

# 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.



## Index

Device	Page Number
Product Selection Guide	M-2
Catalog Numbering System	M-3
Residential Dimmers & Fan Speed Controls	
RF Lighting Control System	M-4 – M-7
Scene Director	M-8, M-9, M-34
Leandro®	M-10, M-34
Harmony™ TradeMaster®	M-11, M-12, M-34
TradeMaster® Toggle	M-18, M-19, M-20, M-36
Rotary R TradeMaster® Series	M-21
Residential & Light Commercial Dimmers & Fan Speed Controls	
LS TradeMaster® Series	M-13 – M-15, M-35
DR TradeMaster® Series	M-16, M-34
Wide Slide TradeMaster® Series	M-17, M-36
Rotary TradeMaster® Series	M-22, M-23, M-37
Commercial Dimmers & Fan Speed Controls	
Titan™ Series	M-24 – M-31, M-38
Rotary Dimmers	M-32
Rotary Fan Speed Controls	M-33, M-39



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.

**PAGE M-10**



#### 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

Pass & Seymour



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

## **T LV 600 - \***

### **Control Type**

D = Decorator  
LS = Long Slide  
SC = Scene Director  
T = Toggle  
R = Rotary  
DR = Decorator Rotary

### **Load Type**

Blank = Incandescent  
FB = Fluorescent Ballast  
IR = Infrared Remote  
LV = Magnetic Low-Voltage  
ELV = Electronic Low-Voltage  
MC = Master Controller  
DC = Dual Dimmer/De-Hummer Speed Control  
DV = Dimmer/Variable Speed Control  
DH = De-Hummer Fan Speed Control  
SC = Fan Speed Control

### **Load Size**

300 = 300 Watt  
600 = 600 Watt/VA  
603 = 600 Watt/VA, 3-Way  
700 = 700 Watt  
703 = 700 Watt 3-Way  
1000 = 1000 Watt/VA  
1003 = 1000 Watt/VA, 3-Way  
1100 = 1100 Watt  
1103 = 1100 Watt 3-Way  
1600 = 1600 Watt  
1603 = 1600 Watt 3-Way  
2000 = 2000 Watt  
2003 = 2000 Watt 3-Way  
3 = 3 Amps  
5 = 5 Amps  
7 = 7 Amps  
8 = 8 Amps  
10 = 10 Amps  
15 = 1.5 Amps  
16 = 1.6 Amps or 16 Amps  
25 = 2.5 Amps

### **Package**

Blank = Box  
V = VisionPak™  
TK = Triple Knob

### **Color**

BK = Black  
(Blank) = Brown  
CL = Clear  
GRY = Gray  
I = Ivory  
LA = Light Almond  
LC = Lighted Clear  
W = White

### **Options**

E = Electronic Preset  
L = Lighted  
M = Multilocation  
P = Preset

### **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.



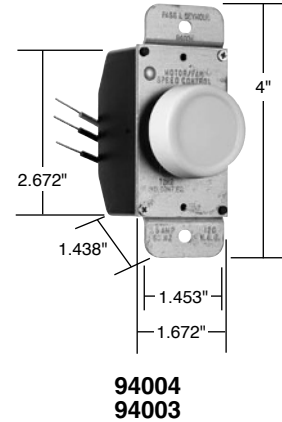
# Residential Dimmers & Fan Speed Controls Rotary TradeMaster® Fan Speed Controls



Pass & Seymour

### No-Noise De-Hummers

Since the development of variable fan speed controls, many fans have made an annoying humming noise when their speed was reduced. Through the use of specially designed capacitive circuitry, these units can control fans at 3 or 4-speed levels in slide, rotary and dual styles with virtually no fan motor noise.

