

Pass & Seymour  
legrand

# Lumaspec® Dimmers & Fan Speed Controls

120VAC, 60 Hz

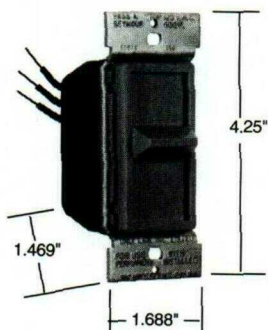
**P** Preset **N** Non-Preset

## Field Adjustable Trim

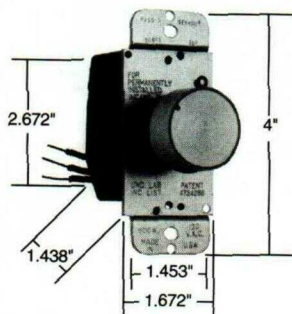
This feature allows the user to set the minimum speed level desired and helps prevent damage to motor due to stalling. Models without field adjustable trims feature factory settings for minimum anti-stall levels.

## Full-On Bypass

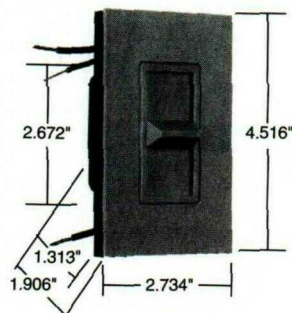
When control is placed in the full-on position, speed control circuitry is bypassed by latching contacts. This feature allows for 100% motor output and extends speed control's life by eliminating heat build-up.



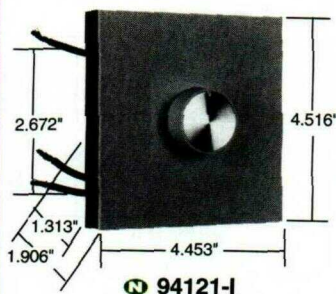
**P** 94580  
**N** 94581



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



**N** 94881-I



**N** 94121-I

## Features

- Full range speed control.
- Utilizes standard decorator or toggle plates.
- 100% tested for symmetry for extended fan life.
- Ground lead provided.
- Ferrite bar coil choke for excellent RFI suppression.

Catalog Number	Description	Color	Ratings
<b>5A Max. Slide</b>			
94580-I	Preset, Full-On Bypass, Adjustable Trim	Ivory	5A max.
94580-W	Preset, Full-On Bypass, Adjustable Trim	White	5A max.
94581-I	Non-Preset, Full-On Bypass, Adjustable Trim	Ivory	5A max.*
94581-W	Non-Preset, Full-On Bypass, Adjustable Trim	White	5A max.*

Catalog Number	Description	Color	Ratings
<b>3, 5 &amp; 6A Max. Rotary</b>			
94301-I	Dial (Non-RFI)	Ivory	3A max.*
94301-LA	Dial (Non-RFI)	Lt. Almond	3A max.*
94503-I	Preset, Push On/Off, Adjustable Trim, 3-way	Ivory	5A max.
94601-I	Dial, Adjustable Trim	Ivory	6A max.*

\*These controls may be ganged without de-rating.

## Features – Extra-Heavy Use, Specification Grade

- 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 & enhanced appearance.
- 100% tested for symmetry for extended fan life.
- Ground lead provided.
- Ferrite bar coil choke for excellent RFI suppression.

Catalog Number	Description	Color	Ratings
<b>8 &amp; 12A Max. Extra-Heavy Use, Slide</b>			
94881-I	Full-On Bypass, Adjustable Trim, 1 Gang Heat Sink	Ivory	8A max.
94812-I	Full-On Bypass, Adjustable Trim, 2 Gang Heat Sink	Ivory	12A max.

<b>8 &amp; 12A Max. Extra-Heavy Use, Rotary</b>			
94801-I	Dial, Adjustable Trim, 1 Gang Heat Sink	Ivory	8A max.
94121-I	Dial, Adjustable Trim, 2 Gang Heat Sink	Ivory	12A max.

Catalog Number	Description	Color	Ratings
<b>Plug-In Control</b>			
94324-DP	Plug-In Control for Portable Fans, DynaPak®	Black	3A max.

Max. Load Rating	Fins Removed		Wire Gauge
	One Side	Two Side	
8 Amp	7 Amp	6 Amp	16 AWG
12 Amp	11 Amp	10 Amp	14 AWG

## De-Rating Chart



# Lumaspec® Dimmers & Fan Speed Controls

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Lumaspec® Dimmers & Fan Speed Controls

**Full-on bypass** allows user to bypass dimming function for 100% lighting output; reduces heat stress for longer unit life.

**Matching cover supplied** with Extra-Heavy Use models.

**Preset "On/Off" switch** automatically returns controlled lights to preset level without readjusting dimmer setting.

90680-W

**600W maximum rated dimmers** can be ganged without de-rating.

**Heavy-use 1000W rated dimmers** fit standard decorator plates.

All Pass & Seymour/Legrand Dimmers and Fan Speed Controls are backed by a lifetime warranty. See Installation Instructions for details.

*Today's home and business owners want optimum control of their electrical systems. Lumaspec® Dimmers and 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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