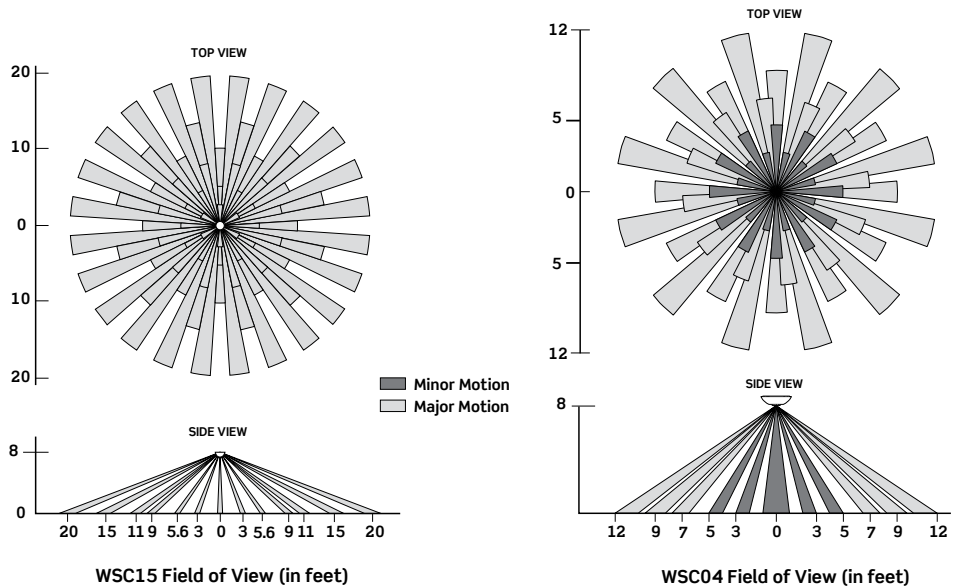
- **Occupancy sensor layout services** – have a team of experts create occupancy sensor layouts at no cost to you directly on your CAD drawings, complete with a List of Equipment within an average turnaround time of 3 business days*—go to portal.leviton.com
- **Dollars & Sensors™** – get an accurate estimate of your energy-savings potential with this exclusive payback analysis tool—go to 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
- **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-10W	180°, 1600SF (148.64SM)	W



Leviton 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 for more information.
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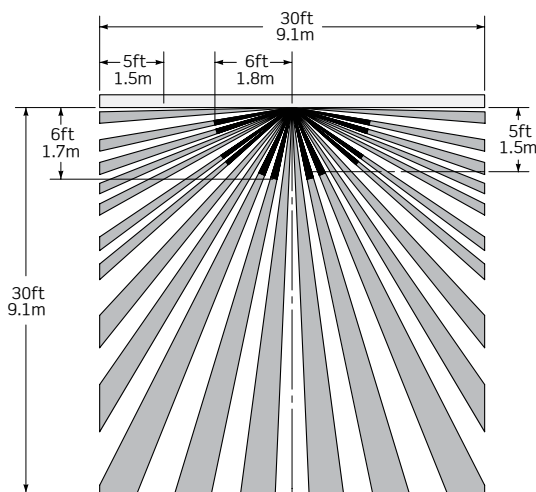
IPV05-1L



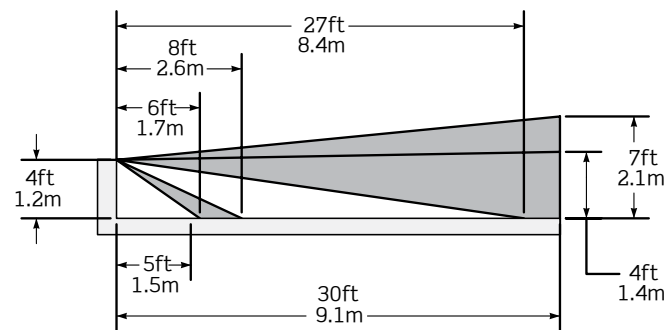
IPVD6-1L



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	
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	180°, 2100SF (195.10SM)
Decora® Wall Switch PIR Occupancy Sensor	ODS10-ID	W, I, T, G, E, R	Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V.	
Decora® Wall Switch PIR - Vacancy Model	ODS10-TD	W, I, T	50/60Hz Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR - Auto-ON/Auto-OFF Only Model	ODS10-IQ	W, I, E	Incandescent: 800W @ 120V. Fluorescent: 1800VA @ 120V, 4000VA @ 277V.	
Decora® Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology	ODS15-ID	W, I, T, G, E	50/60Hz Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR with Self-Adaptive Technology -Vacancy Model	ODS15-TD	W, I, T	Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V.	
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 — Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V.	180°, 1200SF (111.48SM)
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	Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V. Incandescent: 800W @ 120V. 50/60Hz	
Decora® Wall Switch PIR Occupancy Sensor with LED Night Light	OSSNL-ID	W, I, T, G, E	Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V.	
Decora® Wall Switch PIR with LED Night Light, CA Title 24 - Vacancy Model	OSS10-IN	W, I, E	50/60Hz Motor: 1/8 HP @ 120V	
Protective Cage for Wall Switch Sensors	OSWWG-P0W	—	—	—

*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

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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



ODS06-INW/ODS06-IDW
ODS10-IDW/ODS15-IDW



OSSNL-IDW



ODS0D-IDW/ODS0D-TDW

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	Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V, 1500VA @ 347V. Motor: 1/4HP @ 120V.	

