# **Dimmers & Fan Speed Controls**

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 Pass & Seymour/Legrand 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.

# Pass & Seymour

#### **D**legrand



ENERGY SAVER



# Index

Device	Page Number
Product Selection Guide	N-2
Catalog Numbering System	N-3
Residential Dimmers & Fan Speed Controls	
LightSense™	N-4 – N-10, N-37
Scene Director	N-11, N-12, N-38
Leandro®	N-13, N-38
Harmony™	N-14, N-38
TradeMaster® Short Slide	N-21, N-40
TogglePlus	N-22
TradeMaster® Toggles	N-23, N-40
Rotary R Series	N-24
Residential & Light Commercial Dimmers & Fan Speed Controls	
LS Series	N-15 – N-17, N-39
DR Series	N-18, N-38
Wide Slide Series	N-19, N-20, N-40
Rotary Series	N-25
Rotary Fan Speed Controls	N-26, N-41
Commercial Dimmers & Fan Speed Controls	
Titan™ Series	N-27 – N-34, N-42
Rotary Dimmers	N-35
Rotary Fan Speed Controls	N-36, N-43

**D** legrand

# Dimmers & Fan Speed Controls Product Selection Guide





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 M), 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. Pass & Seymour/Legrand has an extensive selection of vacancy sensor and dimmer solutions to address this growing industry trend.

Energy concerns have created directives in some states for lighting controls in new residential



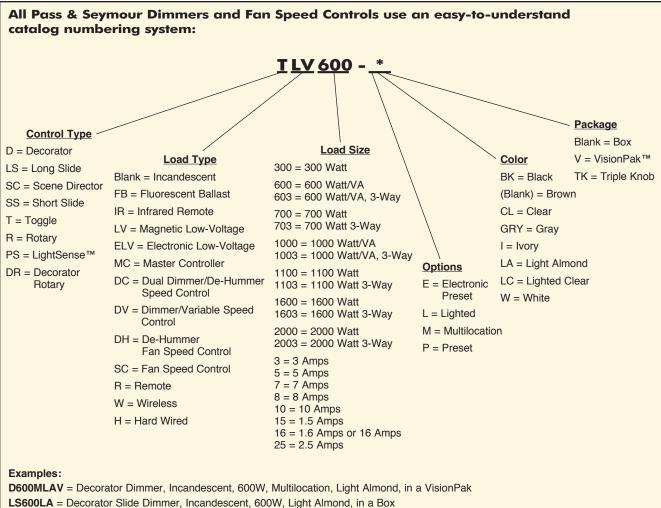


# Dimmers & Fan Speed Controls Catalog Numbering System

Pass & Seymour

**D**legrand





**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<sup>™</sup> clam-shell packaging for high-impact merchandising. Please see the Catalog Numbering System above or specific charts for ordering information.

**D**legrand

# Residential Dimmers & Fan Speed Controls LightSense<sup>™</sup> Wireless Control







# TITLE 24 ENERGY SAVER

# Wireless LightSense is a lighting control system that is great for new and retrofit installations.

Wireless LightSense delivers convenient, easy-to-use control:

- one-touch whole house ON/OFF
- whole house and room scene control
- sophisticated, frequency-agile Radio Frequency (RF) wireless communications technology
- PANIC alerts and vacation mode
- integration with other home automation devices and systems
- coordinated control of lamps, ceiling fans, and small appliances
- cULus approved, 5-year warranty
- system range 80' without repeaters
- up to 2 repeaters can be added to extend the range to 300'
- maximum 1023 devices per house
- maximum 127 room controls per house
- maximum 10 whole house scenes
- maximum 15 scenes per room

#### For complete information on LightSense, reference the following P&S literature:

Specification & Design Guide (part no. BR1579) Installation Guide (part no. FY1623) Consumer Literature Brochure (part no. BR1577)

Or contact your local P&S sales representative or visit us online at www.passandseymour.com

N-4



Features

Catalog Number

**PSWCHI** 

**PSWCHW** 

**PSWCHBK** 

**PSWCHLA** 

PSWCRI

**PSWCRW** 

**PSWCRBK** 

**PSWCRLA** 

NEW

NEV

N

No control wiring necessary.

with programmed scenes.

Fits within standard wallbox.

Includes preprinted scene labels.

radio, bidirectional.

and switches.

■ Topdog<sup>™</sup> RF communication protocol; 900MHz

Recalls scene information stored in the dimmers

Configuration lock prevents unwanted tampering

Description

# **Residential Dimmers & Fan Speed Controls** LightSense<sup>™</sup> RF Wireless Master & Hand Held Controllers

■ 5-year warranty.

**PSWCH** 

**PSWCR** 

of scenes.

of scenes.

Compatible with Decorator wall plates.

Ratings

120V

120V

Color

Ivory

White

Black

Ivory

White

Black

Light Almond

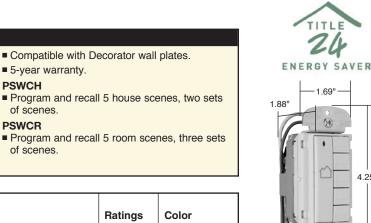
Light Almond

Line

# Pass & Seymour

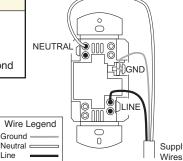
#### **C**legrand

4 25'









# Supply

#### Description

Whole house hand held scene control allows the set up, recording, and recall of up to 10 scenes. For added safety and security includes the panic function.

Wall Mount Wireless Whole House Scene Master Controllers

**RF Wireless House Scene Controllers** 

**RF Wireless Room Scene Controllers** 

Wall Mount Wireless Room Scene Master Controllers

EW	Catalog Number Wireless H	Description Iand Held Whole House Controller	Color
	PSWRH	House scene hand held remote control Includes 3 AAA alkaline batteries and wall holder	Black

#### Description

Room scene control allows the set up and playback of light levels on the LightSense devices bound to the control. Seek feature provides individual control of each load in the room.

NEW	Catalog Number	Description Hand Held Room Controller	Color
	PSWRR	Room scene hand held remote control Includes 3 AAA alkaline batteries and wall holder	Black

For more information about LightSense™ layout and programming, consult the Specification & Design Guide (part no. BR1579) and the Wireless Installation Guide (part no. FY1623).



# **PSWRH** .75" -2.625"-5.125' **PSWRR**

Dimmers 20 Fan Speed Controls

LightSense<sup>™</sup> Wireless Controllers

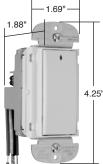
All devices listed on this page conform to NEMA WD-1 and WD-6. cULus Listed.

# **Dimmers & Fan Speed Controls**

#### Pass & Seymour

**L1** legrand





# SAVER



NE

**PSWDILA PSWDULA** 

# **Residential Dimmers & Fan Speed Controls** LightSense<sup>™</sup> RF Wireless **Dimmers & Plug-In Modules**



#### Features

- No control wiring necessary.
- Topdog<sup>™</sup> RF communication protocol; 900MHz radio, bidirectional.
- Large surface-mounted antenna ensures maximum broadcast coverage.
- Ability to recall last lighting level (preset).
- Stores room and house scenes.
- Support PANIC mode operation.
- Default fade rate (two seconds).
- Square law dimming curve.
- Soft start technology significantly extends lamp life by limiting inrush current.

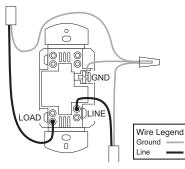
- Power failure restore to last-used level.
- Compatible with Decorator wall plates.
- Patented overload and short circuit protection.
- Dimmers must be de-rated when ganged or when used with non-incandescent loads.
- 5-year warranty.

#### **PSWDI**

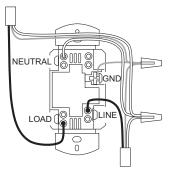
- No neutral required.
- **PSWDU**
- Neutral required.
- Incandescent, MLV, ELV, and Advance MK 10 dimmable fluorescent ballasts.

Catalog Number	Description	Voltage	Min. Watt	Max. Watt	Load	Color
Incandes	cent Wireles	s Dimm	ers			
PSWDII PSWDIW PSWDIBK PSWDILA	RF Wireless Multi-Location Dimmer	120V	60W	600W	Incandescent Only	lvory White Black Light Almond
Universa	Wireless Di	mmers				
PSWDUI PSWDUW PSWDUBK PSWDULA	RF Wireless Universal Dimmer	120V	25W	600W	All	lvory White Black Light Almond

#### **PSWDI Wiring Diagram**



#### **PSWDU Wiring Diagram**



Mounting dimmers in deep electrical boxes is recommended.

White

For de-rating chart, see Page N-10.

**PSWPA** 

Features Plugs into any grounded, 120V outlet. Auto-ON feature ensures load receives power if occupant turns switch ON manually. Catalog Number Description Voltage Wattage Color NEW Wireless Plug-In Modules White PSWPL Table Lamp Dimming Module 120V 300W

For more information about LightSense™ layout and programming, consult the Specification & Design Guide (part no. BR1579) and the Wireless Installation Guide (part no. FY1623).

Small Appliance Switching Module



2.30'

120V

800W

1 59

N-6



# **Residential Dimmers & Fan Speed Controls** LightSense<sup>™</sup> RF Wireless Switches, **Fan Speed Controls & Controllers**

# Pass & Seymour

#### **L**legrand

Dimmers & Fan Speed Controls



**PSWSLA** 

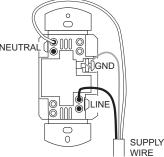


**PSWCFLA** 



**PSWCSLA** 

**PSWCS Wiring Diagram** 



#### Features

Catalog

NEW

NEW

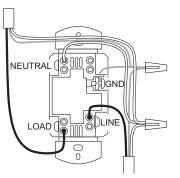
- No control wiring necessary.
- Topdog<sup>™</sup> RF communication protocol; 900MHz radio, bidirectional.
- Large surface-mounted antenna ensures maximum broadcast coverage.
- Stores room and house scenes.
- Neutral required.
- Power failure restore to last used level.

- Patented overload and short circuit protection.
- Compatible with Decorator wall plates.
- 5-year warranty. **PSWS**
- Switches support PANIC mode operation.
- PSWCF
- Fan speed controls provide previous speed recall (preset).

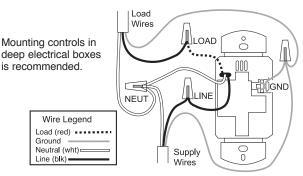
Number	Description	Voltage	Max. Watt	Load	Color	
Universal	Wireless Switc	hes				
PSWSI PSWSW PSWSBK PSWSLA	RF Wireless Universal Switch	120V	800W	Lighting, 1/8 hp motor	lvory White Black Light Almond	
Wireless De-Hummer* Fan Speed Controls						
PSWCFI PSWCFW PSWCFBK PSWCFLA	RF Wireless Fan Speed Control	120V	_	1.5A	Ivory White Black Light Almond	

\* Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

**PSWS Wiring Diagram** 



**PSWCF Wiring Diagram** 



#### Features

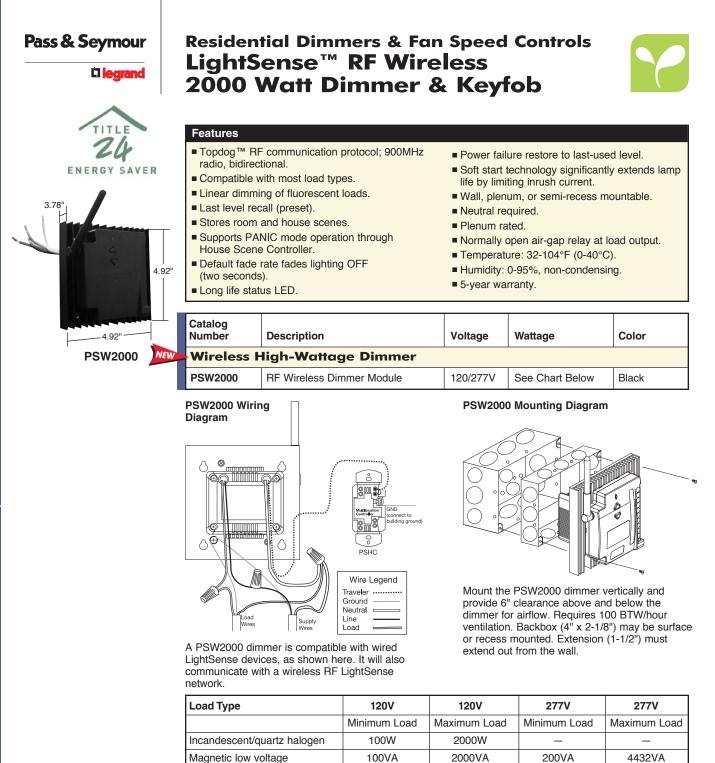
- Can raise/lower grouped lighting level.
- Controls dimmers, switches, and fan speeds from multiple locations.

