

Z-Wave all load smart dimmers

Product description

Single-pole, 3-way, multi-location
120V/AC, 60Hz

Rated for all common lighting loads—dimnable LED, dimmable CFL, INC/HAL, ELV, MLV, FLR

Design features

- Rated for use with 300W of dimmable LED or CFL, and 600W of incandescent, magnetic low-voltage, electronic low-voltage and dimmable fluorescent
- Adjustable low-end and high-end dimming range to prevent lamp flickering
- Selectable rapid start feature to ensure lamp start-up at low preset light levels
- No de-rating required in multi-gang installations
- Compatible with Z-Wave accessory dimmer (RF9542-Z) for wireless 3-way control, eliminating the need for traditional 3-way wiring or dedicated traveller wire
- Can be associated with up to 5 other devices
- Air-gap switch disconnects power from load forcing an OFF condition
- Neutral wire required for installation
- Decorator and Aspire style products offer the same functionality with two distinct styles
- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar
- Seven step blue LED display alongside push pad indicates selected light level and reduces brightness when OFF (nightlight feature)
- Programmable rapid and delayed fading up to 4 minutes (default is 10 seconds)
- Adjustable ramp rate (up to 4 minutes) for safety and convenience
- Child lockout feature
- Pressing and holding push pad for 2 seconds brings light to full brightness without affecting preset levels
- Title 24 compliant



RF9540-NAW



RF9540-NDW

Z-Wave all load smart dimmer master



Rating W/AC	Rating V/AC	Rating Hz	Compatible lamp types	Description	Aspire color suffix	Decorator color suffix	Catalog no.	TITLE 24
300	120	60	Dimmable LED/CFL	Z-Wave smart dimmer master, single-pole/multi-location with presets and LEDs, neutral required	AW, DS, SG, WS	DBK, DLA, DW	□ RF9540-N__	•
600	120	60	INC, ELV, MLV, FLR					

Complies with Z-Wave, FCC, cULus, NOM certified

Rated for all common lighting loads

- Dimmable Compact Fluorescent (CFL)
- Dimmable Light-Emitting Diodes (LED)
- Electronic & Magnetic Low-Voltage (ELV/MLV)
- Incandescent/Halogen (INC/HAL)
- Fluorescent (FLR)

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)

Aspire series color options:

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Decorator series color options:

DBK	DLA	DW
(Decorator Black)	(Decorator Light Almond)	(Decorator White)

Derated information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Indicates Title 24 compliant - Page G-4