*Consult with factory for 208, 220, 230, and 240V models.
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OSSMT-MD/OSSMT-GDT/OSSMD-FTT

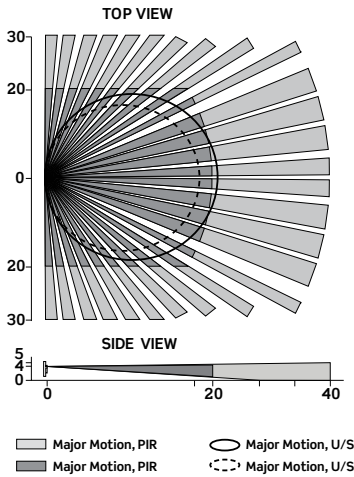


OSSMD-MDW/OSSMD-GDW

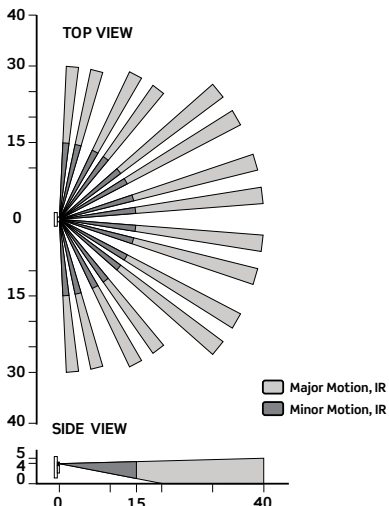
Decora® Commercial Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors

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.	
Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor with no neutral wire required for installation	OSSMD-GD	W, I, T, G, E	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 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	—	—	—

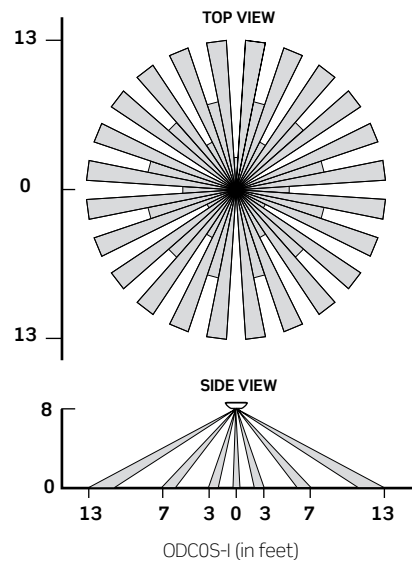
*When surface mounted on standard, 8 foot ceiling.
Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM.
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ODCOS-I1W



ODCCG-000



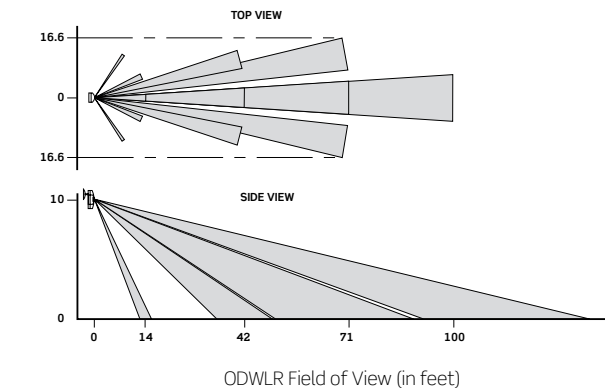
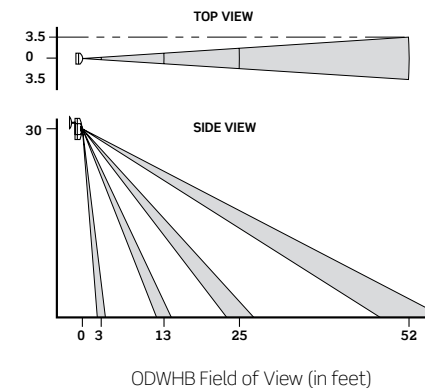
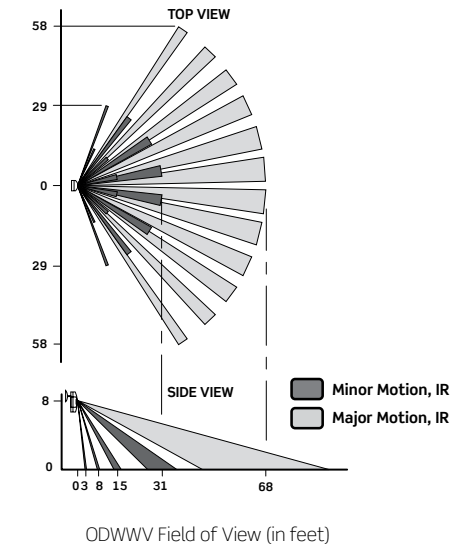
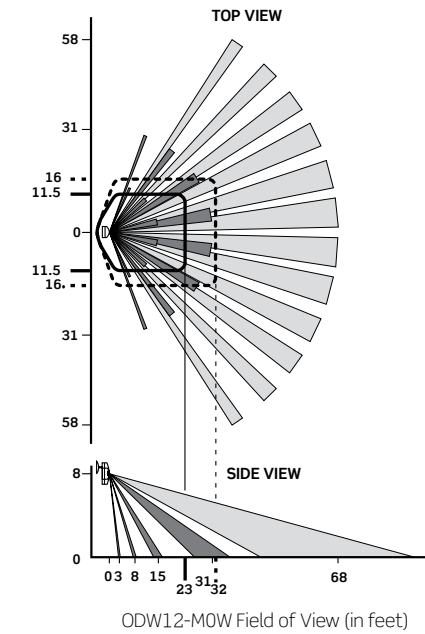
Line Voltage Sensors with OPB15 Power Base Adapter Combos