	Catalog Number	Description	Voltage	Color	
NEW	Multi-Locc	ation Wireless Controller Switches			N
	PSWCSI PSWCSW PSWCSBK PSWCSLA	RF Wireless Accessory Controller	120V	lvory White Black Light Almond	

For more information about LightSense™ layout and programming, consult the Specification & Design Guide (part no. BR1579) and the Wireless Installation Guide (part no. FY1623).

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

N-7



For more information about LightSense™ layout and programming, consult the Specification & Design Guide (part no. BR1579) and the Wireless Installation Guide (part no. FY1623).

RF Wireless Keyfob Preset Control, CR2450 battery & visor clip included

100VA

100VA

100VA

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

2000VA

2000VA

2000VA

\_

200VA

\_

\_

4432VA

Color

Black

1.375"

Electronic low voltage

Two-wire fluorescent (linear or compact, Advance Mark X

Description

Wireless Keyfob Control

Neon/cold-cathode

or equivalent)

PSKEYFOB

Catalog Number

625



Features

Catalog Number

# **Residential Dimmers & Fan Speed Controls** LightSense<sup>™</sup> RF Wireless **Repeater & Interfaces**

■ Temperature: 32-104°F (0-40°C).

Humidity: 0-80%, non-condensing.

Power supply (included) 12-24VDC.

Inputs: limited low-voltage (3-24VDC).

cULus listed.

5-year warranty.

Output 9VDC, 50mA.

**PSWIH, PSWIR** 

PSWC232

# Pass & Seymour

**PSWO** 

**L**legrand

No control wiring necessary. Network supports up to two repeaters. Increases effective range up to 100 ft. per repeater. Neutral required. Temperature: 32-104°F (0-40°C). Occupancy emulation for security. ■ Topdog<sup>™</sup> RF communication protocol; 900MHz Humidity: 0-80%, non-condensing. radio, bidirectional. ■ 5-year warranty. Description Voltage Color

Wireless R	epeater	
PSWO	RF Wireless Repeater with Home/Away settings	120V

#### Features – PSWIH, PSWIR, PSWC232

- Network supports unlimited number of modules.
- Topdog<sup>™</sup> RF communication protocol; 900MHz radio, bidirectional.
- No network control wiring necessary.
- Two operating modes (maintained or momentary type inputs).
- Three inputs accessing up to six functions.
- 200mA 24V power supply.
- Two-wire interface from other control systems.
- Source terminals to power external equipment (150mA)
- Removable screw terminals.

#### **Description – PSWIH, PSWIR**

Wireless LightSense™ scene interfaces provide an interface between a LightSense network and other home automation devices. Typically, a module will be located near the external device (i.e., time clock) with which it is interfaced.

Multiple LightSense scene interface modules may be used in a LightSense network.

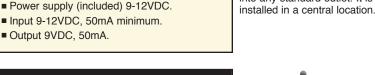
Catalog Number	Description	Voltage	Color
Wireless S	cene Interfaces		
PSWIH PSWIR	RF Wireless Whole House Switch Closure Interface RF Wireless Room Switch Closure Interface	120V 120V	Charcoal Gray Charcoal Gray

#### **Description – PSWC232**

The PSWC232 network controller provides convenient interconnectivity between a wireless LightSense<sup>™</sup> lighting control system and other home automation systems, such as multimedia and home theater controls. With the device, homeowners can transmit control commands to the LightSense lighting network via most automation system devices.

Catalog Number	Description	Voltage	Color
Wireless N	letwork Controller		
PSWC232	RF Wireless RS232 Network Controller Interface Communicates via standard ASCII communication protocol	120V	Charcoal Gray

For more information about LightSense™ layout and programming, consult the Specification & Design Guide (part no. BR1579) and the Wireless Installation Guide (part no. FY1623).



Q.

**PSWO Product Controls** 

The wireless repeater easily plugs

into any standard outlet. It is best

Charcoal Gray



**PSWIH PSWIR** 



ightSense™ Wireless Repeater

& Intertaces

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

N-9

**C**legrand

# **Residential Dimmers & Fan Speed Controls** LightSense™ Matching **Wired Devices**



Universal Dimmers Universal Dimmer Multi-Location PSHDU PSHDUBK PSHDUBK Advance MK 10 dimmable fluorescent ballasts 4.25" Accessory Controls PSHCI PSHCW PSHCW Multi-Location Accessory Control 120/277V N/A - Vory White Black	1.69"	when used w	st be de-rated when ganged or ith non-incandescent loads. rith Decorator wall plates. nty.	PSH	neutral requi		
PSHDI       PSHDIW       Multi-Location Dimmer       120V       600W       —       Ivory         PSHDIBK       PSHDIBK       Incandescent Only       120V       600W       —       Nov         Universal Dimmers       Universal Dimmer Multi-Location       120V       600W       —       Nov         PSHDUA       Universal Dimmer Multi-Location       120V       600W       —       Nov         PSHDUK       Universal Dimmer Multi-Location       120V       600W       —       Nov         PSHCK       Accessory Controls       Nov       PSHCK       Light Almon         PSHCBK       Accessory Control       120/277V       N/A       —       Nov         PSHCBK       PSHCEK       Accessory Control       120/277V       N/A       —       Novy         PSHCEK       PSHCFI       PSHCFW       De-Hummer*       120V       15A       —       Vory			Description	Voltage		Watt at 277V	Color
PSHCFLA       PSHDIW PSHDIBK PSHDIBK       Multi-Location Dimmer Incandescent Only       120V       600W       —       White Black Light Almon         MW       Universal Dimmers       Universal Dimmer Multi-Location Incandescent, MLV, ELV, and Advance MK 10 dimmable fluorescent ballasts       120V       600W       —       White Black Light Almon         MW       Multi-Location PSHDUBK       Multi-Location Accessory Controls       120V       600W       —       Nory White Black Light Almon         MW       Accessory Controls       PSHCI PSHCW PSHCBK       Multi-Location Accessory Control       120/277V       N/A       —       Nory White Black Light Almon         PSHSILA       PSHCFI PSHCFW       De-Hummer* Fan Speed Controls       I20/277V       N/A       —       Nory White	NEW	Incandesc	ent Dimmers			1	
1.69"       PSHDUI       Universal Dimmer Multi-Location       120V       600W       -       Ivory         9SHDUBK       PSHDUBK       and Advance MK 10       120V       600W       -       Black         9SHDULA       dimmable fluorescent ballasts       120V       600W       -       Ivory         Accessory Controls       PSHCI       PSHCK       Multi-Location       120/277V       N/A       -       Ivory         PSHSILA       De-Hummer*       Fan Speed Controls       120/277V       N/A       -       Ivory         PSHSILA       De-Hummer       120V       1.5A       -       Ivory	PSHCFLA	PSHDIW PSHDIBK		120V	600W	_	White
1.88"       PShD01       Oniversal Dimmer Multi-Location       120V       600W       —       Wory         PSHDUW       Incandescent, MLV, ELV, and Advance MK 10 dimmable fluorescent ballasts       120V       600W       —       White Black Light Almon         Accessory Controls       PSHCI PSHCBK       Multi-Location Accessory Control       120/277V       N/A       —       Ivory White Black Light Almon         PSHSILA       De-Hummer* Fan Speed Controls       PSHCFI       PSHCFI       Vory White	NEW	Universal	Dimmers				
PSHCI PSHCV PSHCBK PSHCLA PSHCLA PSHCLA PSHCLA PSHCLA PSHCFI PSHCFI PSHCFI PSHCFV De-Hummer PSHCFV PSHCV PSHCFV PSHCFV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV PSHCV		PSHDUW PSHDUBK	Incandescent, MLV, ELV, and Advance MK 10	120V	600W	_	White
PSHCI PSHCW PSHCW PSHCBK PSHCBK PSHCLA Multi-Location Accessory Control PSHCBK PSHCLA De-Hummer* Fan Speed Controls PSHSILA PSHCFI PSHCFI PSHCFW De-Hummer 120/277V N/A - - N/A - - N/A - - N/A - - N/A - N/A - - N/A - - N/A - - - N/A - - N/A - - - N/A - - - - N/A - - - - - N/A - - - - N/A - - - - - - - - - - - - -	NEW	Accessory	Controls				
PSHSILA     De-Hummer* Fan Speed Controls       PSHCFW     De-Hummer       120V     1.5A		PSHCW PSHCBK		120/277V	N/A	_	White
PSHCFW De-Hummer 120V 1.5A — White		De-Humm	er* Fan Speed Controls	5			<u>.</u>
PSHCFLA Light Almon	PSHSILA	PSHCFW PSHCFBK		120V	1.5A	_	White
Single Pole Switches	NEW	Single Pol	e Switches				
PSHS1I PSHS1W PSHS1BK PSHS1LASingle Pole Switch120/2771500W 1/4HPIvory White Black Light Almon		PSHS1W PSHS1BK	Single Pole Switch	120/277		3000W	White

\* Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum.

De-Rate dimmers as follows:					
		MAXIMUN	I CAPACITY		
	Single Dimmer	Dimmer at end of multi-gang	Dimmer in middle of a multi-gang		
Incandescent / Quartz Halogen	600W	500W	400W		
Magnetic Low-Voltage	500W	400W	300W		
Electronic Low-Voltage	500W	400W	300W		
Cold Cathode / Neon	500W	400W	300W		
Fluorescent:					
– 2 Wire	500W	400W	300W		
<ul> <li>Compact Fluorescent</li> </ul>	500W	400W	300W		

For more information about LightSense™ layout and programming, consult the Specification & Design Guide (part no. BR1579) and the Wireless Installation Guide (part no. FY1623).



# **Residential Dimmers & Fan Speed Controls Scene Director**

# Pass & Seymour

**D**legrand



For everything people do at home, there's a combination of light sources and levels that will work best. P&S Scene Director **Controls let homeowners capture these combinations (or scenes)** - and recall them whenever they want at the touch of a button.



# **P&S Scene Director Master**

No tools or plate removal necessary for programming with our exclusive, patentpending system. Set light levels with product fully installed.

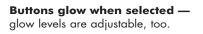
Easy to install, program, and operate for sophisticated scene control dimming.

**Constant memory** returns lights to previously selected level after power failure. No need to reset.

Controls up to 30 dimmers per Master, providing the ability to control even complex, multiroom scenes.

Available infrared remote (SCIR) provides mobile control flexibility.

Matching Fan Speed Control available.



**Raises or lowers all lights** in any scene simultaneously.

> One-touch selection for up to five lighting environments (scenes) - plus full Off.

**Programmable fade rates** enable users to easily select the speed of fade-up and fade-down.

**Provides powerful control** via conventional wall-box wiring. Wires like a 3-way switch. Communication among devices requires just one additional conductor.

