

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 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.



LightSense™ Control

- Select any lighting scene at the touch of a button – for a room, an area, or the entire home.
- Reliable radio-control operation.
- For added security – with a repeater, the system will play back lighting usage from previous week for a realistic everyone's-at-home appearance.

PAGE N-4 – N-10



Scene Director Control

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

PAGE N-11, N-12



Leandro® Decorator Dimmers

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

PAGE N-13



Harmony™ Decorator Dimmers

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

PAGE N-14



LS Series Decorator Slide Dimmers

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

PAGE N-15 – N-17



DR Series Decorator Rotary Dimmers

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

PAGE N-18



TogglePlus Dimmers

- Convenient preset dimming control.
- Lights come on gradually – easy on the eyes and the lamps.
- Matches appearance of toggle switches.

PAGE N-22



Toggle Dimmers

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

PAGE N-23



Short Slide Dimmers

- Provide a contemporary style using a toggle-style wall plate.
- Retain settings through power outages.

PAGE N-21



Rotary Dimmers

- Models for incandescent and low-voltage lights; preset and illuminated features available.
- Simple to operate.

PAGE N-24

Dimmers & Fan Speed Controls Catalog Numbering System

Pass & Seymour



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

I LV 600 - *

Control Type

D = Decorator
LS = Long Slide
SC = Scene Director
SS = Short Slide
T = Toggle
R = Rotary
PS = LightSense™
DR = Decorator Rotary

Load Type

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

Load Size

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

Color

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

Options

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

Package

Blank = Box
V = VisionPak™
TK = Triple Knob

Examples:

D600MLAV = Decorator Dimmer, Incandescent, 600W, Multilocation, Light Almond, in a VisionPak
LS600LA = Decorator Slide Dimmer, Incandescent, 600W, Light Almond, in a Box
SSSC5-WV = Short Slide, Fan Speed Control, 5 Amp, White, in a VisionPak

Many P&S Dimmers & Fan Speed Controls are available boxed or VisionPak™ clam-shell packaging for high-impact merchandising. Please see the Catalog Numbering System above or specific charts for ordering information.

Pass & Seymour



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.

Matches appearance of standard P&S toggle switch.

Uses conventional 3-way wiring when used in conjunction with a 3-way switch.

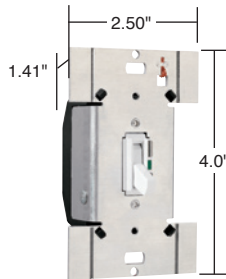


Green LED night light glows when OFF.

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

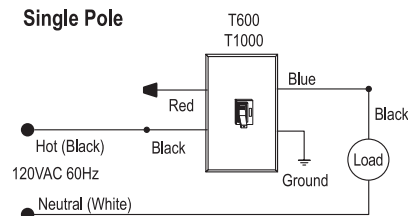
Catalog Number	Description	Ratings	Color
600W Incandescent Toggle Dimmers*			
T600EI T600EW T600ELA	Preset, Single Pole and 3-Way	120V 600 Watt	Ivory White Light Almond
1000W Incandescent Toggle Dimmers*			
T1000EI T1000EW T1000ELA	Preset, Single Pole and 3-Way	120V 1000 Watt	Ivory White Light Almond

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

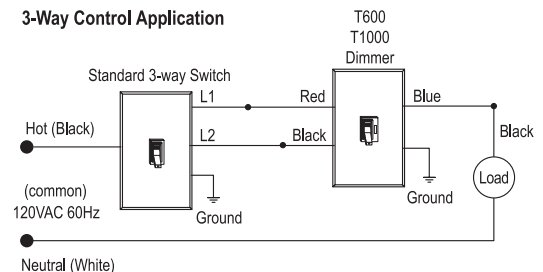
Max. Load Rating	Fins Removed	
	One Side	Two Side
De-Rating Chart		
600W	500W	400W
1000W	800W	600W