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 Fluorescent Ballast Motor: 3/4 HP @ 120V
Wall Mount Wide-View PIR Sensor with Power Base Combo	ODWWV-IDW	W	115°, 2500SF (232.26SM)	
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-P0W	—	—	—

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See product data sheets for specific listings.



ODW12-MDW



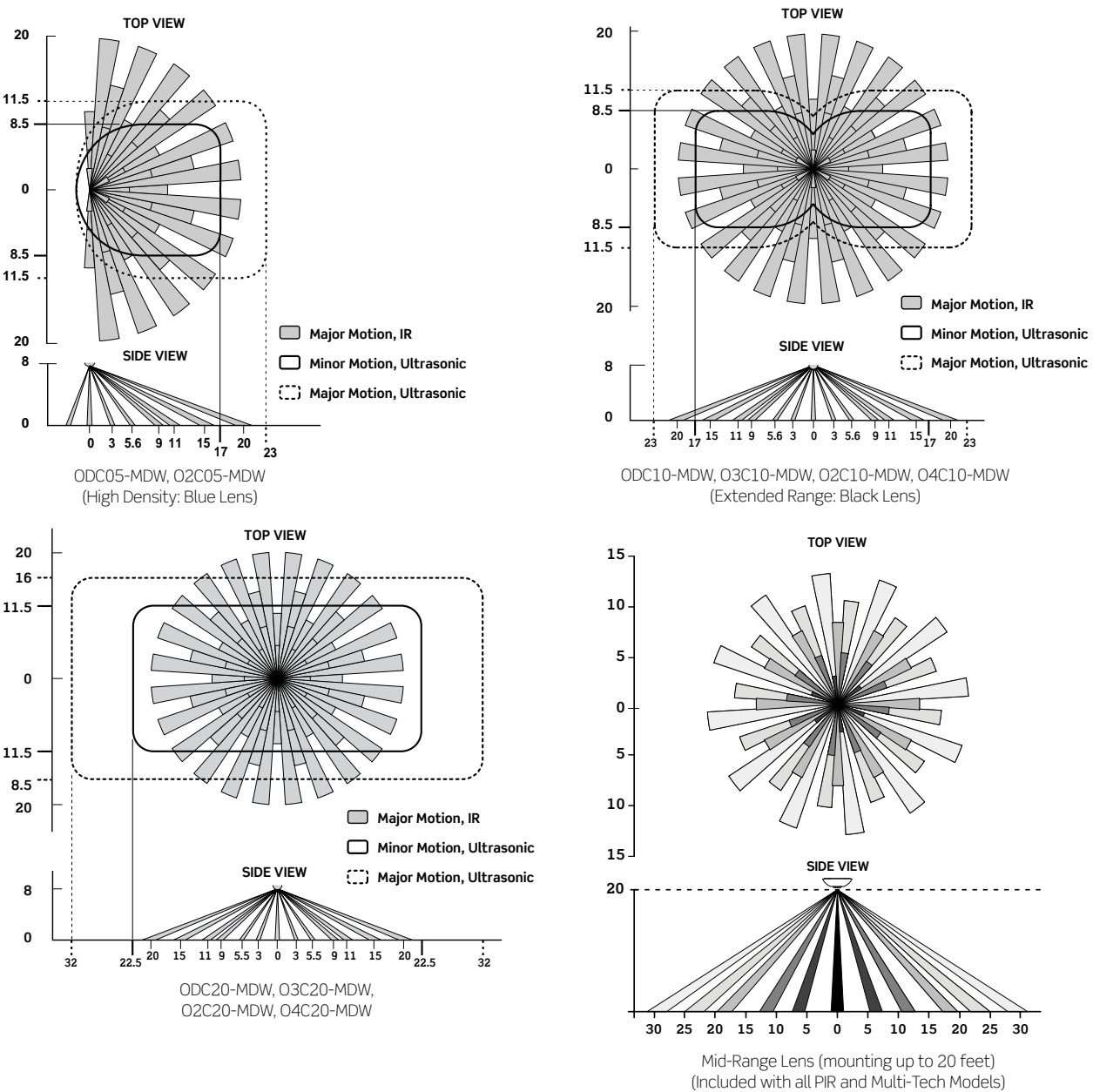
Self-Contained Multi-Technology Ceiling-Mount Occupancy Sensors

