

# Dimmers & Fan Speed Controls



Pass & Seymour

**Today's home and business owners want optimum control of their electrical systems. P&S Dimmers & Fan Speed Controls provide that control — along with aesthetics, durability, trouble-free installation, and innovative technologies.**

## Benefits of Using Legrand/Pass & Seymour Dimming

**Save Energy** – Dimming reduces the amount of energy consumed by the lamps which reduces energy costs.

**Add ambience** – Change the lighting to set the mood or highlight the décor.

**Add comfort** – Use only the light you need for the task.

**Add flexibility** – Change the look of the room and then change it back. Quickly and easily.

**Add convenience** – Presets and scene controls make it easy to set up your home the way you like with accuracy and repeatability.

**Increase safety and security** – Never drive up to a dark house again.

**Lower maintenance costs** – Dimming increases the life of incandescent lamps.

**Add value** – A home with lighting controls is worth more.



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# 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 L), or dimmers to be placed in certain areas of the home. The standard became effective on October 1, 2005. Other states are considering adopting similar mandates to answer their own energy concerns. Legrand/Pass & Seymour has an extensive selection of vacancy sensor and dimmer solutions to address this growing industry trend.



## 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.

**PAGES M-4 – M-7**



## Scene Director Control

- Select any lighting scene at the touch of a button.
- Optional infrared remote enables control from anywhere in the room.
- Master can control up to 30 dimmers.
- Easy to program – and won't lose programming during power outage.

**PAGES M-8, M-9**



## Leandro® Decorator Dimmers

- Multi-location dimming.
- Light levels fade elegantly up/down.
- Green LEDs indicate preset level; red LED makes dimmers easy to find in the dark.

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## Harmony™ Decorator Dimmers

