

# Supported Motion sensors

## Motion Sensors

The motion sensors listed below are used with Synapse controllers to turn lights on/off or to adjust to a specific dimming level based on the occupancy or vacancy measurements and the system configuration. The following sensors have been tested and verified to work with DIM series Lighting Controllers and SimplySNAP.

Manufacturer	Model	Sensor Type	Sensor Info	Mounting	Indoor / Outdoor	mA	Voltage	Tested
Leviton	<a href="#">OSC04-IOW</a>	PIR		Ceiling	IN	10	24	9/2/15
Leviton	<a href="#">OSWWV-IOW</a>	PIR		Wall	IN	25	24	9/9/15
Leviton	<a href="#">OSFHP-ILW</a>	PIR		½" MTP	IN	25	24	3/21/16
Leviton	<a href="#">OSF20-ILW</a>	PIR		Fixture	OUT	20	24	
WattStopper	<a href="#">FS-305</a>	PIR		Fixture	OUT	7	12-30	9/1/16
WattStopper	<a href="#">FSP-201B</a>	PIR		Fixture	OUT	15	12-32	12/7/16
WattStopper	<a href="#">FSP-201B-S</a>	PIR	Straight MPT	½" MTP	OUT	15	12-32	12/7/16
WattStopper	<a href="#">FSP-201B-D</a>	PIR	Drop MPT	½" MTP	OUT	15	12-32	12/7/16
Hubbell	<a href="#">WSP-LWO-EM-24V-YY</a>	PIR		½" MPT	OUT		24	3/18/16
Hubbell	<a href="#">WSP-LWO-SM-24V-YY</a>	PIR		Fixture	OUT		24	3/18/16
Sensor Switch	<a href="#">SBO-6-OEX</a>	PIR	High Mount	½" MPT	OUT	4	12-24	9/6/16
Sensor Switch	<a href="#">SBO-10-OEX-XX</a>	PIR	Low Mount	½" MPT	OUT	4	12-24	7/28/16
IR-TEC	<a href="#">BOS-515NWX</a>	PIR	X = Lens	Fixture	OUT	24	12-24	8/11/16
IR-TEC	<a href="#">BOS-515NPX</a>	PIR	X = Lens	½" MPT	OUT	24	12-24	8/11/16
<b>DALI-2 Motion Sensors</b>								
WattStopper	<a href="#">FDP-301SR</a>	PIR		Zhaga	OUT	16	DALI	3/31/19
WattStopper	<a href="#">FDP-301</a>	PIR		1.3" MPT	OUT	16	DALI	3/31/19

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