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	120V, 50/60Hz 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	230V, 50Hz 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	277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor

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

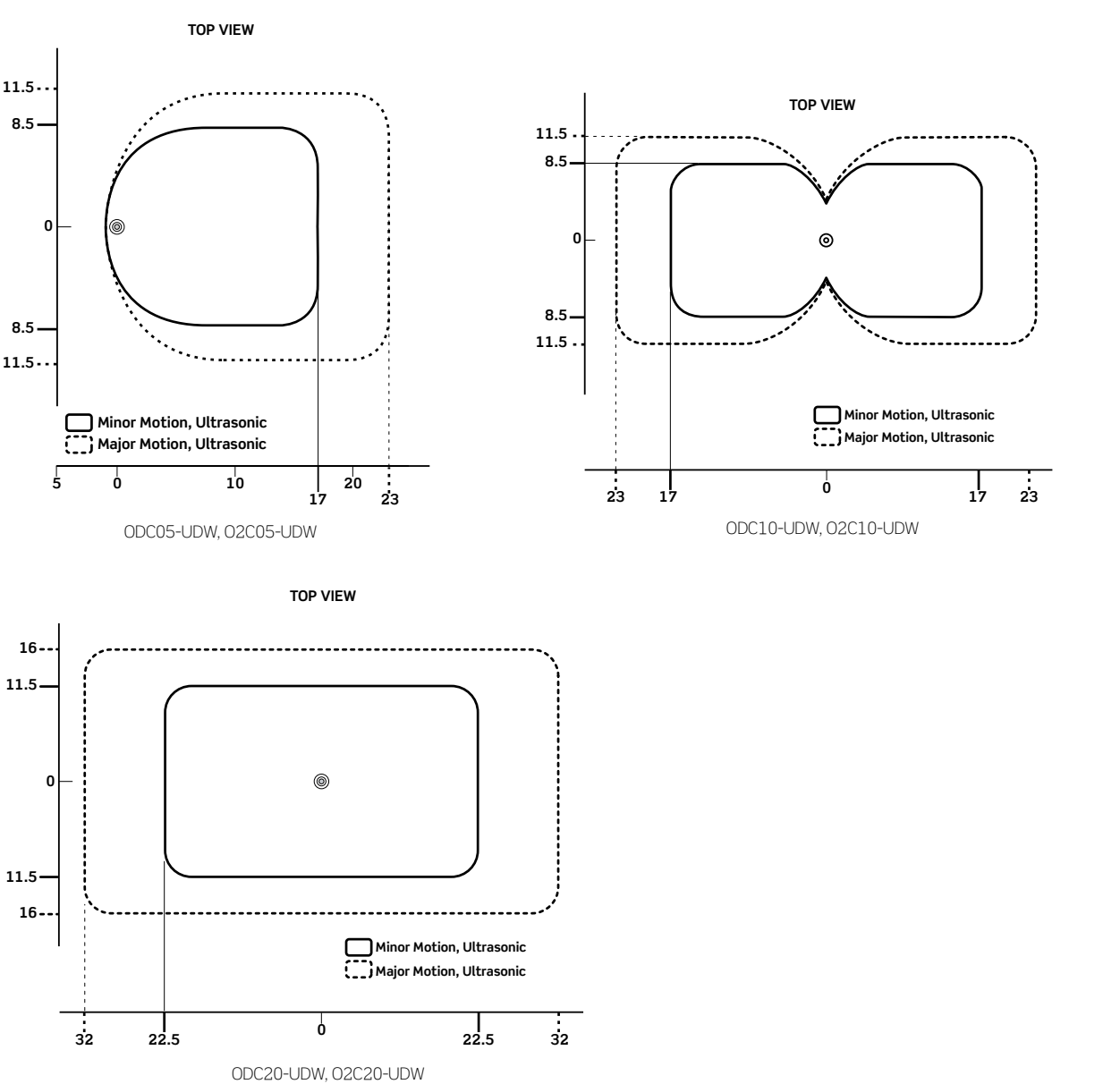


Self-Contained Ultrasonic Ceiling-Mount Occupancy Sensors

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	120V, 50/60Hz 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	230V, 50Hz 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	277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor



ODC Series Ultrasonic Sensors Field of View (in feet)



