

Smart Dimmers and Sensors

	Product Family	ACCELL Smart Dimmer	ASPIRE Smart Dimmer	ASPIRE RF Wireless Smart Dimmer	Standard Series Occupancy / Vacancy Sensors	SAVANT Occupancy / Vacancy Sensors
	Catalog Numbers	AIM10, AF10, ARD	9534, 9535, 9536, 9537, 9542, 9568	RF9534, RF9534-N, RF9535-N, RF9536, RF9536-N, RF9537-N, RF9542, RF9542-Z	6105, 6107, VSIR04	OS310U, OS310R, VS310U, VS310R, OS106D1*, VS106D1*
Testing & Code Compliance	Regulatory Listings	cULus 6B28 UL 1472 NOM ANSI	cULus 6B28 UL 1472 NOM ANSI	cULus 6B28 UL 1472 NOM ANSI FCC PART 15, CLASS B Z-Wave Certified	cULus 773A NOM ANSI California Title 24 Compliant	cULus 38DS UL 244A / UL 1472 NOM ANSI California Title 24 Compliant
Specification: Environmental	Flammability	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated
	Temperature Rating	Temperature rating 32°F to 104°F (0°C to 40°C)	Temperature rating: 32°F to 104°F (0°C to 40°C)	Temperature rating: 32°F to 104°F (0°C to 40°C)	Temperature rating: 32°F to 104°F (0°C to 40°C)	Temperature rating: 32°F to 104°F (0°C to 40°C)
Specification: Electrical	Rating	120V/AC 60Hz	120V/AC 60Hz	120V/AC 60Hz	120V/AC 60Hz, 1/8 HP	120V/AC 60Hz, 1/2 HP
	Light Intensity Control	Full-range, continuously variable dimming	Full-range, continuously variable dimming	Full-range, continuously variable dimming	N/A	Full-range, continuously variable dimming
	Dimming Performance	Smooth and continuous Square Law Dimming Curve	Smooth and continuous Square Law Dimming Curve	Smooth and continuous Square Law Dimming Curve	N/A	Smooth and continuous Square Law Dimming Curve
	Surge Protection	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	—	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage
	Radio Frequency Interference	Designed to reduce interference with radio, audio and video equipment	Designed to reduce interference with radio, audio and video equipment	Designed to reduce interference with radio, audio and video equipment	—	Designed to reduce interference with radio, audio and video equipment
	Power-failure Memory	Light returns to same level prior to power interruption	Light returns to same level prior to power interruption	Light returns to same level prior to power interruption	Light returns to same level prior to power interruption	Light returns to same level prior to power interruption
	Lamp Ratings	Incandescent, Halogen, Magnetic Low-Voltage, Fluorescent	Incandescent, Halogen, Magnetic Low-Voltage, Fluorescent	Incandescent, Halogen, Magnetic Low-Voltage, Fluorescent	Incandescent, Halogen, Rapid Start Fluorescent Ballast	SWITCH: Incandescent, Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, Compact Fluorescent, LED DIMMER: Incandescent, Halogen, Magnetic Low-Voltage
Specification: Mechanical	Termination	6" Pre-stripped wireleads 600W - #16 AWG 1000W - #14 AWG	6" Pre-stripped wire leads 600W - #16 AWG 1000W - #14 AWG	6" Pre-stripped wire leads 600W - #16 AWG 1000W - #14 AWG	wire leads	6" Pre-stripped wire leads 600W - #16 AWG 1000W - #14 AWG
	Wiring Types	Single-Pole and Multi-location	Single-Pole and Multi-location	Single-Pole and Multi-location	Single-Pole & 3-Way	Single-Pole & 3-Way
	LED Indicators	Load Status Indicator, Light Level & Locator	Load Status Indicator, Light Level & Locator	Load Status Indicator, Light Level & Locator	Status	Load Status Indicator, Light Level & Locator
	Air-gap Switch	Meets UL 20 and UL1472 for inclusion of visible, accessible air-gap off switch	Meets UL 20 and UL1472 for inclusion of visible, accessible air-gap off switch	Meets UL 20 and UL1472 for inclusion of visible, accessible air-gap off switch	N/A	Meets UL 20 and UL1472 for inclusion of visible, accessible air-gap off switch
Material Specification	Top Housing	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
	Bottom Housing	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
	Strap	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	Form Factor	Decorator	Decorator	Decorator	Decorator	Decorator
	Finish	Gloss	Gloss	Two-tone: Gloss and Matte	Gloss	Gloss

*Note: Dimming specification pertain to OS106D1 and VS106D1 sensors only.