**P&S Scene Director Dimmer** Works in conjunction with a **P&S Scene Director Master. Red LED glows** when dimmer is OFF. Green LEDs indicate light level selected and preset level. Can be operated individually. SC600LAV

SCMC5WV

Touch pad raises or lowers individual light levels without affecting preset.

> Unobtrusive set button for simple programming of preset scenes.

Sleek, ergonomic P&S **Decorator style** matches other Decorator devices.

Constant memory returns lights to previously selected level after power failure.

**in legrand** 



**Dimmers & Fan Speed Controls** 



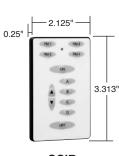
SC600LAV SCELV300LAV SCFB600LAV



#### SCMC5WV



SCRLAV



**Scene Director** 

SCIR





Catalog Number	Description	Ratings	Color		
600W Incandes	cent Scene Director Control D	Dimmers			
SC600IV SC600WV SC600LAV	Preset, Controls 1 Load in a Scene	120V, 600 Watt	lvory White Light Almond		
<b>300VA Electron</b>	ic Low-Voltage Scene Directo	r Control Dim	mers		
SCELV300IV SCELV300WV SCELV300LAV	Preset, Controls 1 Load in a Scene	120V, 300VA	lvory White Light Almond		
600VA Fluoresc	600VA Fluorescent Ballast Scene Director Control Dimmers*				
SCFB600IV SCFB600WV SCFB600LAV	Preset, Controls 1 Load in a Scene	120V, 600VA	lvory White Light Almond		
5 Scene Director Master Controllers					
SCMC5IV SCMC5WV SCMC5LAV	5-Button Preset Scene Controller	120V	Ivory White Light Almond		
<b>Remote Locatio</b>	n Control	·			
SCRIV SCRWV SCRLAV	For Full Dimming or Fan Speed Control of 1 Load from Two or More Locations	120V	Ivory White Light Almond		
Accessories					
SCIR SCMCK	Infrared Hand-Held Remote Preprinted Inserts for Master Controller				
1.5A De-Humm	ner** Fan Speed Controllers	·			
SCDH15IV SCDH15WV SCDH15LAV	Preset, Controls 1 Fan Load in a Scene	120V, 1.5A	Ivory White Light Almond		

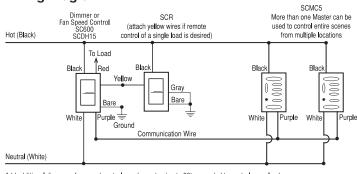
\*Use with Advance Mark X<sup>®</sup> dimmable fluorescent ballasts.

\*\* Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

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

1.37" + 1.68" -4.25" SCDH15LAV

#### Wiring Diagram



Add additional dimmers, fan speed controls, and remotes (up to 30) as needed to control more loads. Use same wiring practices as above.



# **Residential Dimmers & Fan Speed Controls** Leandro®

# Pass & Seymour

#### **C**legrand



- Enables full dimming control from up to 30 locations using the matching remote dimmers.
- Constant memory returns lights to previous level after power failure.
- LED indicators keep you informed. Green LEDs indicate preset level and current light level. Red LED night light glows when load is OFF.
- Easy operation Tap up once for preset, twice for full ON. Tap down once for full OFF. Hold paddle Change light level without affecting preset. up to raise lights, down to lower.
- Sleek, ergonomic P&S Decorator style matches other Decorator devices.
- Unobtrusive preset selection button helps prevent accidental setting changes.
- Elegant fade ON and OFF extends bulb life. Easy on the eyes, too.
- Installs easily using the same wiring as conventional 3-way switches.

	1		1			
Catalog Number	Description	Ratings	Color			
600W Incandes	cent Preset Dimmers <sup>+</sup>					
D600MIV D600MWV D600MBKV D600MLAV	Preset, Single Pole and 3-Way	120V 600 Watt	lvory White Black Light Almond			
1000W Incandescent Preset Dimmers <sup>+</sup>						
D1000MIV D1000MWV D1000MLAV	Preset, Single Pole and 3-Way	120V 1000 Watt	Ivory White Light Almond			
600VA Low-Vol	600VA Low-Voltage Preset Dimmers*†					
DLV600MIV         Preset, Single Pole and 3-Way           DLV600MLAV         Preset, Single Pole and 3-Way		120V 600VA	lvory White Light Almond			
600VA Fluoresc	ent Ballast Preset Dimmers**	+				
DFB600MIV DFB600MWV DFB600MLAV	Preset, Single Pole and 3-Way	120V 600VA	Ivory White Light Almond			
Remote Dimme	rs⁺					
DRMIV DRMWV DRMBKV DRMLAV	Full Dimming or Fan Speed Control from Two or More Locations	120V	lvory White Black Light Almond			
1.5A De-Humm	er# Fan Controls					
DDH15MIV DDH15MWV DDH15MLAV	Preset, Single Pole, 3-Speed	120V 1.5A	Ivory White Light Almond			

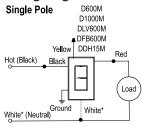
Use with MR16s with magnetic transformers, neon, cold cathode, general inductive loads.

\*\* Use with Advance Mark X<sup>®</sup> dimmable fluorescent ballasts.

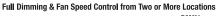
All dimmers and fan controls can be dimmed from more than one location when used with DRM remotes. Uses standard 3-way wiring. See wiring diagram. t

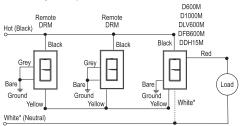
++ Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

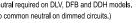
#### Wiring Diagrams



\* Neutral required on DLV, DFB and DDH models. (No common neutral on dimmed circuits.)







\* Neutral required on DLV, DFB and DDH models. (No common neutral on dimmed circuits.)

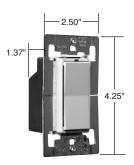
Can be used with up to 30 dimmers, fan speed controls, and remotes.



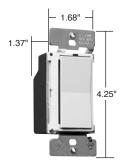
SAVER ENERGY



D600MLAV DFB600MLAV DLV600MLAV DRMLAV



D1000MLAV



DDH15MLAV

Max. Load	Fins Removed				
Rating	One Side Two Side				
De-Rati	De-Rating Chart				
600W/VA	No De-Rating Required				
1000W	800W	600W			

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

Leandro®

Li legrand		ny™ Dimmers a ed Controls		(
TITLE	Features			
24 ENERGY SAVER	switch with separ Green LED glows to find in the dark Constant memor after a power fail	y returns lights to previous level ure. P&S Decorator style matches	<ul> <li>Single pole and 3-way oper</li> <li>Works with standard 3-way wiring.</li> <li>Screw-pressure-plate backy save time, space and mone</li> <li>D703P, DLV703P, DDH16P</li> <li>No de-rating.</li> <li>No fins to break.</li> </ul>	switches and vire terminals
	Catalog Number	Description	Ratings	Color
		Single Pole/3-Way Dim		00101
-1.75"	D703PI D703PW D703P D703PBK D703PLA	Incandescent Single Pole and 3-Wa		Ivory White Brown Black Light Almo
1.25"	D1103PI D1103PW D1103P D1103PBK D1103PLA	Incandescent Single Pole and 3-Wa	y 120V, 1100W	Ivory Ivory Brown Black Light Almo
	Magnetic Lov	v-Voltage Single Pole/3-	Way Dimmers	
4.25"	DLV703PI DLV703PW DLV703P DLV703PBK DLV703PLA	Magnetic Low Voltage Single Pole a	and 3-Way 120V, 700VA	Ivory White Brown Black Light Almo
2.50" D1103PLA	DLV1103PI DLV1103PW DLV1103P DLV1103PBK DLV1103PLA	Magnetic Low Voltage Single Pole a	and 3-Way 120V, 1100VA	Ivory White Brown Black Light Almo
NE	Fluorescent S	Single Pole/3-Way Dimn	ners**	
1.25"	DFB8PI DFB8PW DFB8P DFB8PBK DFB8PLA	Two Wire Fluorescent Single Pole a	Ind 3-Way 120V, 8A	Ivory White Brown Black Light Almo
	De-Hummer	† Fan Speed Controls		
4.25"	DDH16PI DDH16PW DDH16P DDH16PBK DDH16PLA	De-Hummer Fan Speed Control	120V, 1.6A	Ivory White Brown Black Light Almore
N - 1.75" -	** For use with Advance	ak <sup>™</sup> packaging, add "V" to Catalog Numbe e MK10 dimming ballasts. See instruction signed capacitive circuitry to virtually elimi	sheet for complete list of compatib	le ballasts.

De-Rating Chart for Harmony Dimmers								
Catalog Maximum Multi-Gang De-Rating Catalog Maximum Multi-Gang De-Rat						g De-Rating		
Number	Load	2 Gang 3 Gang		Number	Load	2 Gang	3 Gang	
D703P	700W	700W	700W	DLV1103P	1100VA	950VA	700VA	
D1103P	1100W	1100W	800W	DFB8P	8A	8A	6.5A	
DLV703P	700VA	700VA	650VA	DDH16	1.6A	1.6A	1.6A	

Dimmers & Fan Speed Controls



# **Residential & Light Commercial Dimmers & Fan Speed Controls LS Series Dimmers**

# Pass & Seymour

TITLE

ENERGY SAVER

- 174" —

LS600LA

1.74"

1.28"

1.28

#### **L**legrand

4.19"

4.19"

#### 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 dirtcatching 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 N-16 for information.

_									
	Catalog N	umber							
	Single Pole	Three-Way	Description	Ratings	Color				
	600W Incandescent Slide Dimmers*								
NEW NEW	LS600I LS600W LS600 LS600BK LS600LA		Non-Preset	120V, 600W max.	Ivory White Brown Black Light Almond				
NEW NEW	LS600PI LS600PW LS600P LS600PBK LS600PLA	LS603PI LS603PW LS603P LS603PBK LS603PLA	Preset	120V, 600W max.	Ivory White Brown Black Light Almond				
	1000W Incand	escent Slide	Dimmers*						
NEW NEW	LS1000I LS1000W -LS1000 LS1000BK LS1000LA		Non-Preset	120V, 1000W max.	Ivory White Brown Black Light Almond				
NEW NEW	LS1000PI LS1000PW LS1000P LS1000PBK LS1000PLA	LS1003PI LS1003PW LS1003P LS1003PBK LS1003PLA	Preset	120V, 1000W max.	Ivory White Brown Black Light Almond				
	600VA Magne	tic Low-Volta	ge Slide Dimme	ers**					
NEW NEW	LSLV600I LSLV600W LSLV600 LSLV600BK LSLV600LA		Non-Preset	120V, 600VA max.	Ivory White Brown Black Light Almond				
NEW NEW	LSLV600PI LSLV600PW LSLV600P LSLV600PBK	LSLV603PI LSLV603PW LSLV603P LSLV603PBK LSLV603PLA	Preset	120V, 600VA max.	Ivory White Brown Black Light Almond				

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

\*\*Available in boxed packaging only.

For wiring diagrams, see Page U-24.

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		

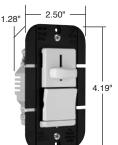




LS Series Dimmers

LS1000PLA

LS600PLA



# Pass & Seymour **C**legrand

Dimmers & Fan Speed Controls

# TITLE ZU ENERGY SAVER 4.19"

NEW

NEW





LSDD300W



TM8LMCC

Catalog Number	Rating A.	g VAC	Color	
Snap-In Light Module				
TM8LMCC	15	120/125	Clear	

LED light will not generate heat and will last

on average 47 years.