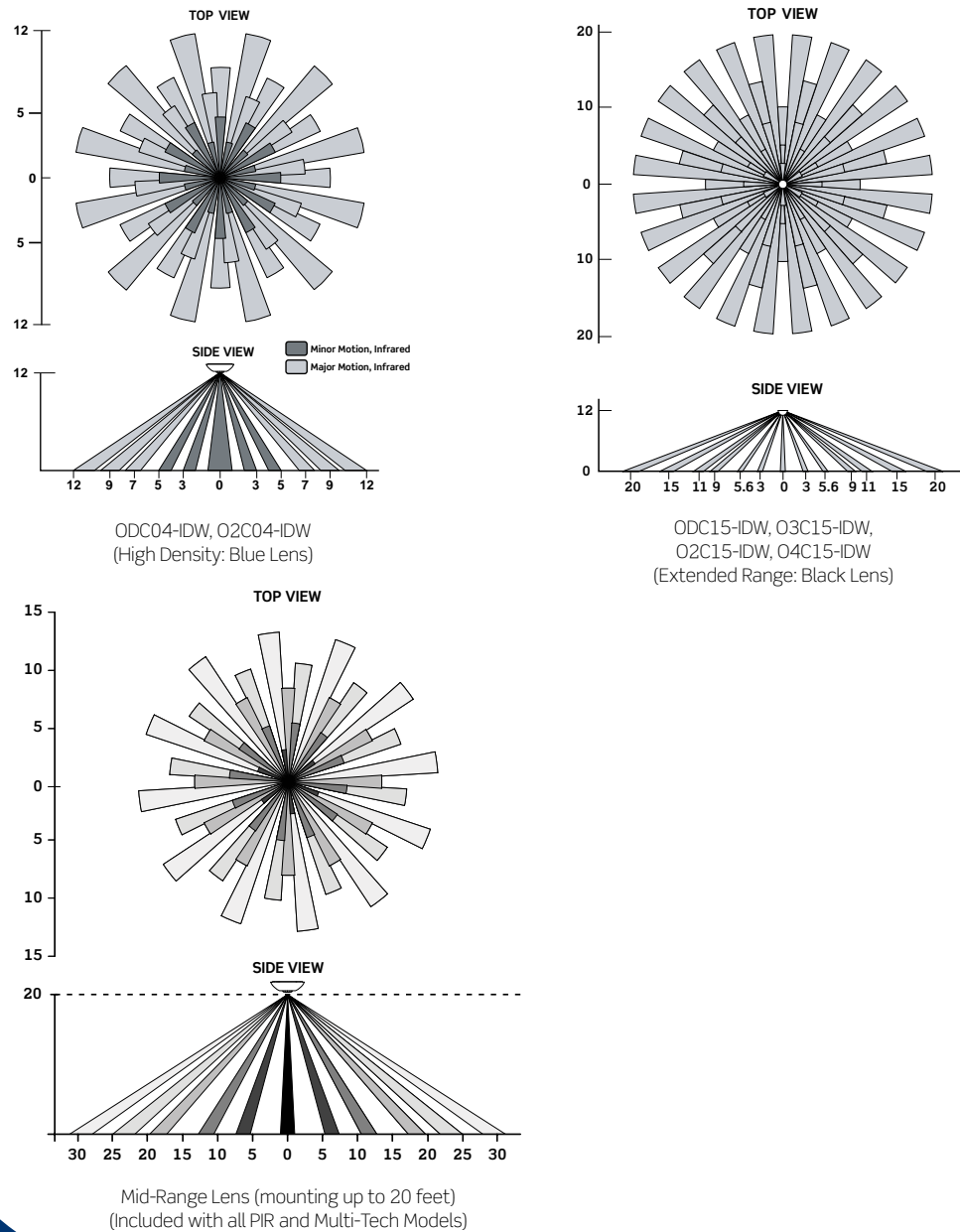
Self-Contained Passive Infrared Ceiling-Mount Occupancy Sensors

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	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
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	277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor

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See product data sheets for specific listings.



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	120V, 50/60Hz 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	230V, 50Hz 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	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.



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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OSFHU-ITW



OSFHP



OSFHD



OSFHS



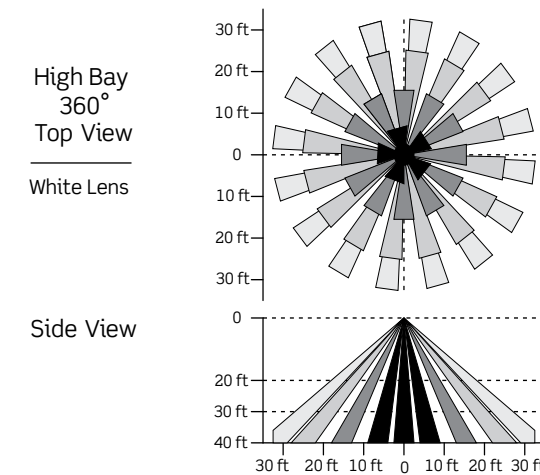
OSF10-IUW
and
OSF10-PPW

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



OSFOA

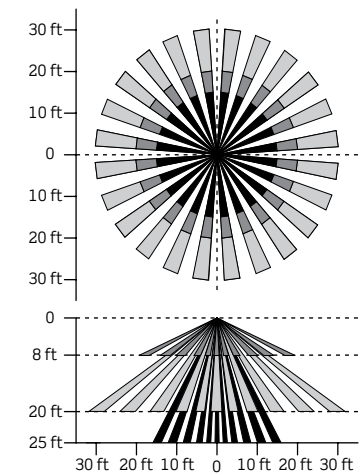
OSFHU/OSFHP/OSFHD Field of View (in feet)



