



Dimmers & Fan Speed Controls

Pass & Seymour

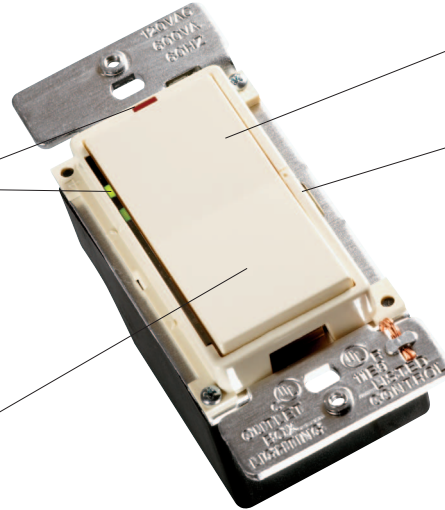


Constant memory returns lights to previous level after power failure.

Enables On/Off and full dimming control from an unlimited number of locations.

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 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.

Change light level without affecting preset.

Elegant fade On and Off extends bulb life. Easy on the eyes, too.

Installs easily using the same wiring as conventional 3-way switches.

D600M-LAV

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 technologies aimed at solving real-world problems.

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Dimmers & Fan Speed Controls Product Selection Guide



Energy concerns have created directives in some states for lighting controls in new residential construction and major renovations. In an effort to reduce electrical power consumption, California has mandated one of the most stringent energy codes in the country. California Title 24 requires high efficacy luminaires, vacancy sensors (Section L), or dimmers to be placed in certain areas of the home. The standard became effective on October 1, 2005. Other states are considering adopting similar mandates to answer their own energy concerns. Pass & Seymour/Legrand has an extensive selection of vacancy sensor and dimmer solutions to address this growing industry trend.



SC Series P&S Scene Director Dimmers and Master Controllers

- Select any lighting scene at the touch of a button.
- Easy to install and program — additional control wiring required.
- Light levels fade elegantly up and down — and the fade rate is programmable.
- Power-failure memory returns lights to programmed levels when power is restored.
- Master can control up to 30 dimmers — handles even the most complex lighting scenes.

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D600-M Series P&S Multi-Location Dimmers

- Select dimming levels from any number of locations.
- Power-failure memory returns lights to programmed levels when power is restored.
- Light levels fade elegantly up and down.
- Red LED indicates when dimmer is off — plus green LEDs to indicate light level currently selected and preset level.

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D600-E Series P&S Decorator Dimmers

- Preset returns lights to programmed levels after a power failure.
- Red LED makes the dimmer easy to find in the dark.
- Handsome, ergonomic design for comfortable, convenient operation.

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LS, 90, 91, 92, 93, and 95 Series Decorator Slide Dimmers

- Available in a wide range of styles for incandescent and low-voltage lighting.
- Transform into an illuminated dimmer using patented Snap-In Light Module.

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T Series P&S Toggle Dimmers

- Match appearance of toggle switches.
- Available for incandescent and low-voltage lighting.
- Slide and touch preset.

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90, 91, 93 and 95 Series P&S Rotary Dimmers

- Available in a wide range of styles for incandescent, fluorescent and low-voltage lighting.

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Dimmers & Fan Speed Controls Catalog Numbering System

Pass & Seymour



Scene Director, Leandro®, Aumente®, TradeMaster® & TogglePlus Dimmers & Fan Speed Controls use an easy-to-understand catalog numbering system:

TLV 600 - *

Control Type

D = Decorator
LS = Long Slide
SC = Scene Controller
SS = Short Slide
T = Toggle

Load Type

Blank = Incandescent
FB = Fluorescent Ballast
IR = Infrared Remote
LV = 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
R = Remote

Load Size

300 = 300 Watt
600 = 600 Watt/VA
603 = 600 Watt/VA,
3-Way
1000 = 1000 Watt/VA
1003 = 1000 Watt/VA,
3-Way

3 = 3 Amps
5 = 5 Amps
15 = 1.5 Amps
16 = 1.6 Amps
25 = 2.5 Amps

Color

CL = Clear
GRY = Gray
I = Ivory
LA = Light Almond
LC = Lighted Clear
W = White

Package

Blank = Box
V = VisionPak™

Options

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

Examples:

D600-MLAV = Decorator Dimmer, Incandescent, 600W, Multilocation, Light Almond, in a VisionPak

LS600-LA = 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.