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

**PAGE M-11, M-12**



## 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.

**PAGES M-13 – M-15**



## 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.

**PAGE M-16**



## Toggle Dimmers

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

**PAGE M-18, M-19**



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

**PAGE M-20**



## 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.

**PAGE M-21**

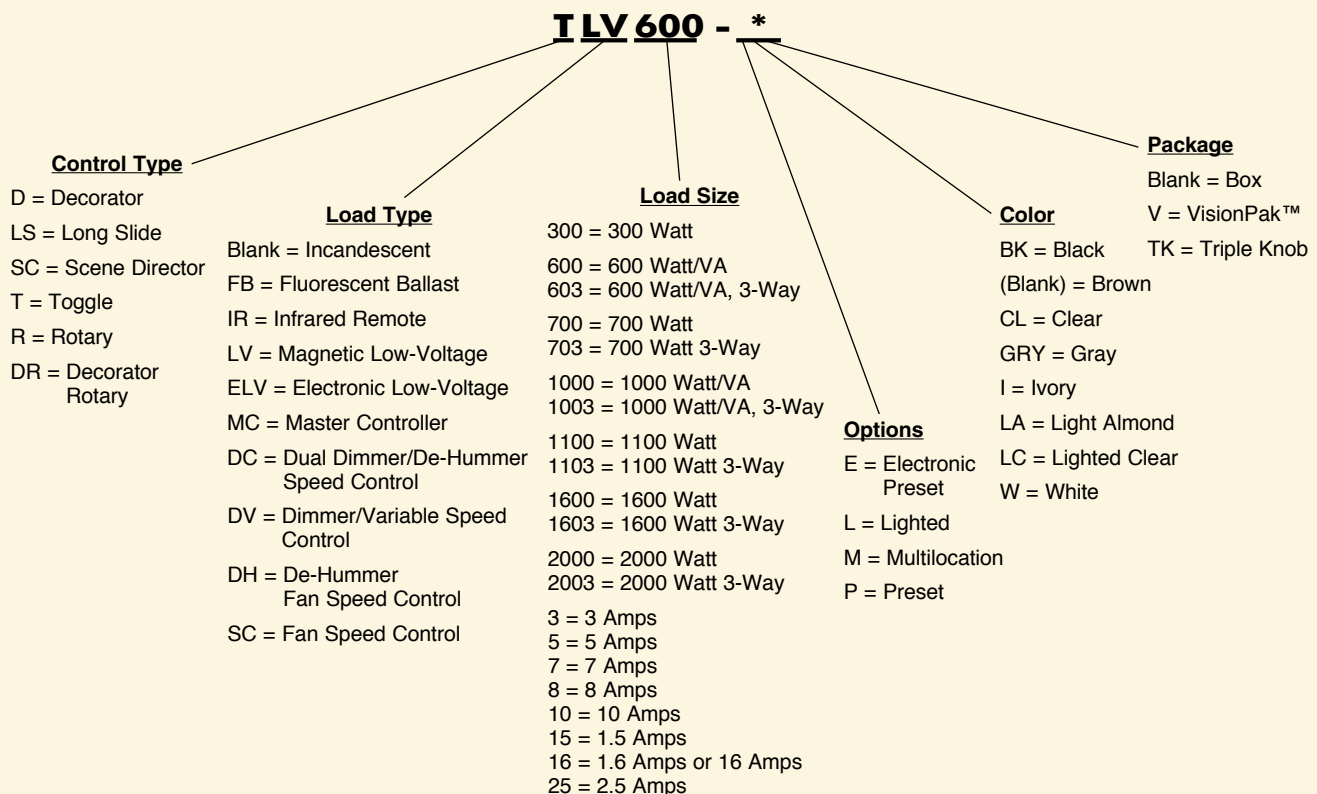


# Dimmers & Fan Speed Controls Catalog Numbering System

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



**Examples:**

**D600MLAV** = Decorator Dimmer, Incandescent, 600W, Multilocation, Light Almond, in a VisionPak

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

**SSSC5-WV** = Short 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 M-4 – M-7 to order RF Lighting Control System products.



# Commercial Dimmers & Fan Speed Controls

## Rotary Fan Speed Controls



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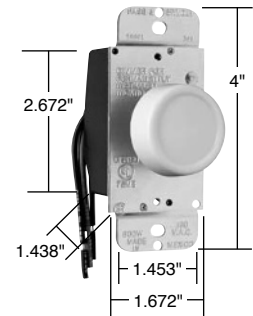
### Field Adjustable Trim

This feature allows the user to set the minimum speed level desired and helps prevent damage to motor due to stalling. Models without field adjustable trims feature factory settings for minimum anti-stall levels.

### Full-On Bypass

When control is placed in the full-On position, speed control circuitry is bypassed by latching contacts. This feature allows for 100% motor output and extends speed control's life by eliminating heat build-up.

Features	
<ul style="list-style-type: none"> <li>Full range speed control.</li> <li>Utilizes standard toggle wall plates.</li> <li>100% tested for symmetry for extended fan life.</li> </ul>	<ul style="list-style-type: none"> <li>Ground lead provided.</li> <li>Ferrite bar coil choke for excellent RFI suppression.</li> </ul>



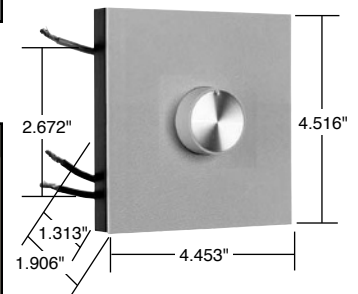
**N** 94301  
**P** 94503  
**N** 94601

Catalog Number	Description	Ratings	Color
<b>3, 5 &amp; 6A Max. Rotary Fan Speed Controls</b>			
943011* 94301WV** 94301LA*	Dial (Non-RFI), May Be Ganged Without De-Rating	120V 3A max.	Ivory White Light Almond
945031*	Preset, Push On/Off, Adjustable Trim, 3-Way May Be Ganged Without De-Rating	120V 5A max.	Ivory
946011* 94601WV**	Dial, Adjustable Trim, May Be Ganged Without De-Rating	120V 6A max.	Ivory White

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94301LAV.

\*\*Available in VisionPak™ only.

Features	
<ul style="list-style-type: none"> <li>Full range variable low to high speed control.</li> <li>Easily ganged by removing scored heat sink fins.</li> <li>Heavy-duty toroid choke for RFI suppression.</li> <li>Black anodized heat sink for greater heat dispersion and enhanced appearance.</li> </ul>	<ul style="list-style-type: none"> <li>100% tested for symmetry for extended fan life.</li> <li>Ground lead provided.</li> <li>Ferrite bar coil choke for excellent RFI suppression.</li> </ul>



**N**94121

Catalog Number	Description	Ratings	Color
<b>8 &amp; 12A Max. Rotary Fan Speed Controls with Architectural Heat Sink</b>			
948011	Dial, Adjustable Trim, 1 Gang Heat Sink	120V, 8A max.	Ivory
941211	Dial, Adjustable Trim, 2 Gang Heat Sink	120V, 12A max.	Ivory