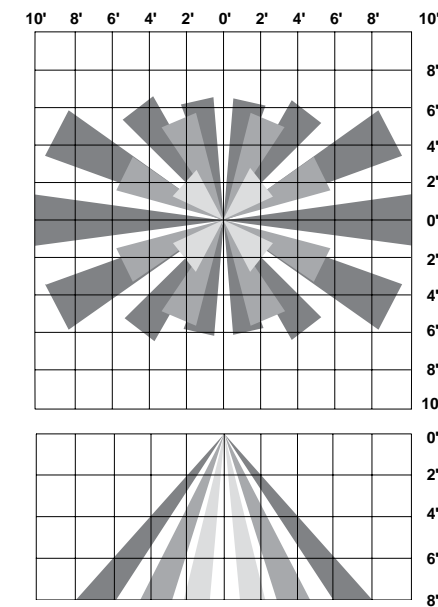
Low Bay 360° Top View

Blue Lens

Side View



OSF10 Field of View (in feet)

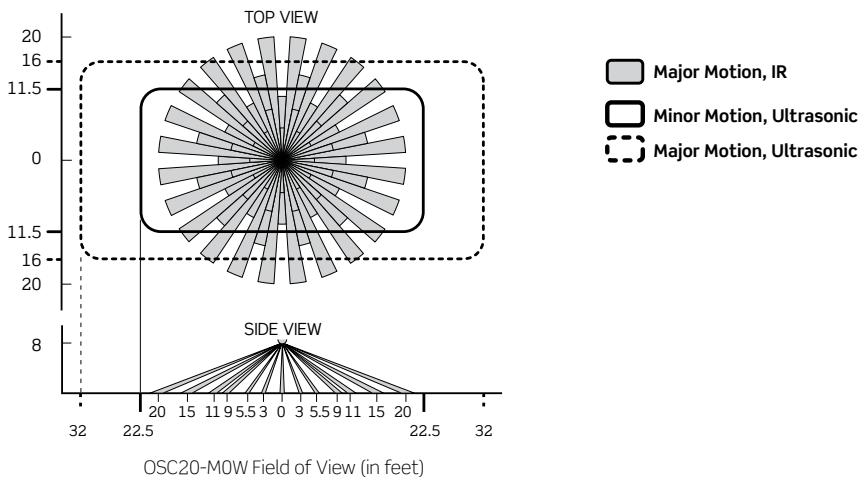
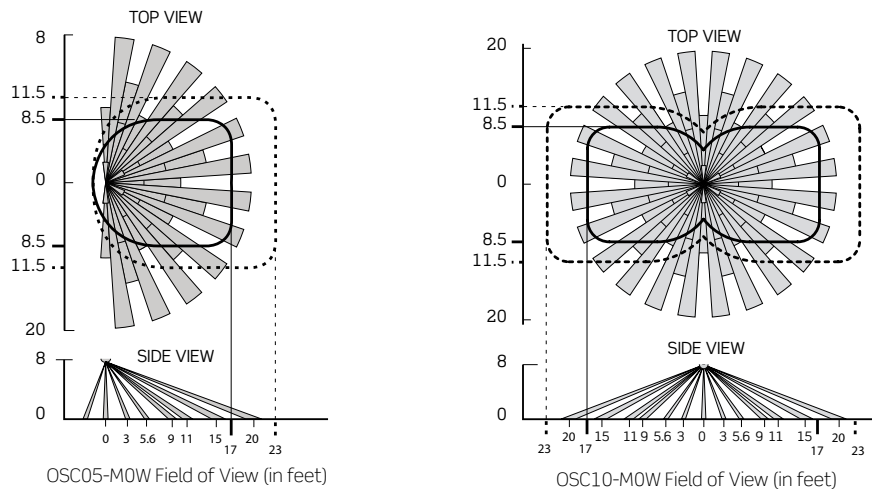


Low Voltage Occupancy Sensors

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.