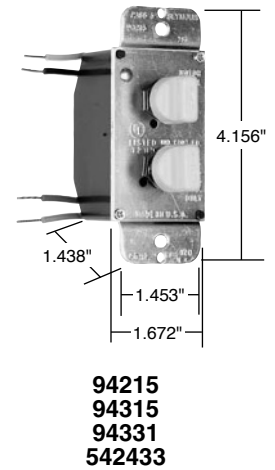


Catalog Number	Description	Ratings	Color
<b>1.5A Max. Specification Grade Rotary Fan Speed Controls – No-Noise De-Hummers, RFI Protected*</b>			
94003I 94003W	3-Speed, Low-Medium-High	120V 1.5A max.	Ivory White
94004CL 94004I 94004W 94004LA	4-Speed, Low-High	120V 1.5A max.	Clear Ivory White Light Almond

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94003LAV.

### Dual Control Features

- Fits one gang box.
- Controls both fan speed and light level.
- Decorator styling.



Catalog Number	Description	Ratings	Color
<b>1.5A/300W Max. Specification Grade Dual Controls – No-Noise De-Hummers*</b>			
94315I 94315W 94315LA	3-Speed Fan Control and 2-Level Hi/Low Dimmer	120V 1.5A/300W max.	Ivory White Light Almond
94215I 94215W 94215LA	4-Speed Fan Control and 2-Level Hi/Low Dimmer	120V 1.5A/300W max.	Ivory White Light Almond

Requires 3 wire installation.

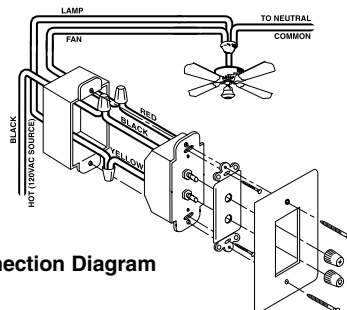
\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94315LAV.

Catalog Number	Description	Ratings	Color
<b>3A/300W Max. Specification Grade Dual Controls*</b>			
94331I	Dial Speed Control and Dimmer	120V	Ivory

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94331IV.

Catalog Number	Description	Color
<b>Accessories for Dual Controls</b>		
109019V 109020V 109018V	Adapter Kit for Dual Fan/Light Controls	Ivory White Light Almond

Note: All controls on this page may be ganged without de-rating.



Dual Control Connection Diagram

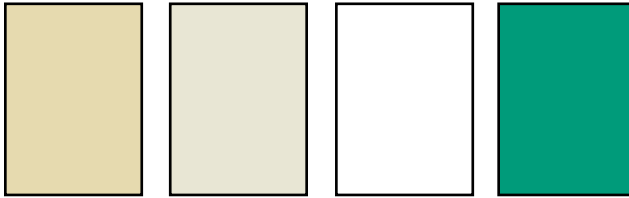
All devices listed on this page conform to NEMA WD-1 and WD-6. UL Listed and CSA Certified.

# Devices & Wall Plates Color Selection Chart

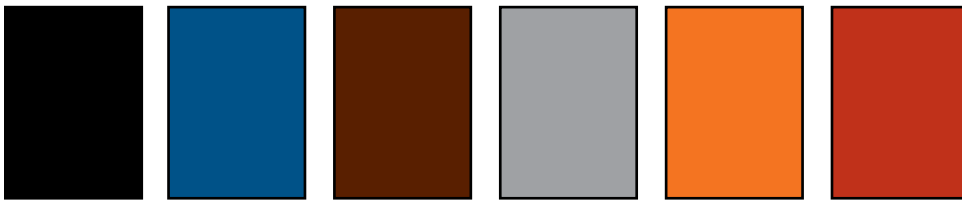


Pass & Seymour

## Devices & Plastic Wall Plate Colors



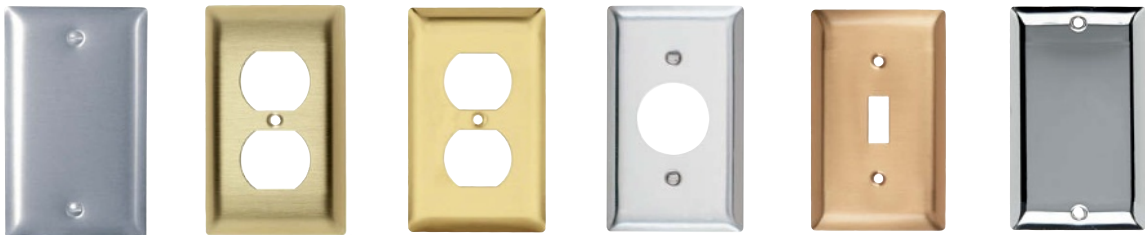
Ivory      Light Almond      White      Green