	Catalog Number	Description	Color						
	Accessories for LS Series								
NEW NEW	LRKIV LRKWV -LRKV -LRKBKV LRKLAV	Replacement Knobs for Decorator Dual Slides	lvory White Brown Black Light Almond						
NEW NEW	LLRKIV LLRKWV LLRKV LLRKBKV LLRKBAV	Large Replacement Knobs for Decorator Single Slides	lvory White Brown Black Light Almond						



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		F	Ratings					
Catalog Number	Description	Dimmer	Switch	Color				
Single Pole/3-Way Preset Dimmers & Switches								
LSDS300PI LSDS300PW LSDS300P LSDS300PBK LSDS300PLA	Single Pole/3-Way Preset Dimmer and Independent Single Pole/ 3-Way Switch	120V 300W	7A general purpose resistive and ballast, 1/4 hp 900W tungsten	Ivory White Brown Black Light Almond				
Dual Slide to	OFF Single Pole Dimmers							
LSDD300I LSDD300W LSDD300 LSDD300BK LSDD300LA	Dual Slide to OFF Single Pole Dimmers	120V 300W	_	lvory White Brown Black Light Almond				

Catalog	Maximum	Multi-Gang De-Ratir			
Number	Load	2 Gang	3 Gang		
De-Ratir					
LSDS300	300W	300W	300W		
LSDD300	300W	300W	300W		

Residential & Light Commercial Dimmers & Fan Speed Controls

**LS Series Dimmers** 

For wiring diagrams, see Page U-24.

- Features
- No tool needed, module snaps-in.
- Lights when OFF. Uses energy-efficient 1/4 watt LED light.

N-16



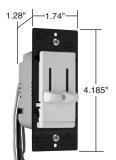


# Residential & Light Commercial Dimmers & Fan Speed Controls LS Series Fan Speed Controls

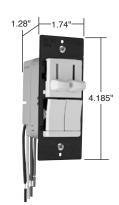
## Pass & Seymour

**C**legrand

# TITLE 24 ENERGY SAVER







LSDC163PLAV

**Dimmers & Fan Speed Controls** 

#### Features

- Tough impact-resistant thermoplastic housing.
- Power-failure memory.
- Superior heat management: no time wasting break off tabs.
- Exclusive, screw-pressure-plate back wire terminals eliminates wire nuts.
- Can be used with patented Snap-In Light Module (sold separately).

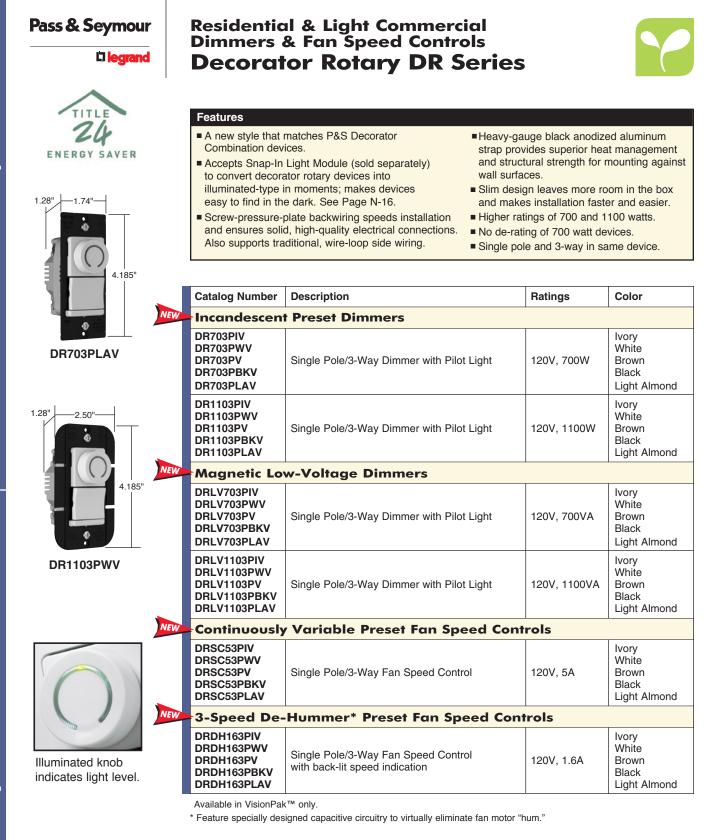
	Catalog Number	Description	Ratings	Color			
	Decorator Slide	Fan Speed Controls*					
NEW NEW	LSSC5I LSSC5W -LSSC5 -LSSC5BK LSSC5LA	Non-Preset, Single Pole, Adjustable Trim	5A	lvory White Brown Black Light Almond			
NEW NEW	LSSC5PI LSSC5PW LSSC5P LSSC5PBK LSSC5PLA	Preset, Single Pole, Adjustable Trim	5A	lvory White Brown Black Light Almond			
	Decorator Slide De-Hummer Controls**						
NEW NEW	LSDH16IV LSDH16WV -LSDH16V -LSDH16BKV LSDH16LAV	Non-Preset, 4-Speed Fan Control	1.6A	lvory White Brown Black Light Almond			
	Dual Control D	ecorator Slides**					
NEW NEW	LSDC16IV LSDC16WV LSDC16V LSDC16V LSDC16BKV LSDC16LAV	Non-Preset, 3-Speed De-Hummer Fan Control with Single Pole Dimmer	1.6A/300W	lvory White Brown Black Light Almond			
NEW NEW NEW NEW	LSDC163PIV LSDC163PWV LSDC163PV LSDC163PBKV LSDC163PBKV LSDC163PLAV	Preset, Single Pole/3-Way 3-Speed De-Hummer Fan Control with Single Pole/3-Way Dimmer	1.6A/300W	lvory White Brown Black Light Almond			
NEW NEW	LSDV25IV LSDV25WV ►LSDV25V ►LSDV25BKV LSDV25LAV	Non-Preset, Variable Speed Fan Control With Single Pole Dimmer	2.5A/300W	lvory White Brown Black Light Almond			

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: LSSC5IV.

\*\*Available in VisionPak™ only.

Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

#### For wiring diagrams, see Page U-24.



 De-Ratiry Chart For DR Series

 Catalog
 Maximum
 Multi-Gary
 De-Rating

 Number
 Load
 2 Gang
 3 Gang

 DR703
 OND
 --Rating Revised
 --Rating

 DR1103
 1100W
 900W
 750W

**Decorator Rotary DR Series** 



# Residential & Light Commercial Dimmers & Fan Speed Controls Wide Slide Series

# Pass & Seymour

#### **L**legrand

#### **Full-On Bypass**

When the dimmer is placed in the full-On position, the dimming circuitry is bypassed by latching contacts. This feature allows for 100% lighting output and extends dimmer life by eliminating heat build-up.

Features	
Maximum ratings are for continuous full load.	Preset "ON/OFF"
Many 1000W models fit standard Decorator plates.	controlled lights
BELaupprogram built in	readjusting dimn

RFI suppression built in. Full-On bypass.

- " switch automatically returns to preset level without mer setting. 600W maximum rated dimmers can be
- ganged without de-rating.

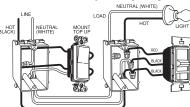
Catalog	Number			
Single Pole	Three-Way	Description	Ratings	Color
600W Incan	descent Specifi	cation Grade Sl	ide Dimmers	
90680I* 90680W* 90680GRY 90680LA*	90683I* 90683W* 90683GRY 90683LA*	Preset	120V 600W max.	lvory White Gray Light Almond
90681I* 90681W* 90681GRY 90681LA*		Non-Preset	120V 600W max.	lvory White Gray Light Almond
1000W Incandescent Specification Grade Slide Dimmers				
91180I 91180W 91180GRY 91180LA	91183I 91183W 91183GRY 91183LA	Preset	120V 1000W max.	lvory White Gray Light Almond
91181I 91181W 91181LA		Non-Preset	120V 1000W max.	lvory White Light Almond

\* Available in VisionPak<sup>™</sup> packaging, add "V" to Catalog Number. Example: 90680IV.

Max. Load	Fins Removed		
Rating	One Side Two Side		
De-Rating Chart			
1000W	800W	700W	

Note: Each side removed reduces plate size by 3/8".

#### Slide Dimmer 3-Way Wiring Diagram

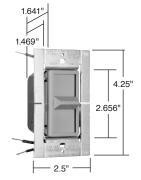


P = Preset N = Non-Preset





P 90680 P 90683 N 90681



91180 91183 **N** 91181

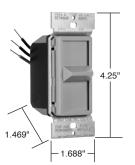
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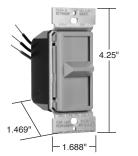




95681



94580 **N** 94581



94084

P = Preset N = Non-Preset

# Residential & Light Commercial Dimmers & Fan Speed Controls Wide Slide Series



#### **Full-ON Bypass**

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

#### **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.

#### Features

- Maximum rating for full continuous load.
- Full-ON bypass.

- Compatible with Decorator wall plates.
- RFI suppression built-in. 600VA dimmers may be ganged without de-rating.
- Catalog Number Description Ratings Color Magnetic Low-Voltage\* Specification Grade Slide Dimmers 95681I Ivory 120V 95681W Non-Preset/Full-ON Bypass, MLV White 600VA max. 95681LA Light Almond

\* For use with magnetic transformer supplied incandescent low-voltage lighting.

Max. Load	Fins Removed		
Rating	One Side Two Side		
De-Rating Chart			
1000VA	800VA	700VA	

- Full range speed control.
- Compatible with Decorator wall plates.

100% tested for symmetry for extended fan life.

- Ground lead provided.
- Ferrite bar coil choke for excellent RFI suppression.

Catalog Number	Description	Ratings	Color
5A Max. Slide	e Fan Speed Controls		
94580I 94580W	Preset, Full-ON Bypass, Adjustable Trim May Be Ganged Without De-Rating	120V 5A max.	lvory White
94581I* 94581W* 94581LAV**	Non-Preset, Full-ON Bypass, Adjustable Trim, May Be Ganged Without De-Rating	120V 5A max.	lvory White Light Almond

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94581IV. \*\*Available in VisionPak™ only.

#### **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
1.5A Max. No-Noise De-Hummer Specification Grade Fan Speed Controls – RFI Protected			
94084I* 94084W* 94084GRY 94084LA*	3-Speed, Single Pole	120V 1.5A max.	lvory White Gray Light Almond

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94084LAV.

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

**Wide Slide Series** 

N-20



# Residential Dimmers & Fan Speed Controls TradeMaster® Short Slide

# Pass & Seymour

- 1.60" —

10) 10) 120 W

ē

SS600W SSSC5W 4.130"

1.450",

**D**legrand

#### Features

- Contemporary slide style for toggle opening.
- Tough impact-resistant thermoplastic housing.
- Power-failure memory.
- Superior heat management: no time wasting break off tabs.
- Exclusive, screw-pressure-plate back wire terminals eliminates wire nuts.

Catalog	Number				
Single Pole	Three-Way	Description	Ratings	Color	
600W Incanc	lescent Short	Slide Dimmers*			
SS600I SS600W SS600LA	SS603I SS603W SS603LA	Non-Preset	120V 600W max.	lvory White Light Almond	
600W Incanc	lescent – Light	ted Short Slide Din	nmers**		
SS600LI SS600LW SS600LLA	SS603LI SS603LW SS603LLA	Non-Preset	120V 600W max <sup>.</sup>	lvory White Light Almond	
1000W Incan	descent Short	Slide Dimmers**			
SS1000I SS1000W SS1000LA	SS1003I SS1003W SS1003LA	Non-Preset	120V 1000W max.	lvory White Light Almond	
1000W Incan	1000W Incandescent – Lighted Short Slide Dimmers**				
SS1000LI SS1000LW SS1000LLA	SS1003LI SS1003LW SS1003LLA	Non-Preset	120V 1000W max.	lvory White Light Almond	
600VA Low-Voltage Magnetic Short Slide Dimmers**					
SSLV600I SSLV600W SSLV600LA	SSLV603I SSLV603W SSLV603LA	Non-Preset	120V 600VA max.	lvory White Light Almond	
1000VA Low-Voltage Magnetic Short Slide Dimmers**					
SSLV1000I SSLV1000W SSLV1000LA	SSLV1003I SSLV1003W SSLV1003LA	Non-Preset	120V 1000VA max.	lvory White Light Almond	
Short Slide Fan Speed Controls*					
SSSC5I SSSC5W SSSC5LA	_	Non-Preset, Adjustable Trim	120V 5A	lvory White Light Almond	

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: SS600LAV.