OSC05-M0W

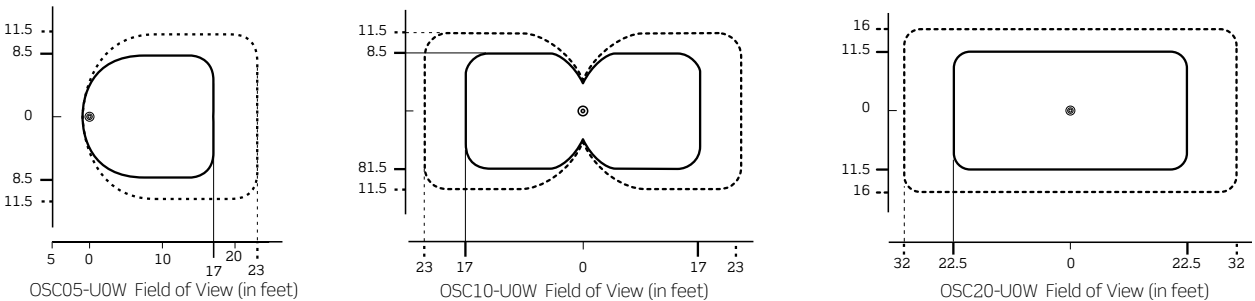


OSC20-M0W

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

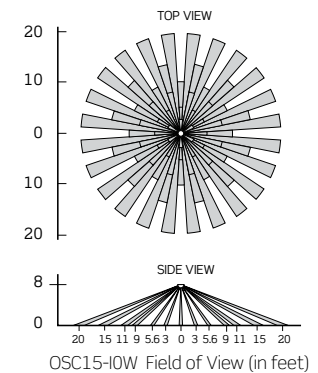
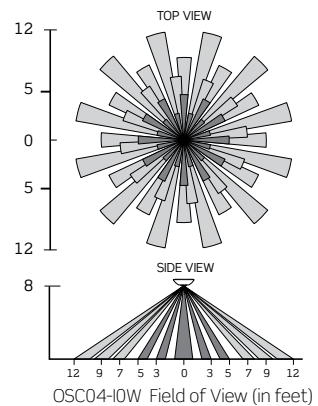
Infrared Ceiling-Mount Occupancy Sensors and Accessories
for use with Leviton Power Pack

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



OSC05-U0W

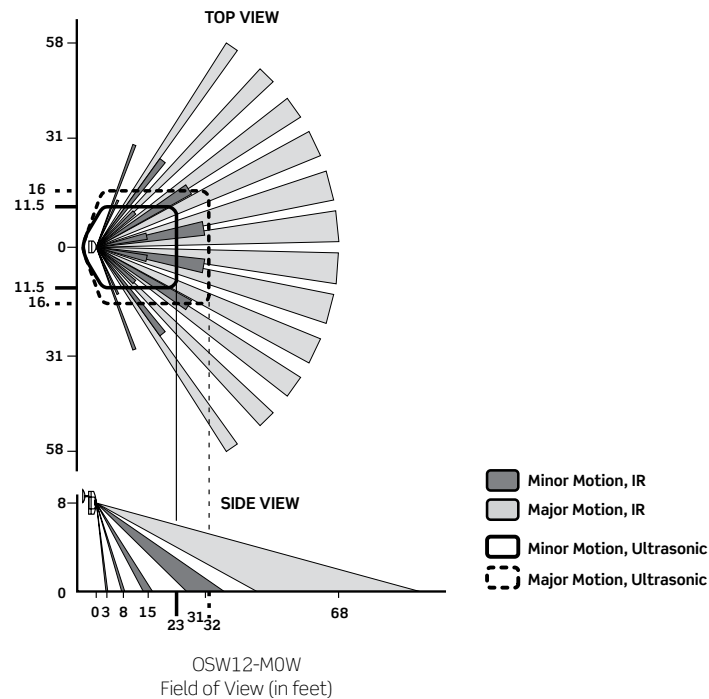
Multi-Technology Wall-Mount Occupancy Sensors
for use with Leviton Power Pack or Power Base Adapter

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



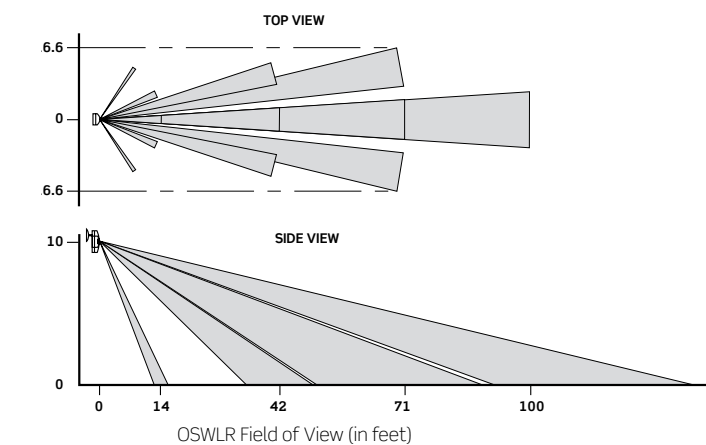
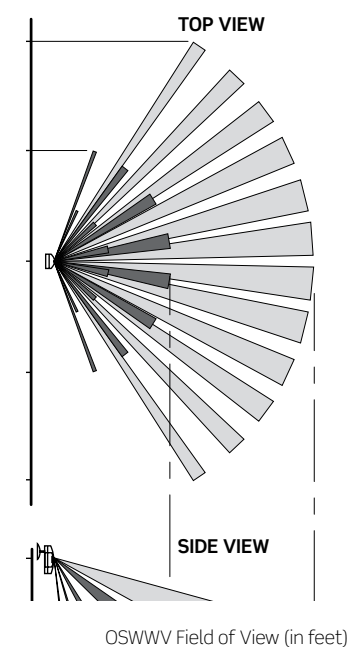
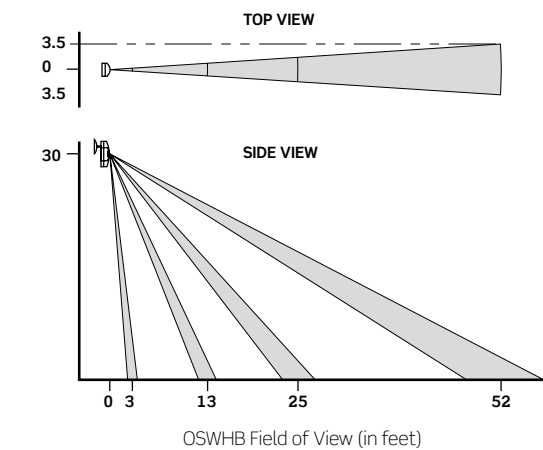
Infrared Wall-Mount Occupancy Sensors
for use with Leviton Power Pack or Power Base Adapter

