

DIMMERS & FAN SPEED CONTROLS

Product Selection Guide



Energy concerns have created directives in some states for lighting controls in new residential construction and major renovations. In an effort to reduce electrical power consumption, California has mandated one of the most stringent energy codes in the country. California Title 24 requires high efficacy luminaires, vacancy sensors (Section K), or dimmers to be placed in certain areas of the home. Other states are considering adopting similar mandates to answer their own energy concerns. Legrand has an extensive selection of vacancy sensor and dimmer solutions to address this growing industry trend.



Harmony® Dimmers

- Matches P&S Decorator devices.
- Combines ON/OFF Decorator switch with separate slider for dimming control.
- No lost settings during power outages.

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Harmony Multi-Location Dimmers

- Multi-location dimming and fan speed control in up to 10 locations.
- Light levels fade elegantly up/down.
- Dim from multiple locations.

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RF Lighting Control System

- Whole house and room scene controls allow homeowners to change their environment at the push of a button.
- Frequency-agile Radio Frequency (RF) wireless communications technology.
- Simple, intuitive programming without the use of a computer or controller.

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DR Series Decorator Rotary Dimmers

- Illuminated knob shows light level.
- Snap-in LED light modules make dimmers easy to find at night.
- Available for incandescent and low-voltage lighting.

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LS Series Decorator Slide Dimmers

- Smooth, ergonomic operation.
- Snap-in LED light modules make dimmers easy to find at night.
- Available in both preset and non-preset models.

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Rotary Dimmers

- Models for incandescent and low-voltage lights; preset and illuminated features available.
- Simple to operate.
- Available in both preset and non-preset models.

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Toggle Dimmers

- Convenient preset dimming control.
- Combines ON/OFF toggle with separate preset for dimming control.
- Matches appearance of toggle switches.

PAGE L-19, L-33



- Match appearance of toggle switches.
- No loss of settings during power outages.
- Illuminated versions available.

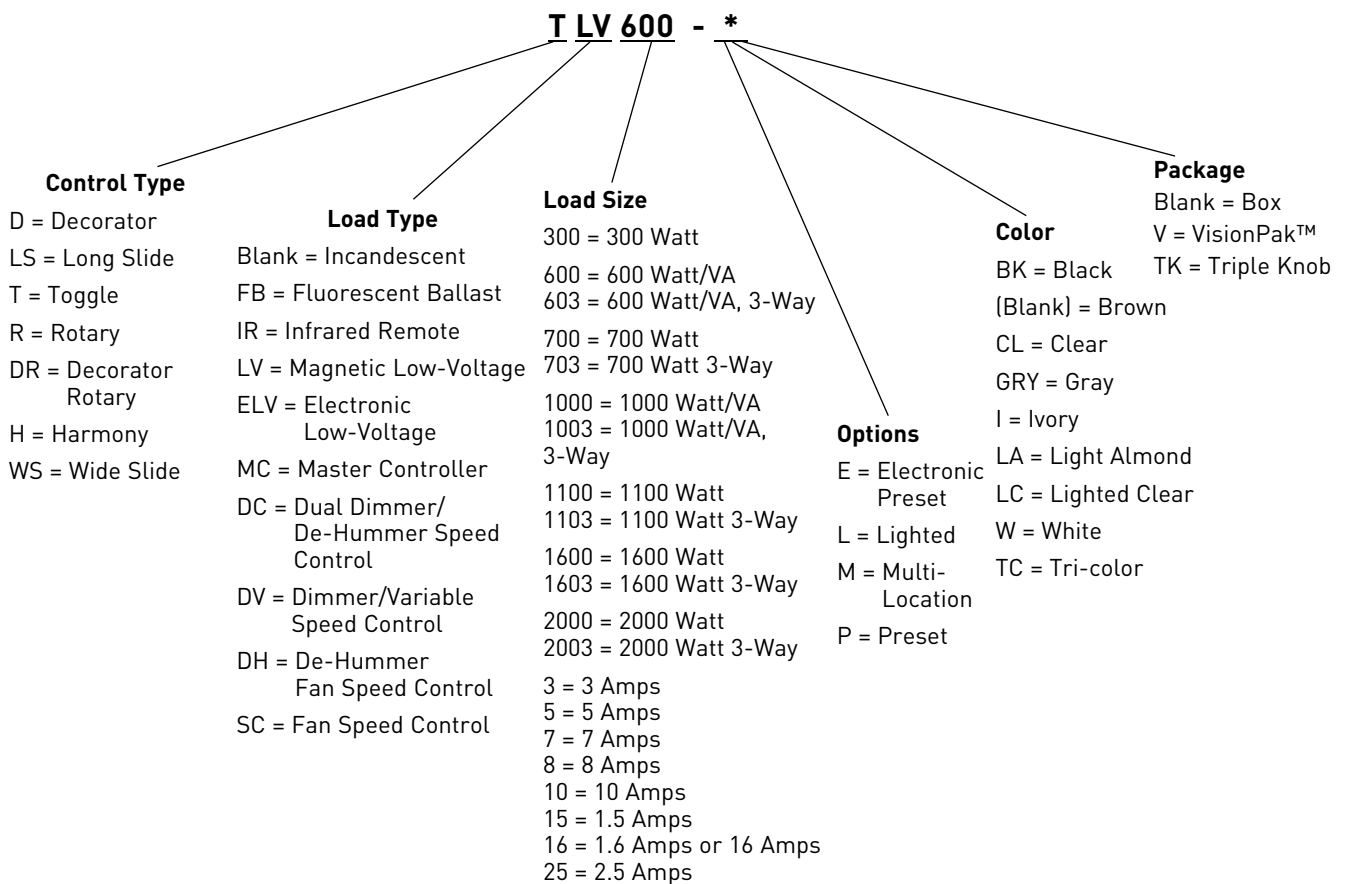
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DIMMERS & FAN SPEED CONTROLS

