### **Wallbox Lighting Controls**

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



# DEVINE Dimmers & Fan Controls

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

### **DEVINE Dimmers & Fan Controls**

#### **FEATURES**

- Preset feature allows user to return to previous light setting when turning lights on.
- Integrated linear slide control for easy, precise operation.
- All units are available in combined Single-Pole/3-Way versions.
- Device can be wired into either 3-Way location (load side or line side).
- Incandescent and Magnetic Low-Voltage offered in single unit version.
- Neutral is not required for installation of device.
- Replaces a standard switch and offers dimmer capabilities.

- Square Law Dimming perceived dimming level is proportional to the slider position.
- Power failure memory.
- Radio Frequency Interface (RFI) filtering is standard on all models.
- Electrostatic discharge protection.
- Precise color matching.
- Quiet Fan Speed Control version has special circuitry to reduce fan motor noise at low speeds.
- Compatible with any decorator wallplate or screwless wallplate.



### **DEVINE 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	□ <b>DI06P-</b> A, B, BK, GY, LA, V, W
1000W/VA 120V/AC	Incandescent, Halogen, Magnetic Low-Voltage	Dimmer, Single-Pole & 3-Way, with Preset	□ <b>DI10P-</b> A, B, BK, GY, LA, V, W
600W 120V/AC	Electronic Low-Voltage	Dimmer, Single-Pole & 3-Way, with Preset	□ <b>DE06P-</b> A, B, BK, GY, LA, V, W
8A 120V/AC	Fluorescent (Mark 10®, AmbiStar® & Tu-Wire®)	Dimmer, Single-Pole & 3-Way, with Preset	□ <b>DF8AP-</b> A, B, BK, GY, LA, V, W
8A 277V/AC	Fluorescent (Mark 10®)	Dimmer, Single-Pole & 3-Way, with Preset	□ <b>DF8AP7-</b> A, B, BK, GY, LA, V, W
1.5A 120V/AC	Quiet 3-Speed	Fan Speed Control, Single-Pole & 3-Way	□ <b>DFS15P-</b> A, B, BK, GY, LA, V, W



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: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

### **TESTING & CODE COMPLIANCE**

- cULus Listed to UL1472, file no. E47967, except for fan control: file no. E202842
- 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

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

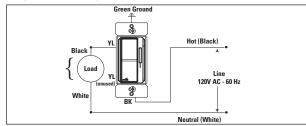
### **Application**

Decorator slide dimmers provide a smooth, slide action full range dimming for Incandescent, Magnetic Low-Voltage, Electronic Low-Voltage and Fluorescent lighting. In addition, a 1.5A quiet 3-speed fan control is included in the product series. This line offers combined Single-Pole (single location) and 3-Way (multi-location) units for 600W, 1000W or 8A lamp loads. All decorator dimmers are compatible with any Cooper Wiring Devices decorator-style switches, wallplates or designer screwless wallplates.

	Device Type	DEVINE Slide Dimmers,				
	Device Type	DI06, DI10, DE06, DF8, DFS Series				
	Wiring Type	Back & side wire				
	Testing & Code Compliance	• cULus Listed to UL1472, file no. E47967, except fan control: file no. E202842				
	Compliance	NOM Certified				
Specifications: Environmental	Flammability	Meets UL 94 requirements; V2 rated				
	Temperature Rating	0°C to 40°C (32°F to 104°F)				
	Rating	120V/AC 60 Hz				
	Light Intensity Control	Full-range, continuously variable dimming				
	Dimming Performance	Smooth and continuous Square Law Dimming curve				
ıs:		Solid State Dimming				
Specifications: Electrical	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				
Spe	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				
cations: anical	Wiring Types	Single-Pole & 3-Way				
Specifications: Mechanical	Voltage Ratings	Permanently marked on device				
	Top Housing	Polycarbonate				
Materials:	Bottom Housing	Polycarbonate				
	Strap	Aluminum				
	Form Factor	Decorator				
	Finish	Gloss				

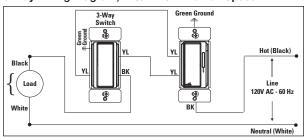
De-Rating Chart	600W Models		1000W Models			Fluorescent Models			
	1-Gang	2-Gang	3-Gang	No Sides Removed	1 Side Removed	2 Sides Removed	No Sides Removed	1 Side Removed	2 Sides Removed
Incandescent	600W max.	500W max.	500W max.	1000W max.	800W max.	650W max.			
Magnetic Low-Voltage	600VA max.	500VA max.	500VA max.	1000VA max.	800VA max.	650VA max.			
Electronic Low-Voltage	600VA max.	600VA max.	600VA max.						
Fluorescent							8.3A max.	6.6A max.	5.4A max.

### Single-Pole Wiring Diagram, INC/MLV/ELV & Fan Speed



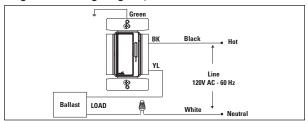
NOTE: Location of terminal screws are color-coded with "BK" or "YL".

### 3-Way Wiring Diagram, INC/MLV/ELV & Fan Speed



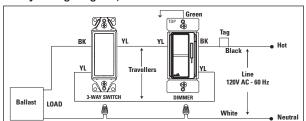
NOTE: 3-way switch must be used at the other location.

### 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.