\*\*Available in boxed packaging only.

Catalog Number	Description	Color
Accessories		
SRKIV SRKWV SRKLAV	Replacement Knobs for Short Slides	lvory White Light Almond

Max. Load	Gang Reduction			
Rating	2 Dimmers 3+ Dimmers			
De-Rating Chart				
600W	500W	400W		
1000W	700W	650W		

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

**C**legrand



Residential Dimmers & Fan Speed Controls TogglePlus



More versatile than standard toggle dimmers. Provides easy ON/OFF. Separate preset and electronic touch pads allow convenient dimming control.

Uses conventional 3-way wiring when used in conjunction

with a 3-way switch.

**Matches appearance** of standard P&S toggle switch.



**Green LED night light** glows when OFF.

**Double click the switch to full ON** raises lights to full ON automatically without losing your favorite preset.

**Soft start control** brings lights up slowly, extends bulb life.

T600ELA



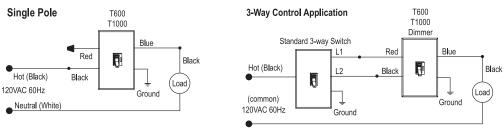
T600ELA T1000ELA

Catalog Number	Description	Ratings	Color	
600W Incandescent Toggle Dimmers*				
T600EI T600EW T600ELA	Preset, Single Pole and 3-Way	120V 600 Watt	lvory White Light Almond	
1000W Incandescent Toggle Dimmers*				
T1000EI T1000EW T1000ELA	Preset, Single Pole and 3-Way	120V 1000 Watt	lvory White Light Almond	

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: T600ELAV. Not for use with metal wall plates.

Max. Load	Fins Removed One Side Two Side		
Rating			
De-Rating Chart			
600W	500W	400W	
1000W	800W	600W	

#### Wiring Diagrams





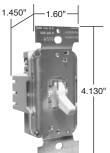


# Residential Dimmers & Fan Speed Controls TradeMaster® Toggles

# Pass & Seymour

#### **C**legrand





T600I TSC5I

**Dimmers & Fan Speed Controls** 

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#### Features

- Tough impact-resistant thermoplastic housing.
- Power-failure memory.
- Superior heat management: no time wasting break off tabs.
- Exclusive, screw-pressure-plate back wire terminals eliminates wire nuts.

Catalog Number				
Single Pole	Three-Way	Description	Ratings	Color
600W Incand	lescent Toggle	e Dimmers		
T600I* T600W* T600* T600LA*	T603I** T603W** T603** T603LA**	Non-Preset	120V 600W	lvory White Brown Light Almond
600W Incand	lescent – Ligh	ted Toggle Dimme	ers*	
T600LI T600LW T600LLA	T603LI T603LW T603LLA	Non-Preset	120V 600W	lvory White Light Almond
1000W Incan	descent Togg	le Dimmers		
T1000I* T1000W* T1000* T1000LA*	T1003I** T1003W** T1003** T1003LA**	Non-Preset	120V 1000W	lvory White Brown Light Almond
1000W Incan	descent – Ligl	nted Toggle Dimn	ners**	
T1000LI T1000LW T1000LLA	T1003LI T1003LW T1003LLA	Non-Preset	120V 1000W	lvory White Light Almond
600VA Low-\	/oltage Magn	etic Toggle Dimm	ers*	
TLV600I TLV600W TLV600LA	TLV603I TLV603W TLV603LA	Non-Preset	120V 600VA	lvory White Light Almond
1000VA Low-	-Voltage Mag	netic Toggle Dimr	ners**	
TLV1000I TLV1000W TLV1000LA	TLV1003I TLV1003W TLV1003LA	Non-Preset	120V 1000VA	lvory White Light Almond
Toggle Fan S	peed Controls	5*		
TSC5I TSC5W TSC5LA	_	Non-Preset, Adjustable Trim	120V 5A	lvory White Light Almond

\* Available in VisionPak<sup>™</sup> packaging, add "V" to Catalog Number. Example: T600LAV.

\*\*Available in boxed packaging only.

Max. Load	Gang Reduction	
Rating	2 Dimmers 3+ Dimmers	
De-Rating Chart		
600W	500W	400W
1000W	700W 650W	

Max. Load	Gang Reduction		
Rating	2 Controls	3+ Controls	
De-Rati	Rating Chart		
5A	4A	ЗA	

**C legrand** 

TITLE 24 ENERGY SAVER



NE

NE

NEV

2.50" 4.19" 1.28" **B1000WV** 

# Residential Dimmers & Fan Speed Controls Rotary R Series



#### Features

- Slimmer design the trimmest rotary dimmers, 1/4" less depth than the leading competitor's models.
- Easy-to-grip knob with soft, contemporary curves goes with any décor. Interchangeable with older-style knobs.
- Excellent RFI/EMI filtering performance won't impact sensitive electronic devices.
- Pre-stripped leads speed termination.

- No de-rating of 600 watt models in multigang applications.
- Leaves more room in the box for faster, easier installation.
- Makes small adjustments in lighting levels easier.
- Illuminated models are easy to find in the dark.

Catalog	Number			
Single Pole	Three-Way	Description	Ratings	Color
600W Incandescent RFI Rotary Dimmers				
R600IV R600WV R600LAV		Non-Preset	120V 600W	Ivory White Light Almond
R600PIV R600PWV R600PLAV	R603PIV R603PWV R603PLAV	Preset	120V 600W	lvory White Light Almond
600W Incandescent Lighted RFI Rotary Dimmers				
R600PLIV R600PLWV R600PLLAV	R603PLIV R603PLWV R603PLLAV	Preset Lighted	120V 600W	lvory White Light Almond
1000W Incan	descent RFI R	otary Dimmers		
R1000IV R1000WV R1000LAV		Non-Preset	120V 1000W	lvory White Light Almond
R1000PIV R1000PWV R1000PLAV	R1003PIV R1003PWV R1003PLAV	Preset	120V 1000W	lvory White Light Almond

Available in VisionPak<sup>™</sup> only.

	Catalog Number	Description	Color	
2	Rotary Replacement Knobs			
	RRKIV RRKWV RRKLAV	Plain Replacement Knob	lvory White Light Almond	
	RRKCLGV RRKIGV RRKWGV RRKLAGV	Deluxe Replacement Knob	Clear Ivory White Light Almond	

<b>De-Rating Chart for R Series</b>			
Catalog	Maximum Multi-Gang De-Rating		
Number	Load	2 Gang 3 Gang	
R600, R600P	600W	No De-Rating Required	
R1000	1000W	750W	700W
R1000P	1000W	900W	800W
R1003P	1000W	900W	800W



# **Residential Dimmers & Fan Speed Controls Rotary Series**

# Pass & Seymour

TITLE

ENERGY

#### **L**legrand

SAVER

#### Features

**Catalog Number** 

Catalog Number

Available in VisionPak<sup>™</sup> only.

Accessories for 90621

90621IV

8231781

90621WV

- Full range rotary dimming.
- Low-voltage and fluorescent models have field adjustable trims that may be set to control minimum light level.
- Ground lead provided on all models.
- Voltage compensation circuitry in fluorescent and magnetic low-voltage model reduces lighting fluctuations.

Description

**Replacement Knob** 

All models fit standard toggle wall plate.

Color

Ivory

White

Color

lvory

- All dimmers on this page may be ganged without de-rating.
- RFI protected.

Ratings

120V

600W max.

2.672 1.438" 1.453" -1.672



82317832	Replacement Kn	Replacement Knob		White
Catalog Numbe	er	Description	Ratings	Color
Magnetic I Single Pole		pecification Grade R	otary Dimm	ers
95600l 95600W		Preset, Push On/Off	120V 600VA max.	lvory White

Description

Single Pole

600W Max. Incandescent Specification Grade Rotary Dimmers

Low Profile, Dial On/Off

For use with magnetic transformer incandescent low-voltage lighting.

#### Features

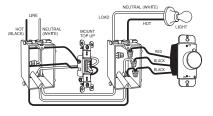
RFI suppression built-in.

- Easily gangable by removing scored heat sink fins. Voltage compensation circuitry reduces lighting fluctuations.
- Knob and cover replacements available to change colors.

Fits in standard toggle wall plate opening.

Cata	log Number	Description	Ratings	Color
100	00W Max. Incanc	lescent Heavy Use Rotar	y Dimmers	
9110	)11	Single Pole, Dial, On/Off	120V	lvory
9110	)1W		1000W max.	White

#### **Rotary Dimmer 3-Way Wiring Diagram**



Max. Load	Fins Removed	
Rating	One Side	Two Side
De-Rating Chart		
600W	500W	400W
600VA	450VA	400VA
1000VA	800VA	700VA
1000W	800W	700W
1500W	1400W	1300W
2000W	1800W	1600W



95600



**Rotary Series** 

**C**legrand

# 2.672" 1.438" -1.453"--1.672"-94004 94003

# 4.156" 1.438" 1.453" -1.672"

# Residential Dimmers & Fan Speed Controls Rotary Fan Speed Controls



#### **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
1.5A Max. Specification Grade Rotary Fan Speed Controls – No-Noise De-Hummers, RFI Protected*			
94003I 94003W 94003LA	3-Speed, Low-Medium-High	120V 1.5A max.	lvory White Light Almond
94004CL 94004I 94004W 94004LA	4-Speed, Low-High	120V 1.5A max.	Clear Ivory White Light Almond

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

Fits one gang box.

**Dual Control Features** 

Controls both fan speed and light level.

<ul> <li>Decorator</li> </ul>	styling.
-------------------------------	----------

Catalog Number	g Number Description		Color		
1.5A/300W Max. Specification Grade Dual Controls – No-Noise De-Hummers*					
94315I 94315W 94315LA	3-Speed Fan Control and 2-Level Hi/Low Dimmer	120V 1.5A/300W max.	lvory 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		
3A/300W Max. Specification Grade Dual Controls*					
943311	Dial Speed Control and Dimmer	120V	lvory		
542433		3A/300W max.	White		

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

Catalog Number	Description	Color		
Accessories for Dual Controls				
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



# Commercial Dimmers & Fan Speed Controls Titan<sup>™</sup> Series

# Pass & Seymour

**D**legrand

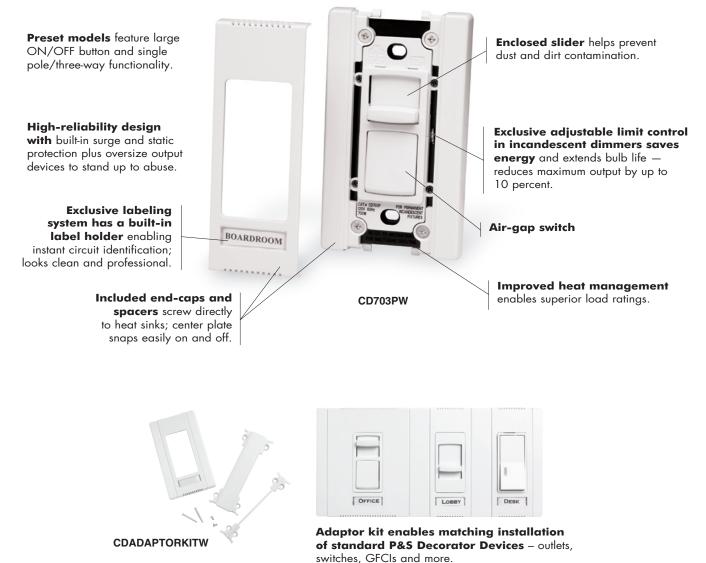


# A complete solution for easy, economical multi-gang installations.

The P&S Titan<sup>™</sup> Series have key features designed to increase installer productivity. Each comes with all the screwless wall plate components necessary for single gang or multi-gang installations. No need to order any additional components such as long-lead time custom wall plates to finish the job. Complete the installation with everything right out of the box, increasing productivity by finishing up in one visit instead of several.