Catalog Numbering System



All P&S Dimmers and Fan Speed Controls use an easy-to-understand catalog numbering system:



D600MLAV = Decorator Dimmer, Incandescent, 600W, Multi-Location, Light Almond, in a VisionPak

LS600LA = Decorator Slide Dimmer, Incandescent, 600W, Light Almond, in a Box

WSSC53PWV = Wide Slide, Fan Speed Control, 5 Amp, White, in a VisionPak

Many P&S Dimmers & Fan Speed Controls are available boxed or VisionPak™ clam-shell packaging for high-impact merchandising.

Please see the Catalog Numbering System above or specific charts for ordering information.

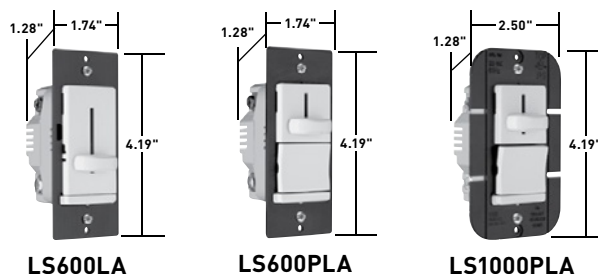
See Pages L-4 – L-7 to order RF Lighting Control System products.

All devices listed on this page conform to NEMA WD-1 and WD-6. UL Listed and CSA Certified.

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RESIDENTIAL & LIGHT COMMERCIAL DIMMERS & FAN SPEED CONTROLS

LS TradeMaster® Series Dimmers



CATALOG NUMBER		DESCRIPTION	RATINGS	COLOR
SINGLE POLE	THREE-WAY			
600W INCANDESCENT SLIDE DIMMERS*				
LS600I		Non-Preset	120V, 600W max.	Ivory
LS600W				White
LS600				Brown
LS600BK				Black
LS600LA				Light Almond
LS600PI	LS603PI	Preset	120V, 600W max.	Ivory
LS600PW	LS603PW			White
LS600P	LS603P			Brown
LS600PBK	LS603PBK			Black
LS600PLA	LS603PLA			Light Almond
1000W INCANDESCENT SLIDE DIMMERS*				
LS1000I		Non-Preset	120V, 1000W max.	Ivory
LS1000W				White
LS1000				Brown
LS1000BK				Black
LS1000LA				Light Almond
LS1000PI	LS1003PI	Preset	120V, 1000W max.	Ivory
LS1000PW	LS1003PW			White
LS1000P	LS1003P			Brown
LS1000PBK	LS1003PBK			Black
LS1000PLA	LS1003PLA			Light Almond
600VA MAGNETIC LOW-VOLTAGE SLIDE DIMMERS**				
LSLV600I		Non-Preset	120V, 600VA max.	Ivory
LSLV600W				White
LSLV600				Brown
LSLV600BK				Black
LSLV600LA				Light Almond
LSLV600PI	LSLV603PI	Preset	120V, 600VA max.	Ivory
LSLV600PW	LSLV603PW			White
LSLV600P	LSLV603P			Brown
LSLV600PBK	LSLV603PBK			Black
LSLV600PLA	LSLV603PLA			Light Almond