Black      Blue      Brown      Gray      Orange      Red

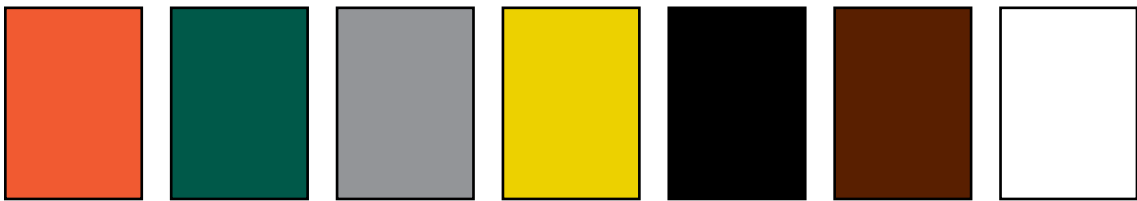
See specific device and wall plate catalog charts for particular color availabilities.

## 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.

# 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.



## Index

Device	Page Number
Product Selection Guide	M-2
Catalog Numbering System	M-3
Residential Dimmers & Fan Speed Controls	
RF Lighting Control System	M-4 – M-7
Scene Director	M-8, M-9, M-34
Leandro®	M-10, M-34
Harmony™ TradeMaster®	M-11, M-12, M-34
TradeMaster® Toggle	M-18, M-19, M-20, M-36
Rotary R TradeMaster® Series	M-21
Residential & Light Commercial Dimmers & Fan Speed Controls	
LS TradeMaster® Series	M-13 – M-15, M-35
DR TradeMaster® Series	M-16, M-34
Wide Slide TradeMaster® Series	M-17, M-36
Rotary TradeMaster® Series	M-22, M-23, M-37
Commercial Dimmers & Fan Speed Controls	
Titan™ Series	M-24 – M-31, M-38
Rotary Dimmers	M-32
Rotary Fan Speed Controls	M-33, M-39



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.

**PAGE M-10**



#### 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

Pass & Seymour



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

## **T LV 600 - \***

### **Control Type**

D = Decorator  
LS = Long Slide  
SC = Scene Director  
T = Toggle  
R = Rotary  
DR = Decorator Rotary

### **Load Type**

Blank = Incandescent  
FB = Fluorescent Ballast  
IR = Infrared Remote  
LV = Magnetic Low-Voltage  
ELV = Electronic Low-Voltage  
MC = Master Controller  
DC = Dual Dimmer/De-Hummer Speed Control  
DV = Dimmer/Variable Speed Control  
DH = De-Hummer Fan Speed Control  
SC = Fan Speed Control

### **Load Size**

300 = 300 Watt  
600 = 600 Watt/VA  
603 = 600 Watt/VA, 3-Way  
700 = 700 Watt  
703 = 700 Watt 3-Way  
1000 = 1000 Watt/VA  
1003 = 1000 Watt/VA, 3-Way  
1100 = 1100 Watt  
1103 = 1100 Watt 3-Way  
1600 = 1600 Watt  
1603 = 1600 Watt 3-Way  
2000 = 2000 Watt  
2003 = 2000 Watt 3-Way  
3 = 3 Amps  
5 = 5 Amps  
7 = 7 Amps  
8 = 8 Amps  
10 = 10 Amps  
15 = 1.5 Amps  
16 = 1.6 Amps or 16 Amps  
25 = 2.5 Amps

### **Package**

Blank = Box  
V = VisionPak™  
TK = Triple Knob

### **Color**

BK = Black  
(Blank) = Brown  
CL = Clear  
GRY = Gray  
I = Ivory  
LA = Light Almond  
LC = Lighted Clear  
W = White

