

Wallbox Lighting Controls

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:



ASPIRE™ Slide Dimmers

Single-Pole & 3-Way
600W/VA, 1000W/VA, 8A, 5A, 1.5A
Incandescent, Magnetic Low-Voltage,
Electronic Low-Voltage, Halogen, Fluorescent, Fan Control

ASPIRE Slide Dimmers & Fan Controls

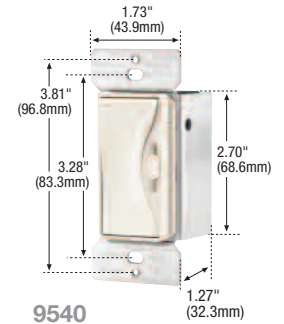
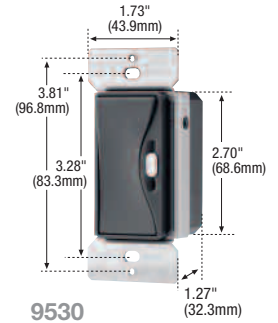
FEATURES

- Replaces a standard switch and offers dimmer or fan control capabilities.
- All units are available in combined Single-Pole/3-Way versions.
- Neutral is not required for installation of device (excludes fluorescent dimmer models).
- Electrostatic discharge protection.
- Incandescent and Magnetic Low Voltage offered in single unit versions.
- Radio Frequency Interface filtering is standard on all models.
- Power failure memory.
- Square Law Dimming – perceived dimming level is proportional to the slider position.

ASPIRE Slide Dimmers & Fan Speed Controls, Back & Side Wire



Rating	For Lamp Type(s) or Fan Control Type	Description	Catalog No. Color Suffix
600W/VA 120V/AC	Incandescent, Halogen, Magnetic Low-Voltage	Dimmer, Single-Pole & 3-Way with Preset	<input type="checkbox"/> 9530 ____ AW, DS, SG, WS
600W/VA 120V/AC	Electronic Low-Voltage	Dimmer, Single-Pole & 3-Way with Preset	<input type="checkbox"/> 9531 ____ AW, DS, SG, WS
1000W/VA 120V/AC	Incandescent, Halogen, Magnetic Low-Voltage	Dimmer, Single-Pole & 3-Way, with Preset	<input type="checkbox"/> 9532 ____ AW, DS, SG, WS
1000W/VA 120V/AC	Electronic Low-Voltage	Dimmer, Single-Pole & 3-Way, with Preset	<input type="checkbox"/> 9533 ____ AW, DS, SG, WS
600W/VA 120V/AC	Incandescent, Halogen, Magnetic Low-Voltage	Dimmer, Lighted, Single-Pole & 3-Way with Preset	<input type="checkbox"/> 9538 ____ AW, DS, SG, WS
600W/VA 120V/AC	Electronic Low-Voltage	Dimmer, Lighted, Single-Pole & 3-Way with Preset	<input type="checkbox"/> 9539 ____ AW, DS, SG, WS
1000W/VA 120V/AC	Incandescent, Halogen, Magnetic Low-Voltage	Dimmer, Lighted, Single-Pole & 3-Way with Preset	<input type="checkbox"/> 9540 ____ AW, DS, SG, WS
1000W/VA 120V/AC	Electronic Low-Voltage	Dimmer, Lighted, Single-Pole & 3-Way with Preset	<input type="checkbox"/> 9541 ____ AW, DS, SG, WS
8A 120V/AC	Fluorescent (Mark 10®, AmbiStar® & Tu-Wire®)	Dimmer, Single-Pole & 3-Way, with Preset	<input type="checkbox"/> 9568 ____ AW, DS, SG, WS
8A 277V/AC	Fluorescent (Mark 10®)	Dimmer, Single-Pole & 3-Way, with Preset	<input type="checkbox"/> 95687 ____ AW, DS, SG, WS
1.5A 120V/AC	Quiet 3-Speed	Fan Speed Control, Single-Pole & 3-Way	<input type="checkbox"/> 9544 ____ AW, DS, SG, WS
5A 120V/AC	Fully Variable	Fan Speed Control, Single-Pole & 3-Way	<input type="checkbox"/> 9543 ____ AW, DS, SG, WS



Mark 10 and AmbiStar are registered trademarks of Phillips Advance. Tu-Wire is a registered trademark of Lutron.