*Available in VisionPak™ packaging, add "V" to Catalog Number. Example: LS600IV.

**Available in boxed packaging only.

For wiring diagrams, see Page R-22.

Features

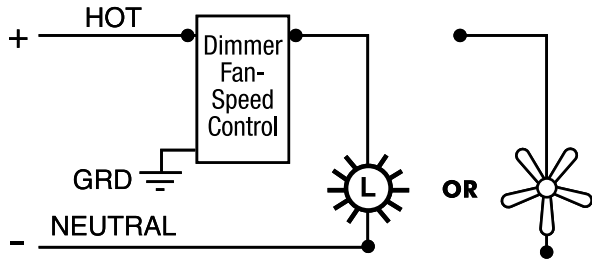
- Ergonomic design and solid, quality feel combine for smooth, easy operation and precise control.
- Electromagnetic and radio-frequency interference protection built in.
- Sleek, sculpted contemporary design. No dirt-catching crevices.
- Tough, impact-resistant thermoplastic housing makes it a perfect choice for new home construction. Matching, unbreakable TradeMaster® wall plate available for all models.
- Preset ON/OFF switch automatically returns controlled lights to preset level without readjusting dimmer setting.
- Exclusive, screw-pressure-plate back wire terminals save time, space and money. Designed for 12 and 14 gauge wire, stranded or solid. No-wire-lead design eliminates wire nuts.
- Superior heat management.
- No de-rating on 600W units.
- Patented Snap-In Light Module (sold separately) transforms the dimmer into an illuminated dimmer. See Page L-15 for information.

MAX. LOAD RATING	FINS REMOVED	
	ONE SIDE	TWO SIDE
DE-RATING CHART		
LS600, LS603	No De-Rating Required	
LS1000P, LS1003P	900W	750W
LS1000	850W	700W