**Included screwless wall plate components** make it easy to assemble a custom multi-gang wall plate in any configuration — saving money and time. **Power-failure memory** retains presets through power outages.

Widest choice of amperage ratings with minimal or no de-rating for faster job planning.



Titan<sup>™</sup> Series

**D** legrand

TITLE SAVER

1

4.87"

NEV

- 2.85" -

- Adjustable top end output voltage.
  - Shipped with protective film.

Field configurable wall plate system.

Rugged construction.

Labeling system.

Features

Superior ratings with a minimum of de-rating when ganged.

**Commercial Dimmers & Fan Speed Controls** 

**Titan™ Series Incandescent Dimmers** 

Simple to plan the rough-in.

- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan<sup>™</sup> wall plate system. (See Page N-29.)
- Blank center plate included.

Catalog Number	Description	Ratings	Narrow or Wide	Color
Incandescent				
CD700I CD700W CD700 CD700GRY CD700BK CD700LA	Single Pole, Slide-to-OFF	120V, 700W	Narrow	Ivory White Brown Gray Black Light Almond
CD703PI CD703PW CD703P CD703PGRY CD703PGRY CD703PBK CD703PLA	Single Pole/3-Way, Preset	120V, 700W	Narrow	Ivory White Brown Gray Black Light Almond
CD1100I CD1100W CD1100 CD1100GRY CD1100BK CD1100LA	Single Pole, Slide-to-OFF	D-OFF 120V, 1100W	Narrow	Ivory White Brown Gray Black Light Almond
CD1103PI CD1103PW CD1103P CD1103PGRY CD1103PBK CD1103PLA	Single Pole/3-Way, Preset	120V, 1100W	Narrow	Ivory White Brown Gray Black Light Almond
CD1600I CD1600W CD1600 CD1600GRY CD1600BK CD1600LA	Single Pole, Slide-to-OFF	120V, 1600W	Wide	Ivory White Brown Gray Black Light Almond
CD1603PI CD1603PW CD1603P CD1603PGRY CD1603PBK CD1603PLA	Single Pole/3-Way, Preset	120V, 1600W	Wide	Ivory White Brown Gray Black Light Almond
CD2000I CD2000W CD2000 CD2000GRY CD2000BK CD2000LA	Single Pole, Slide-to-OFF	120V, 2000W	Wide	Ivory White Brown Gray Black Light Almond
CD2003PI CD2003PW CD2003P CD2003PGRY CD2003PBK CD2003PLA	Single Pole/3-Way, Preset	120V, 2000W	Wide	Ivory White Brown Gray Black Light Almond

For technical specifications, de-rating, and rough-in box charts, see Pages U-134 and U-135 .

N-28



1.44'

**Dimmers & Fan Speed Controls** 













Features

Catalog

Number

CDLV700I

CDLV700

CDLV700W

CDLV700GRY

CDLV700BK

CDLV700LA CDLV703PI

CDLV703PW

CDLV703PGRY

CDLV703PBK

CDLV703PLA

CDLV1100I

CDLV1100

**CDLV1100W** 

CDLV1100GRY

CDLV1100BK

CDLV1100LA CDLV1103PI

CDLV1103PW

CDLV1103P

CDLV703P

NEW

Labeling system.

# **Commercial Dimmers & Fan Speed Controls Titan<sup>™</sup> Series Magnetic** Low-Voltage Dimmers & **Adaptor Kit**

#### Pass & Seymour

**L1** legrand



# 1.44" 2.85" 4 87'

CDLV700W Narrow







**CDADAPTORKITW** 

Adaptor kit enables matching installation of standard P&S Decorator Devices - outlets, switches, GFCIs and more. See Page N-27.

For technical specifications.	de-ratina.	and rough-in	box charts.	see Pages L	I-134 and U-135.

Rugged	constru	ction.	
<ul> <li>Superior</li> </ul>	ratings	with a	i minimu

Field configurable wall plate system.

Adjustable low end output voltage.

• im of de-rating when ganged.

Description

Single Pole, Slide-to-OFF

Single Pole/3-Way, Preset

Single Pole, Slide-to-OFF

Simple to plan the rough-in.

Magnetic Low-Voltage

Shipped with protective film.

Available in single pole slide-to-OFF and single pole/3-way preset models.

- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan<sup>™</sup> wall plate system.

Narrow

or Wide

Narrow

Narrow

Narrow

Color

lvory

White

Brown

Gray

Black Light Almond

lvory

White

Brown

Gray

Black

Ivory

White

Brown

Gray

Black Light Almond

Ivory

White

Brown

Light Almond

Blank center plate included.

Ratings

120V, 700W

120V, 700W

120V, 1100W

	CDLV1103PGRY CDLV1103PBK CDLV1103PLA	Single Pole/3-Way, Preset	120V, 1100W	Narrow	Gray Black Light Almond		
	CDLV1600I CDLV1600W CDLV1600 CDLV1600GRY CDLV1600BK CDLV1600LA	Single Pole, Slide-to-OFF	120V, 1600W	Wide	lvory White Brown Gray Black Light Almond		
	CDLV1603PI CDLV1603PW CDLV1603P CDLV1603PGRY CDLV1603PBK CDLV1603PLA	Single Pole/3-Way, Preset	120V, 1600W	Wide	lvory White Brown Gray Black Light Almond		
NEW	Adaptor Kit						
	CDADAPTORKITI CDADAPTORKITW CDADAPTORKIT CDADAPTORKITGRY CDADAPTORKITBK CDADAPTORKITLA	Decorator Device Adaptor Kit		Narrow	lvory White Brown Gray Black Light Almond		
	For technical specificat	ions, de-rating, and rough-in b	ox charts, see Pa	ges U-134 ai	nd U-135.		





ENERGY SAVER



CDFB5W Narrow

# **Commercial Dimmers & Fan Speed Controls Titan<sup>™</sup> Series Fluorescent 2 Wire Dimmers**



#### Features

- For use with 2 wire 120V and 277V fluorescent dimming ballasts.
- Field configurable wall plate system. Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de rating
- when ganged.

- Simple to plan the rough-in.
- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan<sup>™</sup> wall plate system. (See Page N-29.)
- Blank center plate included.

Catalog Number	Description	Ratings	Narrow or Wide	Color
Fluorescent	Fluorescent			
CDFB5I CDFB5W CDFB5 CDFB5GRY CDFB5BK CDFB5LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	5A, 120V	Narrow	lvory White Brown Gray Black Light Almond
CDFB8I CDFB8W CDFB8 CDFB8GRY CDFB8BK CDFB8LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	8A, 120V	Narrow	lvory White Brown Gray Black Light Almond
CDFB10I CDFB10W CDFB10 CDFB10GRY CDFB10BK CDFB10LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	10A, 120V	Wide	lvory White Brown Gray Black Light Almond
CDFB16I CDFB16W CDFB16 CDFB16GRY CDFB16BK CDFB16BA	2 Wire, Electronic, Single Pole, Slide-to-OFF	16A, 120V	Wide	lvory White Brown Gray Black Light Almond
CDFB7277ICDFB7277WCDFB7277CDFB7277CDFB7277GRYCDFB7277GRYCDFB7277BKCDFB7277LA		7A, 277V	Wide	lvory White Brown Gray Black Light Almond
CDFB10277I CDFB10277W CDFB10277 CDFB10277GRY CDFB10277BK CDFB10277LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	10A, 277V	Wide	lvory White Brown Gray Black Light Almond

For technical specifications, de-rating, rough-in box charts, and complete list of compatible ballasts, see Pages U-136 and U-137.



# Commercial Dimmers & Fan Speed Controls Titan<sup>™</sup> Series Fluorescent 2 Wire Dimmers

# Pass & Seymour

TITLE

ENERGY SAVER

2.85"

CDFB53PW Narrow

4.87"

1.44'

**D**legrand

#### Features

- For use with 2 wire 120V and 277V fluorescent dimming ballasts.
- Field configurable wall plate system.Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de-rating when ganged.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan<sup>™</sup> wall plate system. (See Page N-29.)
- Blank center plate included.

Catalog Number Descri		Description	Ratings	Narrow or Wide	Color
EW	Fluorescent				
	CDFB53PI CDFB53PW CDFB53P CDFB53PGRY CDFB53PBK CDFB53PLA	2 Wire, Electronic, Single Pole/3-Way, Preset	5A, 120V	Narrow	lvory White Brown Gray Black Light Almond
	CDFB83PI CDFB83PW CDFB83P CDFB83PGRY CDFB83PBK CDFB83PLA	2 Wire, Electronic, Single Pole/3-Way, Preset	8A, 120V	Narrow	lvory White Brown Gray Black Light Almond
	CDFB103PI CDFB103PW CDFB103P CDFB103PGRY CDFB103PBK CDFB103PLA	2 Wire, Electronic, Single Pole/3-Way, Preset	10A, 120V	Wide	lvory White Brown Gray Black Light Almond
	CDFB163PI CDFB163PW CDFB163P CDFB163PGRY CDFB163PBK CDFB163PLA	2 Wire, Electronic, Single Pole/3-Way, Preset	16A, 120V	Wide	Ivory White Brown Gray Black Light Almond
	CDFB73P277I CDFB73P277W CDFB73P277 CDFB73P277GRY CDFB73P277BK CDFB73P277LA	2 Wire, Electronic, Single Pole/3-Way, Preset	7A, 277V	Wide	lvory White Brown Gray Black Light Almond
	CDFB103P277I CDFB103P277W CDFB103P277 CDFB103P277GRY CDFB103P277BK CDFB103P277LA	2 Wire, Electronic, Single Pole/3-Way, Preset	10A, 277V	Wide	lvory White Brown Gray Black Light Almond

NEW

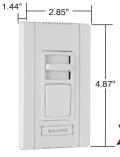


CDFB103PW Wide

For technical specifications, de-rating, rough-in box charts, and complete list of compatible ballasts, see Pages U-136 and U-137.







CD3FB163PW Narrow

# Commercial Dimmers & Fan Speed Controls Titan<sup>™</sup> Series Fluorescent 3 Wire Dimmers



#### Features

- For use with 3 wire 120V and 277V fluorescent dimming ballasts.
- Field configurable wall plate system.
- Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de-rating when ganged.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan<sup>™</sup> wall plate system. (See Page N-29.)
- Blank center plate included.

Catalog Number	Description	Ratings	Narrow or Wide	Color
Fluorescent		Tratings	or mac	00101
CD3FB16I CD3FB16W CD3FB16 CD3FB16GRY CD3FB16BK CD3FB16LA	D3FB16W D3FB16 3 Wire Electronic, D3FB16GRY Single Pole, Slide-to-OFF D3FB16BK		Narrow	Ivory White Brown Gray Black Light Almond
CD3FB163PI CD3FB163PW CD3FB163P 3 Wire Electronic, CD3FB163PGRY Single Pole/3-Way, Preset CD3FB163PBK CD3FB163PLA		120V, 16A	Narrow	Ivory White Brown Gray Black Light Almond
CD3FB10277I CD3FB10277W CD3FB10277 3 Wire Electronic, CD3FB10277GRY Single Pole, Slide-to-OFF CD3FB10277BK CD3FB10277LA		277V, 10A	Narrow	Ivory White Brown Gray Black Light Almond
CD3FB103P277I CD3FB103P277W CD3FB103P277W CD3FB103P277GRY CD3FB103P277GRY CD3FB103P277BK CD3FB103P277LA Single Pole/3-Way, Preset		277V, 10A	Narrow	Ivory White Brown Gray Black Light Almond

Available Winter 2008.