### **Options**

E = Electronic Preset  
L = Lighted  
M = Multilocation  
P = Preset

### **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.





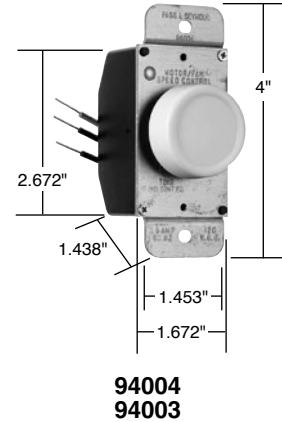
# Residential Dimmers & Fan Speed Controls Rotary TradeMaster® Fan Speed Controls



Pass & Seymour

### No-Noise De-Hummers

Since the development of variable fan speed controls, many fans have made an annoying humming noise when their speed was reduced. Through the use of specially designed capacitive circuitry, these units can control fans at 3 or 4-speed levels in slide, rotary and dual styles with virtually no fan motor noise.

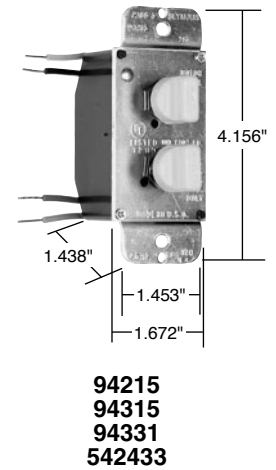


Catalog Number	Description	Ratings	Color
<b>1.5A Max. Specification Grade Rotary Fan Speed Controls – No-Noise De-Hummers, RFI Protected*</b>			
94003I 94003W	3-Speed, Low-Medium-High	120V 1.5A max.	Ivory White
94004CL 94004I 94004W 94004LA	4-Speed, Low-High	120V 1.5A max.	Clear Ivory White Light Almond

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94003LAV.

### Dual Control Features

- Fits one gang box.
- Controls both fan speed and light level.
- Decorator styling.



Catalog Number	Description	Ratings	Color
<b>1.5A/300W Max. Specification Grade Dual Controls – No-Noise De-Hummers*</b>			
94315I 94315W 94315LA	3-Speed Fan Control and 2-Level Hi/Low Dimmer	120V 1.5A/300W max.	Ivory White Light Almond
94215I 94215W 94215LA	4-Speed Fan Control and 2-Level Hi/Low Dimmer	120V 1.5A/300W max.	Ivory White Light Almond

Requires 3 wire installation.

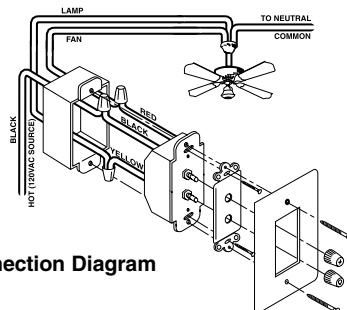
\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94315LAV.

Catalog Number	Description	Ratings	Color
<b>3A/300W Max. Specification Grade Dual Controls*</b>			
94331I	Dial Speed Control and Dimmer	120V	Ivory

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94331IV.

Catalog Number	Description	Color
<b>Accessories for Dual Controls</b>		
109019V 109020V 109018V	Adapter Kit for Dual Fan/Light Controls	Ivory White Light Almond

Note: All controls on this page may be ganged without de-rating.



Dual Control Connection Diagram

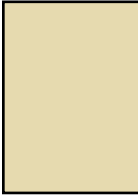









All devices listed on this page conform to NEMA WD-1 and WD-6. UL Listed and CSA Certified.

# Devices & Wall Plates Color Selection Chart



Pass & Seymour

## 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

					
<b>Metal Finish</b> Aluminum	Brass (Brushed)	Polished Brass	Stainless Steel	Brushed Bronze	Chrome

## Custom Metal Wall Plates Paint Finish Colors

						
<b>Paint Color</b> Orange	Green	Gray	Yellow	Glossy Black	Brown	White
						
<b>Paint Color</b> 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.