**P** = Preset  
**N** = Non-Preset

Catalog Number	Description	Color
<b>Accessories for Rotary Dimmers &amp; Fan Speed Controls</b>		
RRKCLGV RRKIGV RRKWGV	Knob Replacement for Rotary Dimmers/Fan Controls	Clear/Gold Insert Ivory/Gold Insert White/Gold Insert
RRKIV RRKLAV RRKWV	Knob Replacement for Rotary Dimmers/Fan Controls	Ivory Light Almond White
<b>Accessories for Rotary Heat Sink Dimmers &amp; Fan Speed Controls</b>		
DAPK11 DAPK1W DAPK1	1-Gang Wall Plate – Plate and Knob Kit for Rotary Heat Sink Devices	Ivory White Brown
DAPK21 DAPK2W DAPK2	2-Gang Wall Plate – Plate and Knob Kit for Rotary Heat Sink Devices	Ivory White Brown

Max. Load Rating	Gang Reduction	
	One Side	Two Side
<b>De-Rating Chart</b>		
5 Amp	4 Amp	3 Amp
8 Amp	7 Amp	6 Amp
12 Amp	11 Amp	10 Amp

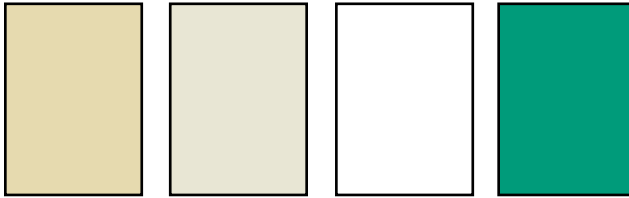
All devices listed on this page conform to NEMA WD-1 and WD-6. UL Listed and CSA Certified.

# Devices & Wall Plates Color Selection Chart

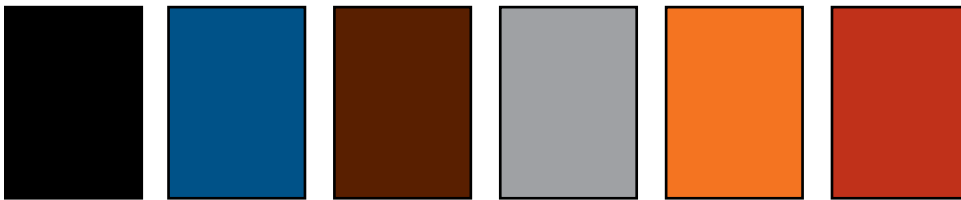


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## Devices & Plastic Wall Plate Colors



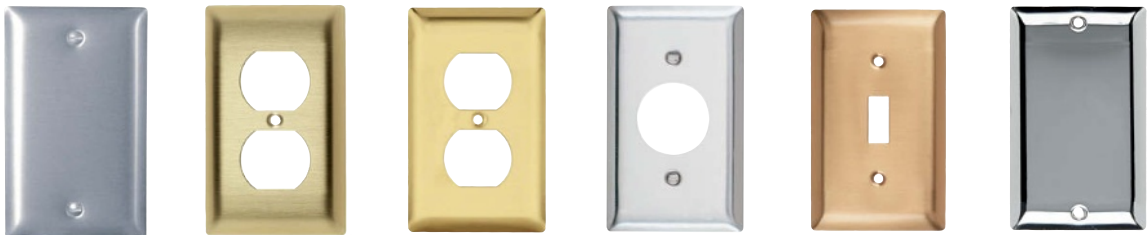
Ivory      Light Almond      White      Green



Black      Blue      Brown      Gray      Orange      Red

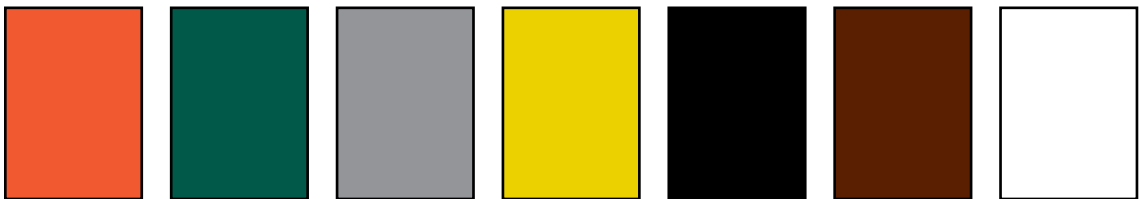
*See specific device and wall plate catalog charts for particular color availabilities.*

## Metal Wall Plates



**Metal Finish**      Aluminum      Brass (Brushed)      Polished Brass      Stainless Steel      Brushed Bronze      Chrome

## Custom Metal Wall Plates Paint Finish Colors



**Paint Color**      Orange      Green      Gray      Yellow      Glossy Black      Brown      White



**Paint Color**      Primer      Red      Pink      Flat Black      Ivory      Light Almond      Blue

*To order custom metal wall plates, see Pages Q-43 – Q-45.*

*For additional colors consult factory.*