# Commercial Dimmers & Fan Speed Controls Titan<sup>™</sup> Series Fluorescent 4 Wire Dimmers

# Pass & Seymour

#### **D**legrand

#### Features

NE

- For use with 0-10V, 4 wire, 120V and 277V fluorescent dimming ballasts.
- Field configurable wall plate system.Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de-rating when ganged.
- Must be used with power pack.

- Simple to plan the rough-in.
- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan<sup>™</sup> wall plate system. (See Page N-29.)
- Blank center plate included.

	Catalog Number	Description	Ratings	Narrow or Wide	Color
w	Fluorescent				
	CD4FB7120277I CD4FB7120277W CD4FB7120277 CD4FB7120277GRY CD4FB7120277BK CD4FB7120277LA	Single Pole, Slide-to-OFF	120/277V, 7A	Narrow	lvory White Brown Gray Black Light Almond
	CD4FB73P120277I CD4FB73P120277W CD4FB73P120277 CD4FB73P120277GRY CD4FB73P120277GRY CD4FB73P120277BK CD4FB73P120277LA	Single Pole/3-Way, Preset	120/277V, 7A	Narrow	lvory White Brown Gray Black Light Almond
	PWP2120	Power pack for switching load up to 20A	120V	_	
	PWP2277	Power pack for switching load up to 20A	277V	_	

Available Spring 2009.





CD4FB73P120277W Narrow

**C**legrand





CDSC6W Narrow

Commerc	ial Dimn	ners & F	an Speed	Controls
Titan™	<b>Series</b>	Fan S	peed Co	ontrols



#### Features

- Field configurable wall plate system.
- Labeling system.
- Shipped with protective film.
- Rugged construction.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF models.
- Attractive European styling.

- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system. (See Page N-29.)
- Available in both continuously variable and de-hummer styles.
- Blank center plate included.

Catalog Number	Description	Ratings	Narrow or Wide	Color
Fan Speed Conti	rols			
CDSC6I CDSC6W CDSC6 CDSC6GRY CDSC6BK CDSC6LA	Continuously Variable Speed Fan Speed Control	120V, 6A	Narrow	lvory White Brown Gray Black Light Almond
CDSC12I CDSC12W CDSC12 CDSC12GRY CDSC12BK CDSC12LA	Continuously Variable Speed Fan Speed Control	120V, 12A	Wide	lvory White Brown Gray Black Light Almond
CDDH16I CDDH16W CDDH16 CDDH16GRY CDDH16BK CDDH16LA	De-Hummer, 4 Speed Low/Low-Mid/High-Mid/High Fan Speed Control	120V, 1.6A	Narrow	lvory White Brown Gray Black Light Almond

**Dimmers & Fan Speed Controls** 

1.4375"



# **Commercial Dimmers & Fan Speed Controls Rotary Dimmers**

# Pass & Seymour

#### **C**legrand

**Dimmers & Fan Speed Controls** 

#### Features

- Full range rotary dimming.
- Low-voltage and fluorescent models have field adjustable trims that may be set to control minimum light level.
- Ground lead provided on all models.
- New attractive knob design.

- Voltage compensation circuitry in fluorescent and magnetic low-voltage model reduces lighting fluctuations.
- All models fit standard toggle wall plate. All dimmers on this page may be ganged
- without de-rating.
- RFI protected.

		-			
Catalog Number	Description	Ratings	Color		
Incandescent Specification Grade Rotary Dimmers — Single Pole					
90621IV 90621WV	Low Profile, Dial ON/OFF	120V, 600W max.	lvory White		
Magnetic Low-Voltage Specification Grade Rotary Dimmers — Single Pole*					
95600I 95600W	Preset, Push ON/OFF	120V, 600W max.	Ivory White		

\*For use with magnetic transformer incandescent low-voltage lighting.

Ostalas N	le sue le e u				
Catalog N Single Pole	Three-Way	Description	Ratings	Color	
	-	· ·	-	00101	
1000W Max	. Incandesce	nt Heavy Use Rotary Dir	nmers*		
911011		Dial, ON/OFF	120V	lvory	
91101W			1000W max.	White	
1000W Max	. Incandesce	nt Rotary Dimmers with A	Architectural He	at Sink	
910001	91003I	Preset, Push ON/OFF	120V	lvory	
91000W	91003W	,	1000W max.	White	
910011		Dial, ON/OFF	120V	lvory	
91001W			1000W max.	White	
1500W Max	. Incandesce	nt Rotary Dimmers with /	Architectural He	at Sink	
915001	91503I		120V	lvory	
	91503W	Preset, Push ON/OFF	1500W max.	White	
915011		Dial, ON/OFF	120V	lvory	
91501W			1500W max.	White	
2000W Max. Incandescent Rotary Dimmers with Architectural Heat Sink					
920011		Dial, ON/OFF	120V	lvory	
92001W			2000W max.	White	

\*Fits in standard toggle wall plate opening.

Catalog Number	Description	Ratings	Color	
1000VA Max. Magnetic Low-Voltage Specification Grade Single Pole Rotary Dimmer* with Architectural Heat Sink				
951001	Dial, ON/OFF	120V, 1000VA max.	lvory	

\* For use with magnetic transformer incandescent low-voltage lighting.

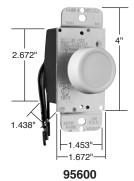
Catalog Number	Description	Color		
Accessories for	Accessories for Rotary Heat Sink Dimmers & Fan Speed Controls			
DAPK1I DAPK1W DAPK1	1-Gang Wall Plate – Plate and Knob Kit	lvory White Brown		
DAPK2I DAPK2W DAPK2	2-Gang Wall Plate – Plate and Knob Kit	lvory White Brown		

For wiring diagrams, see Page U-24. For de-rating chart, see Page N-25.

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

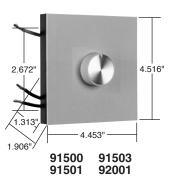








91101



N-35

**L**legrand

1.453" -

1.672

N 94301 94503 **N** 94601

# **Commercial Dimmers & Fan Speed Controls Rotary Fan Speed Controls**



#### **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

Features

Са

8

DAPK2

- Full range speed control.
- Utilizes standard toggle wall plates.
- 100% tested for symmetry for extended fan life.

Full range variable low to high speed control.

Heavy-duty toroid choke for RFI suppression.

Black anodized heat sink for greater heat

Easily ganged by removing scored heat sink fins.

- Ground lead provided.
- Ferrite bar coil choke for excellent RFI suppression.

100% tested for symmetry for extended fan life.

Brown

Ground lead provided.

RFI suppression.

Ferrite bar coil choke for excellent

Catalog Number	Description	Ratings	Color	
3, 5 & 6A Max. Rotary Fan Speed Controls				
94301I* 94301WV** 94301LA*	Dial (Non-RFI), May Be Ganged Without De-Rating	120V 3A max.	lvory White Light Almond	
94503l*	Preset, Push On/Off, Adjustable Trim, 3-Way May Be Ganged Without De-Rating	120V 5A max.	lvory	
94601I* 94601WV**	Dial, Adjustable Trim, May Be Ganged Without De-Rating	120V 6A max.	lvory White	

\* Av

, 5 & 6A Max. Rotary Fan Speed Controls						
4301I* 4301WV** 4301LA*	Dial (Non-RFI), May Be Ganged Without De-Rating	120V 3A max.	lvo W Lig			
4503I*	Preset, Push On/Off, Adjustable Trim, 3-Way May Be Ganged Without De-Rating	120V 5A max.	lvo			
4601I* 4601WV**	Dial, Adjustable Trim, May Be Ganged Without De-Rating	120V 6A max.	lve W			
vailable in VisionPak	™ packaging, add "V" to Catalog Number. Example: 943	301LAV.				

\*\*Available in VisionPak™ only.

# 4.516" 2 672 4.453 1.906" N94121

P = Preset I = Non-Preset

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

dispersion and enhanced appearance.						
atalog Number	Description	Ratings	Color			
8 & 12A Max. Rotary Fan Speed Controls with Architectural Heat Sink						
40041	Diel Adiustable Trins A Oscar Uset Oisle	1001/ 04	L			

	<i>z</i> .			
948011	Dial, Adjustable Trim, 1 Gang Heat Sink	120V, 8A n	nax.	lvory
941211	Dial, Adjustable Trim, 2 Gang Heat Sink	120V, 12A	max.	lvory
Catalog Number	Description		Colo	r
Accessories f	or Rotary Dimmers & Fan Speed (	Controls		
RRKCLGV RRKIGV RRKWGV	Knob Replacement for Rotary Dimmers/Fan Contr	ols	Ivory	r/Gold Insert /Gold Insert e/Gold Insert
RRKIV RRKLAV RRKWV	Knob Replacement for Rotary Dimmers/Fan Controls		Ivory Light White	Almond
Accessories f	or Rotary Heat Sink Dimmers & F	an Speed	l Con	trols
DAPK1I DAPK1W DAPK1	1-Gang Wall Plate – Plate and Knob Kit for Rota	ry Heat Sink I	Devices	s Ivory White Brown
DAPK2I DAPK2W	2-Gang Wall Plate – Plate and Knob Kit for Rota	ry Heat Sink I	Devices	Ivory White

2.672

1.438

# Residential Fan Speed Controls LightSense™ RF Wireless & Matching Wired Fan Speed Controls

#### How to Pick the Right Fan Speed Control

**Continuously Variable Fan Speeds** – Up to 12A, can control multiple fans, may cause fan motors to hum.

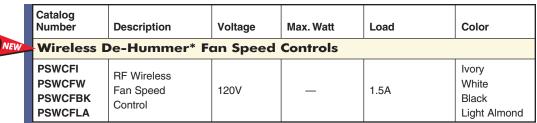
**De-Hummer Fan Speeds** – Up to 1.6A, can control one fan only, keeps fan motors from humming.

For wiring diagrams, see Page U-24.

#### Features

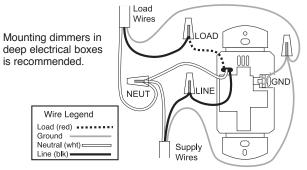
- No control wiring necessary.
- Topdog<sup>™</sup> RF communication protocol; 900MHz radio, bidirectional.
- Large surface-mounted antenna ensures maximum broadcast coverage.
- Stores room and house scenes.

- Neutral required.
- Power failure restore to last used level.
- Patented overload and short circuit protection.
- Compatible with Decorator wall plates.
- 5-year warranty.
- Provide previous speed recall (preset).



\* Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

#### **PSWCF** Wiring Diagram



	Catalog Number	Description	Voltage	Watt/Amp at 120V	Watt at 277V	Color
NEW	Wired De-	Hummer* Fan Speed C	ontrols			
	PSHCFI PSHCFW PSHCFBK PSHCFLA	De-Hummer Fan Speed Control	120V	1.5A	_	lvory White Black Light Almond

\* Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For LightSense™ complete lighting control system including remotes, masters, and wiring diagrams, see Pages N-4 – N-10.

For more information about LightSense™ layout and programming, consult the Specification & Design Guide (part no. BR1579) and the Wireless Installation Guide (part no. FY1623).