Dimmers & Fan Speed Controls Decorator Dimmers – Slide

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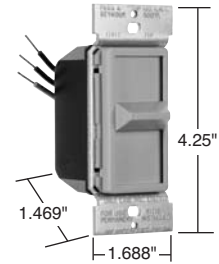


Full-On Bypass

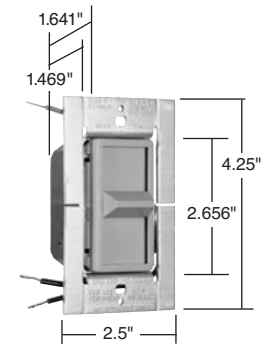
When the dimmer is placed in the full-On position, the dimming circuitry is bypassed by latching contacts. This feature allows for 100% lighting output and extends dimmer life by eliminating heat build-up.

Features

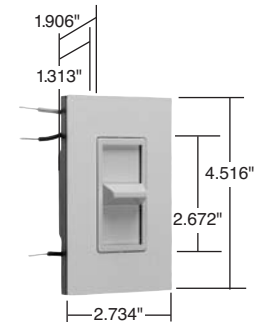
- Maximum ratings are for continuous full load.
- Many 1000W models fit standard Decorator plates.
- RFI suppression built in.
- Full-On bypass.
- Preset “On/Off” switch automatically returns controlled lights to preset level without readjusting dimmer setting.
- 600W maximum rated dimmers can be ganged without de-rating.



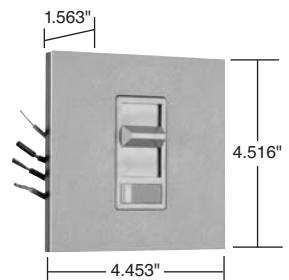
90680 90683
N90681



91180 91183
N91181



91080 91680
N91081 N91681
91083 91683



91580 92080
N91581 N92081
91583

P = Preset
N = Non-Preset

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

Catalog Number		Description	Ratings	Color
Single Pole	Three-Way			
600W Incandescent Specification Grade Slide Dimmers				
90680-I*	90683-I*	Preset	600W max.	Ivory White Gray Light Almond
90680-W*	90683-W*			
90680-GRY	90683-GRY			
90680-LA*	90683-LA*			
90681-I*		Non-Preset	600W max.	Ivory White Gray Light Almond
90681-W*				
90681-GRY				
90681-LA*				
1000W Incandescent Specification Grade Slide Dimmers				
91180-I	91183-I	Preset	1000W max.	Ivory White Gray Light Almond
91180-W	91183-W			
91180-GRY	91183-GRY			
91180-LA	91183-LA			
91181-I		Non-Preset	1000W max.	Ivory White Light Almond
91181-W				
91181-GRY				
91181-LA				
600, 1000, 1500 & 2000W Incandescent Specification Grade Slide Dimmers with Architectural Heat Sink				
91680-I	91683-I	Preset	600W max.	Ivory White
91680-W	91683-W			
91681-I		Non-Preset	600W max.	Ivory White
91681-W				
91080-I	91083-I	Preset	1000W max.	Ivory White Gray
91080-W	91083-W			
91080-GRY				
91081-I		Non-Preset	1000W max.	Ivory White
91081-W				
91580-I	91583-I	Preset	1500W max.	Ivory White Gray Light Almond
91580-W	91583-W			
91580-GRY	91583-GRY			
91580-LA	91583-LA			
91581-I		Non-Preset	1500W max.	Ivory White Light Almond
91581-W				
91581-LA				
92080-I		Preset	2000W max.	Ivory White Gray Light Almond
92080-W				
92080-GRY				
92080-LA				
92081-I		Non-Preset	2000W max.	Ivory White Light Almond
92081-W				
92081-LA				

* Available in VisionPak™ packaging, add “V” to Catalog Number. Example: 90680-IV.

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

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

Slide Dimmer 3-Way Wiring Diagram