Color Ordering Information

For ordering, include Cat. No. followed by the color code: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

TESTING & CODE COMPLIANCE

- cULus Listed to UL1472, file no. E47967 & CSA standard C22.2, no. 184.1, except fan control: Listed to UL1917, file no. E202842 & CSA standard C22.2, no. 156
- NOM Certified

MATERIAL CHARACTERISTICS

- Environmental: Flammability meets UL 94 requirements; V2 rated
- Temperature Rating: 0°C to 40°C (32°F to 104°F)

Wallbox Lighting Controls Specification & Performance Data

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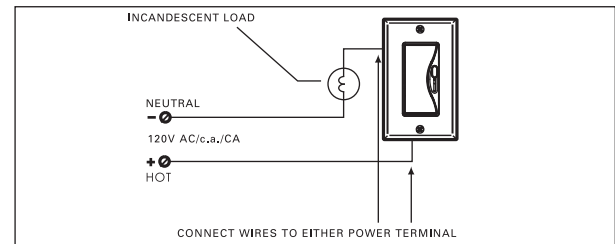
Application

ASPIRE Slide Dimmers provide a smooth, full range slide action dimming for Incandescent, Magnetic Low-Voltage, Electronic Low-Voltage and Fluorescent lighting. In addition, fully variable and quiet 3-speed fan controls are included in the product series. This line offers combined Single-Pole/Multi-Location units for 600W, 1000W, 8A lamp loads. All ASPIRE dimmers are compatible with any ASPIRE screwless decorator designer-style wallplate.

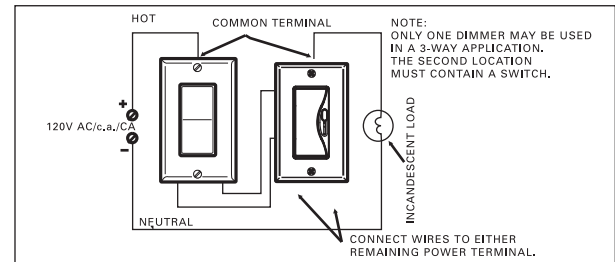
	Device Type	ASPIRE Slide Dimmers: 9530, 9531, 9532, 9533, 9538, 9539, 9540, 9541, 9543, 9544, 9568, 95687
	Wiring Type	Back & side wire
	Testing & Code Compliance	<ul style="list-style-type: none"> cULus Listed to UL1472, file no. E47967 & CSA standard C22.2, no. 184.1, except fan control: Listed to UL1917, file no. E202842 & CSA standard C22.2, no. 156 NOM Certified
Specifications: Environmental	Flammability	Meets UL 94 requirements; V2 rated
	Temperature Rating	0°C to 40°C (32°F to 104°F)
Specifications: Electrical	Rating	120V/AC 60 Hz
	Light Intensity Control	Full-range, continuously variable dimming
	Dimming Performance	Smooth and continuous Square Law Dimming curve Solid State Dimming
	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
	Radio Frequency Interference	Designed to reduce interference with radio, audio and video equipment
	Power-failure Memory	Light or fan returns to same level prior to power interruption
	Lamp Ratings	Incandescent, Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent
Specifications: Mechanical	Wiring Types	Single-Pole & 3-Way
	Voltage Ratings	Permanently marked on device
Materials:	Top Housing	Polycarbonate
	Bottom Housing	Polycarbonate
	Strap	Aluminum
	Form Factor	Decorator
	Finish	Two Tone: Gloss and Matte

De-Rating Chart	600W Models			1000W Models			Fluorescent Models		
	1-Gang	2-Gang	3-Gang	No Sides Removed	1 Side Removed	2 Sides Removed	No Sides Removed	1 Side Removed	2 Sides Removed
Incandescent	600W max.	600W max.	600W max.	1000W max.	900W max.	800W max.			
Magnetic Low-Voltage	600VA max.	600VA max.	600VA max.	1000VA max.	900VA max.	800VA max.			
Electronic Low-Voltage	600VA max.	600VA max.	600VA max.	1000VA max.	900VA max.	800VA max.			
Fluorescent							8.3A max.	6.6A max.	5.4A max.

Single-Pole Wiring Diagram, INC/MLV/ELV

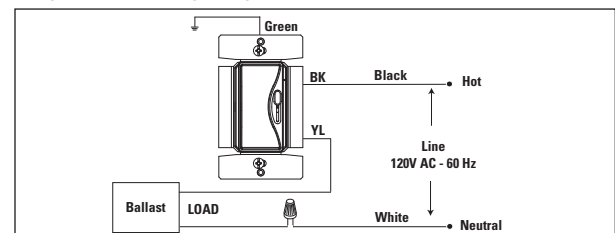


3-Way Wiring Diagram, INC/MLV/ELV



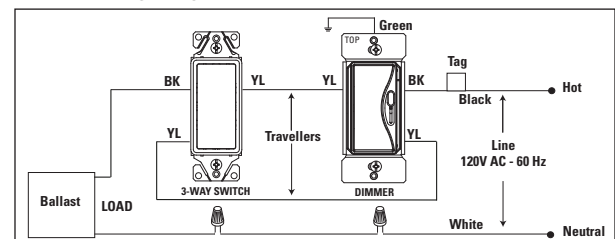
NOTE: 3-Way switch must be used at the other location.

Single-Pole Wiring Diagram, Fluorescent



NOTE: Location of terminal screws are color-coded with "BK" or "YL".

3-Way Wiring Diagram, Fluorescent



NOTE: 3-Way switch must be used at the other location.

Specifications subject to change without notice.