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



- Minor Motion, IR
- Major Motion, IR

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, OSWWV-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

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

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		IPS02-1L	IPV02-1L	IPS05-1L	IPV05-1L
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 Complaint	No	Yes	No	Yes	



IPS06-1L		IPSD6-1L		IPVD6-1L		IPS15-1L		IPV15-1L		IPHS5-W	
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		Vacancy		Occupancy	
Auto				Manual		Auto		Manual		Auto	
Yes				No		Yes		No			
Single Pole/3-Way						Single Pole/3-Way with IPVOR Remote Sensor				Single Pole	
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											
Yes											
Yes										No	
No				Yes		No		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												
FEATURES																																				
Technology	Passive Infrared												Wall	Multi-Technology				Multi-Technology																		
Mounting																																				
Coverage (SF)	2100												2400				2400																			
Pattern													60°-180° 4'																							
Mounting Height																																				
Adjustment	Manual						Self-Adjusting						30s-2h		Manual		Self-Adjusting																			
Time Delay	30s-30m						30s-20m or 5m-30m								30s-30m																					
Voltage	347 VAC		1200/2700				1800/400		120-230-277 VAC		800/2700		1200/2700				800/2700		347 VAC		1200/2700				120-230-277 VAC											
Wattage/VA																																				
Occupancy or Vacancy	Occupancy				Vacancy		Occupancy		Vacancy		Occupancy		Vacancy		Occupancy				Vacancy		Occupancy				Primary Relay: 1200/2700, Secondary Relay: 800/1200											
Auto or Manual	Both				Auto		Manual		Both		Manual		Both		Manual		Both				Auto		Manual		Both											
Ambient Light Override	Yes												No		Yes																					
Other	Single Pole, Multi-Location												Dual Relay		Single Pole, Multi-Location, LED Night Light						Single Pole, Multi-Location, No Neutral Model Available															
MECHANICAL																																				
Switching Technology													Relay																							
Neutral Required	No												Yes				No		Yes		No		Yes		No		Yes		No		Yes					
Ground Required													Yes																							
Power Pack													External Power Pack Not Required																							
Consumption	100-250mW						120-280mW				110-270mW		190-410mW				190-480mW		190-480mW		350-500mW		190-480mW		70-340mW		190-480mW		70-340mW		210-410mW		140-360mW		220-430mW	
Photocell	Internal																None				Internal															
HVAC Relay													Not Applicable																							
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																			
Photocell	Internal												None				Internal																			
CERTIFICATIONS																																				
UL	Yes																No		Yes		No		Yes		No		No									
CA Title 20 Compliant	No												Yes				Yes		Yes		Yes		Yes													
CA Title 24 Complaint	No																Yes		Yes		Yes		Yes													

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	OSWWW-I0W	OSWWW-RIW	OSWHB-I0W	OSWHB-RIW	OSWLR-I0W	OSWLR-RIW
FEATURES																								
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		2500		55x7		100x33.2	
Pattern	360°				180°		180°		360°		360°		360°		360°		110°		8°		27°-180°			
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'-20'	8'-12'	8'-12' or 12'-20'	8'-12'	8'-12' or 12'-20'	8'-12'	8'-12' or 12'-20'	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	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Other	Low Profile, Custom White Color for Shaded Spaces -R Models available in White																Multi-Use		Wide View		High Bay		Long Range	
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	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: 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	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	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
Environmental Operating Temperature/Humidity	0° to 40°C/ 0% to 95% Non-Condensing, Indoor Use Only																							
CERTIFICATIONS																								
UL													Yes											
CA Title 20 Compliant													No											
CA Title 24 Compliant													Yes											



ENERGY HARVESTING

SPECIFICATIONS	WSC04-IRW WSC15-IRW	WSWDR-IOW
FEATURES		
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	
MECHANICAL		
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%
CERTIFICATIONS		
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	ODWWV-IDW	ODWHB-IDW	ODWLR-IDW	OSFHP OSFHD	OSFHS	OSF10-IOW OSF10-IUW	
FEATURES																			
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	
MECHANICAL																			
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																		
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
CERTIFICATIONS																			
UL											Yes								
CA Title 20 Compliant	No											Yes							
CA Title 24 Complaint											Yes								



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G-7164K/G14-ak
REV JUL 2014

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