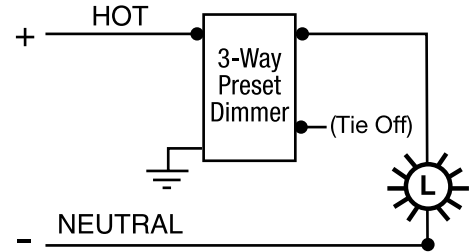
TECHNICAL SPECIFICATIONS

Wiring Diagrams – Dimmers & Fan Speed Controls

Single-Pole Wiring

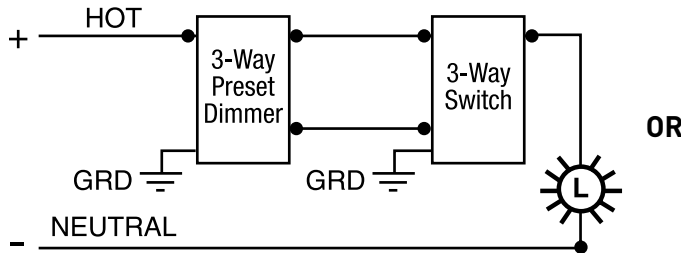


Single-Pole Wiring Using 3-Way Preset Dimmer

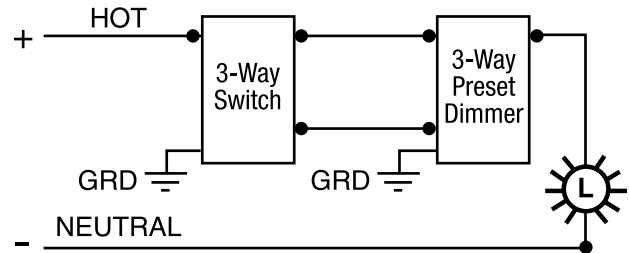


3-Way Wiring

Control Line Side

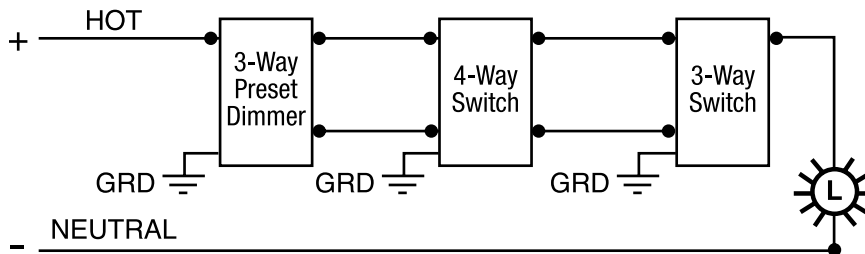


Control Load Side



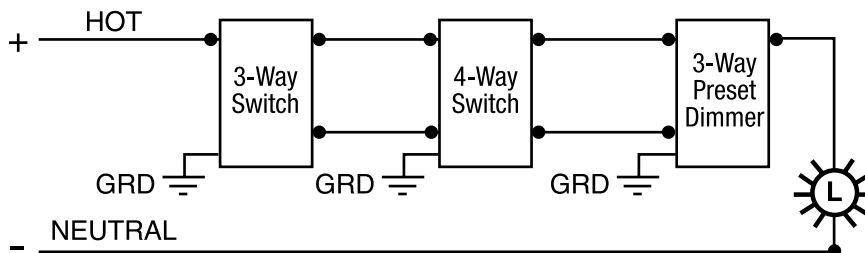
4-Way Wiring

Control Line Side



OR

Control Load Side



For Dual Timer Cat.# 97352
Wiring Diagrams,
see Page K-25.

WALL PLATES

Custom Metal Wall Plates Special Configurations

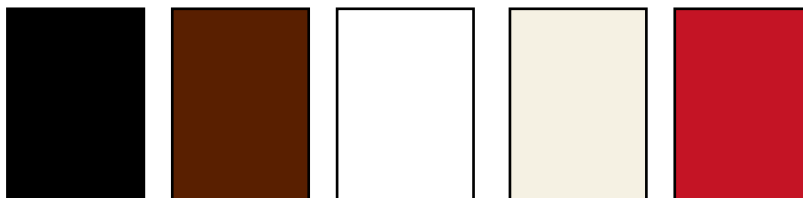
Chart B: Paint Finish Selection

These charts are for Custom Metal Wall Plates ONLY.

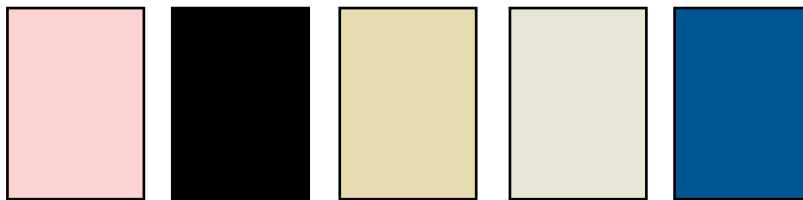
For Devices & Wall Plates Color Selection Charts, see Pages A-29, B-87 and P-58.



PAINT COLOR	Orange	Green	Gray	Yellow
PAINT SUFFIX	ORG	GRN	GRY	YFI



PAINT COLOR	Glossy Black	Brown	White	Primer	Red
PAINT SUFFIX	GBK	BRO	WHT	PRI	RED



PAINT COLOR	Pink	Flat Black	Ivory	Light Almond	Blue
PAINT SUFFIX	PNK	FBK	IVY	LTA	MBL

Only available on Stainless Steel and Aluminum Plate Material. Colors may vary slightly.
All Paint Finishes are gloss, except primer and flat black.

Chart C: Metal Finish Selection



METAL FINISH	Polished Brass US #3	Bright Chromium US #26	Brushed Copper	Brushed Bronze US #10	Brushed Brass Standard Finish
FINISH SUFFIX	PB*	CH	BC	BZ	BB

*Order with Brass Plate Material Prefix Only.

For additional colors consult factory.