Wiring Diagrams

Single Pole



3-Way Control Application



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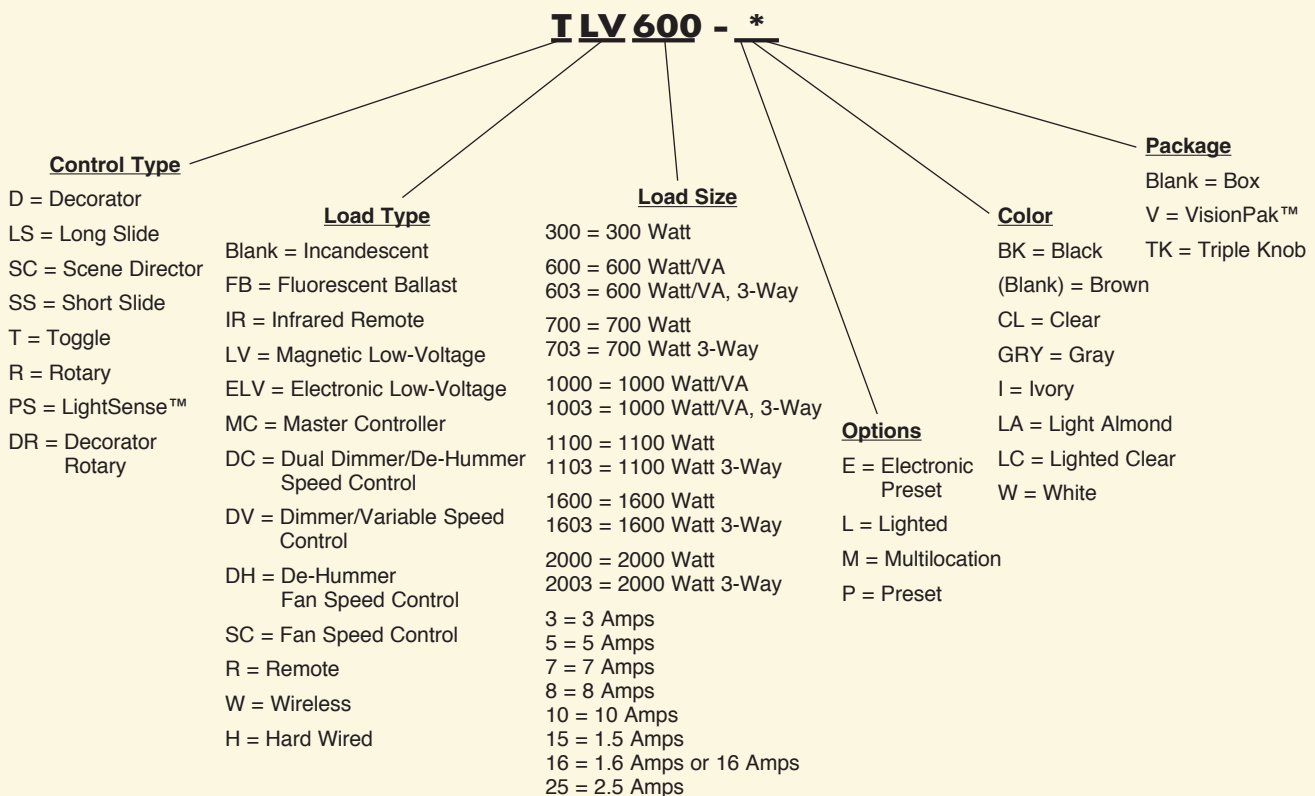
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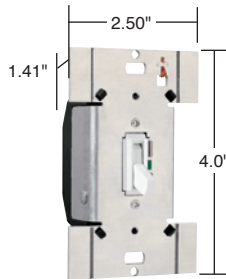


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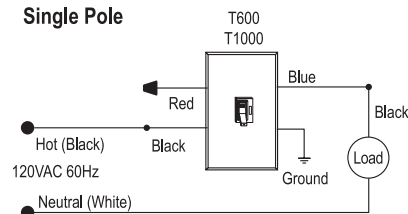
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