PSHCFLA

Pass & Seymour

1.69"

4.25"

34

59

**PSWCFLA** 

1.88"

**L**legrand

LightSense<sup>™</sup> Fan Speed Controls

**C**legrand



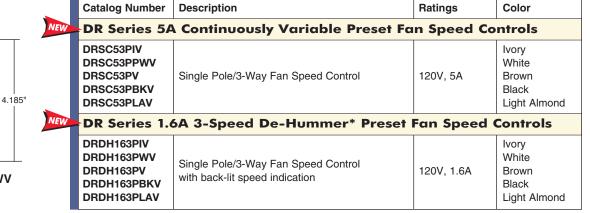
#### SCDH15LAV





Catalog Num	ber Description	Ratings	Color		
Harmony™ 1.6A De-Hummer* Fan Speed Controls					
DDH16PW DDH16PI DDH16PLA DDH16P DDH16PBK	De-Hummer Fan Speed Control	120V, 1.6A	White Ivory Light Almond Brown Black		

For additional Harmony<sup>™</sup> products and information, see Page N-14.



**Residential & Light Commercial Fan Speed Controls** 

\*Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For additional Decorator Rotary DR Series products and information, see Page N-18.



#### DDH15MLAV



DDH16PLA

1 74"

DRSC53PWV



N-38

1.28

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

# **Residential Fan Speed Controls** Scene Director, Leandro<sup>®</sup>, Harmony<sup>™</sup> & Rotary DR Series **Fan Speed Controls**

Description

Catalog Number



Color

Scene Director 1.5A De-Hummer* Fan Speed Controllers						
SCDH15IV SCDH15WV SCDH15LAV	Preset, Controls 1 Fan Load in a Scene	120V, 1.5A	lvory White Light Almond			
*Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."						

Ratings

For additional Scene Director products including remotes, masters, and wiring diagrams, see Pages N-11 and N-12.

Catalog Number	Description	Ratings	Color
Leandro <sup>®</sup> 1.5A De-Hummer* Fan Controls			
DDH15MIV DDH15MWV DDH15MLAV	Preset, Single Pole, 3-Speed	120V, 1.5A	lvory White Light Almond

\*Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For additional Leandro<sup>®</sup> products including remotes, masters, and wiring diagrams, see Page N-13.



LSSC5I

LSSC5W

**Catalog Number** 

Description

**Decorator Slide Fan Speed Controls\*** 

# Residential & Light Commercial Fan Speed Controls **LS Series Fan Speed Controls**

Ratings

Color

Ivory

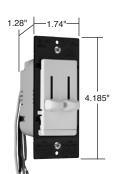
White

Light Almond

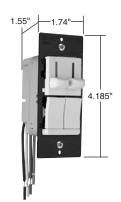
# Pass & Seymour

**D** legrand

**Dimmers & Fan Speed Controls** 



#### LSDC16LAV



LSDC163PLAV

NEW NEW	LSSC5W FLSSC5 FLSSC5BK LSSC5LA	Non-Preset, Single Pole, Adjustable Trim	120V 5A	White Brown Black Light Almond
NEW NEW	LSSC5PI LSSC5PW LSSC5P LSSC5PBK LSSC5PLA	Preset, Single Pole, Adjustable Trim	120V 5A	lvory White Brown Black Light Almond
	Decorator Slide	e De-Hummer Controls**		
NEW NEW	LSDH16IV LSDH16WV ►LSDH16V ►LSDH16BKV LSDH16BKV LSDH16LAV	Non-Preset, 4-Speed Fan Control	120V 1.6A	lvory White Brown Black Light Almond
	Dual Control D	ecorator Slides**		
NEW NEW	LSDC16IV LSDC16WV LSDC16V LSDC16V LSDC16BKV LSDC16LAV	Non-Preset, 3-Speed De-Hummer Fan Control With Single Pole Dimmer	120V 1.6A/300W	lvory White Brown Black Light Almond
NEW NEW NEW NEW	LSDC163PIV LSDC163PWV LSDC163PV LSDC163PV LSDC163PBKV LSDC163PLAV	Preset, 3-Speed De-Hummer Fan Control With Single Pole 3-Way Dimmer	120V 1.6A/300W	lvory White Brown Black Light Almond
NEW NEW	LSDV25IV LSDV25WV FLSDV25V FLSDV25BKV	Non-Preset, Variable Speed Fan Control With Single Pole Dimmer	120V 2.5A/300W	lvory White Brown Black

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: LSSC5IV.

\*\*Available in VisionPak™ only.

LSDV25LAV

Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

Catalog Number	Rating A. VAC	Color
Snap-In Light Module		
TM8LMCC	15 120/125	Clear

Catalog Number	Description	Color		
Accessories for L	Accessories for LS Series			
LRKIV LRKWV LRKV LRKBKV LRKLAV	Replacement Knobs for Decorator Dual Slides	Ivory White Brown Black Light Almond		
LLRKIV LLRKWV LLRKV LLRKBKV LLRKLAV	Large Replacement Knobs for Decorator Single Slides	lvory White Brown Black Light Almond		

For additional LS Series products and information, see Pages N-15 – N-17.

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



TM8LMCC

**L1** legrand

# 4.25' 1.469' 1.688" 94580

P = Preset





SS600W SSSC5W



# **Residential & Light Commercial Fan Speed Controls** Wide & Short Slide & Toggles



#### **Full-ON Bypass**

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

#### **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.

Catalog Number	Description	Ratings	Color
5A Max. Wide Slide Fan Speed Controls			
94580I 94580W	Preset, Full-ON Bypass, Adjustable Trim May Be Ganged Without De-Rating	120V 5A max.	lvory White
94581I* 94581W* 94581LAV**	Non-Preset, Full-ON Bypass, Adjustable Trim, May Be Ganged Without De-Rating	120V 5A max.	lvory White Light Almond

\* Available in VisionPak<sup>™</sup> packaging, add "V" to Catalog Number. Example: 94581IV.

\*\*Available in VisionPak™ only.

#### **No-Noise De-Hummers**

Since the development of variable fan speed controls, many fans have made an annoving 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
1.5A Max. No-Noise De-Hummer Specification Grade Wide Slide Fan Speed Controls – RFI Protected			
94084I* 94084W* 94084GRY 94084LA*	3-Speed, Single Pole	120V 1.5A max.	lvory White Gray Light Almond

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94084LAV.

For additional Wide Slide products and information, see Pages N-19 and N-20.

# **Residential Fan Speed Controls**

Catalog Number	Description	Ratings	Color
TradeMaster <sup>®</sup> Short Slide Fan Speed Controls*			
SSSC5I SSSC5W SSSC5LA	Non-Preset, Adjustable Trim	120V 5A	lvory White Light Almond

\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: SS600LAV.

Catalog Number	Description	Ratings	Color
TradeMaster® To	oggle Fan Speed Controls*		
TSC5I TSC5W TSC5LA	Non-Preset, Adjustable Trim	120V 5A	lvory White Light Almond

\* Available in VisionPak<sup>™</sup> packaging, add "V" to Catalog Number. Example: SS600LAV.

For additional TradeMaster® Short Slide & Toggle products and information, see Pages N-21 and N-23.

N 94581

N = Non-Preset

94084



# **Residential Fan Speed Controls Rotary Fan Speed Controls**

# Pass & Seymour

1.453" 1.672"

94004 94003

2.672

1.438'

**L**legrand

#### **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
1.5A Max. Specification Grade Rotary Fan Speed Controls – No-Noise De-Hummers, RFI Protected*			
94003l 94003W 94003LA	3-Speed, Low-Medium-High	120V 1.5A max.	Ivory White Light Almond
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
1.5A/300W Max. Specification Grade Dual Controls – No-Noise De-Hummers*			
94315I 94315W 94315LA	3-Speed Fan Control and 2-Level Hi/Low Dimmer	120V 1.5A/300W max.	lvory 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.

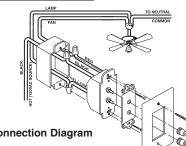
\* Available in VisionPak<sup>™</sup> packaging, add "V" to Catalog Number. Example: 94315LAV.

Catalog Number	Description	Ratings	Color
3A/300W Max. Specification Grade Dual Controls*			
943311	Dial Speed Control and Dimmer	120V	lvory
542433		3A/300W max.	White

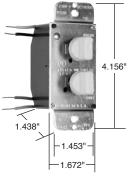
\* Available in VisionPak™ packaging, add "V" to Catalog Number. Example: 94331IV.

Catalog Number	Description	Color
Accessories for Dual Controls		
109019V 109020V 109018V	Adapter Kit for Dual Fan/Light Controls	lvory White Light Almond

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



**Dual Control Connection Diagram** 





**L**legrand



CDSC6W Narrow

**Commercial Fan Speed Controls** Titan<sup>™</sup> Series Fan Speed Controls



Features	
Field configurable wall plate system.	
Labeling system.	

- em.
- Shipped with protective film.
- Rugged construction.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF models.
- Attractive European styling.

- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan<sup>™</sup> wall plate system. (See Page N-29.)
- Available in both continuously variable and de-hummer styles.
- Blank center plate included.

Catalog Number	Description	Ratings	Narrow or Wide	Color	
Fan Speed Controls					
CDSC6I CDSC6W CDSC6 CDSC6GRY CDSC6BK CDSC6LA	Continuously Variable Speed Fan Speed Control	120V, 6A	Narrow	lvory White Brown Gray Black Light Almond	
CDSC12I CDSC12W CDSC12 CDSC12GRY CDSC12BK CDSC12LA	Continuously Variable Speed Fan Speed Control	120V, 12A	Wide	Ivory White Brown Gray Black Light Almond Ivory White Brown Gray Black Light Almond	
CDDH16I CDDH16W CDDH16 CDDH16GRY CDDH16BK CDDH16LA	De-Hummer*, 4 Speed Low/Low-Mid/High-Mid/High Fan Speed Control	120V, 1.6A	Narrow		

\* Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For additional Titan<sup>™</sup> Series products and information, see Pages N-27 – N-34.



# Commercial Fan Speed Controls Rotary Fan Speed Controls

# Pass & Seymour

#### **C**legrand

**Dimmers & Fan Speed Controls** 

#### 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

Full range speed control.

Utilizes standard toggle wall plates.

100% tested for symmetry for extended fan life.

- Ground lead provided.
- Ferrite bar coil choke for excellent
- RFI suppression.

Catalog Number	Description	Ratings	Color
3, 5 & 6A Max. Rotary Fan Speed Controls			
94301I* 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.	lvory
94601I* 94601WV**	Dial, Adjustable Trim, May Be Ganged Without De-Rating	120V 6A max.	lvory White

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

#### Features

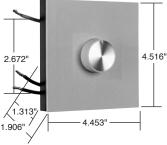
- Full range variable low to high speed control.
- Easily ganged by removing scored heat sink fins.
- Heavy-duty toroid choke for RFI suppression.
- Black anodized heat sink for greater heat dispersion and enhanced appearance.
- 100% tested for symmetry for extended fan life.Ground lead provided.
- Ferrite bar coil choke for excellent RFI suppression.

Catalog Number	Description	Ratings	Color
8 & 12A Max. Rotary Fan Speed Controls with Architectural Heat Sink			
948011	I Dial, Adjustable Trim, 1 Gang Heat Sink 120V, 8A max.		lvory
941211	Dial, Adjustable Trim, 2 Gang Heat Sink	120V, w12A max	. Ivory

Catalog Number	Description	Color			
Accessories f	Accessories for Rotary Dimmers & Fan Speed Controls				
RRKCLGV RRKIGV RRKWGV	Knob Replacement for Rotary Dimmers/Fan Controls	Clear/Gold Insert Ivory/Gold Insert White/Gold Insert Ivory Light Almond White			
RRKIV RRKLAV RRKWV	Knob Replacement for Rotary Dimmers/Fan Controls				
Accessories f	Accessories for Rotary Heat Sink Dimmers & Fan Speed Controls				
DAPK1I DAPK1W DAPK1	DAPK1W         1-Gang Wall Plate – Plate and Knob Kit for Rotary Heat Sink Devices		Ivory White Brown		
DAPK2I         DAPK2W       2-Gang Wall Plate – Plate and Knob Kit for Rotary Heat Sink Devices         DAPK2		lvory White Brown			









■ = Preset N = Non-Preset