

Universal slide dimmer

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Description

Single Pole & 3-Way
 300W Dimmable LED, Dimmable Compact Fluorescent (CFL)
 600W Incandescent (INC)/Halogen (HAL), Dimmable Fluorescent
 (FLR), Magnetic Low-Voltage (MLV), Electronic Low-Voltage (ELV)



Updated technology



SUL06P-W

**TITLE
20/24
COMPLIANT**

Design features

- Preset feature allows user to return to previous light level when turning lights ON
- Device can be wired into either 3-way location (load side or line side)
- Neutral is not required for installation of device
- Adjustable low-level trim setting for optimal lamp compatibility
- Radio frequency interference filtering is standard on all models
- Electrostatic discharge protection
- Precise color matching
- Compatible with any decorator wallplate or screwless decorator wallplate
- Compatible with most common dimmable lighting loads (forward phase-cut)
- Soft gradual ON feature
- Title 20/24 compliant

Table 1. Universal Slide Dimmer

Catalog No.	Description	Compatible Universal Types	Rating		
			Watt	V/AC	Color Suffix
□ SUL06P-__	Universal slide dimmer, single pole/3-way preset, back and side wire	Dimmable LED/CFL	300	120	B, BK, GY, LA, V, W
		INC, HAL, FLR, MLV, ELV	600	120	B, BK, GY, LA, V, W

Compliances, specifications and availability are subject to change without notice.



Powering Business Worldwide

Technical Data

Effective July 2019

Project Name:	Prepared By:
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Applications

The universal slide dimmer provides full-range classic linear-slide dimming for 300W dimmable LED and CFL as well as 600W incandescent, halogen, dimmable fluorescent, electronic low-voltage & magnetic low-voltage light sources. These units are ideal for residential and light commercial applications and are compatible with Eaton's Wiring Devices decorator style devices and wallplates. The preset "ON/OFF" switch automatically returns controlled light(s) to a preset level without disturbing the brightness level. The device is designed for both single pole (one location) and 3-way (multi-location) applications, and features a soft gradual ON setting that provides seamless dimming.

Table 2. Specifications

Catalog No.	SUL06P Series
Device Type	Universal Slide Dimmer
Wiring Type	Back & side wire
Testing & Code Compliance	<ul style="list-style-type: none"> • cULus Listed to UL1472, file no. E47967 • NOM Certified
Environmental Specifications	Flammability: Meets UL 94 requirements; V2 rated Temperature Rating: -20°C to 70°C (-4°F to 158°F)
Electrical Specifications	Rating: 120V/AC 60 Hz Light Intensity Control: Full-range, continuously variable dimming Dimming Performance: Square Law Dimming curve Solid State Dimming Radio Frequency Interference: Designed to reduce interference with radio, audio and video equipment Power-failure Memory: Light returns to same level prior to power interruption Lamp Ratings: 300W Dimmable LED/CFL 600W Incandescent, Halogen, Dimmable Fluorescent, Electronic Low-Voltage, Magnetic Low-Voltage
Mechanical Specifications	Wiring Types: Single pole & 3-way Voltage Ratings: Permanently marked on device

Table 3. Materials

Catalog No.	SUL06P Series
Top Housing	Polycarbonate
Bottom Housing	Polycarbonate
Strap	Aluminum
Form Factor	Decorator
Finish	Gloss

Table 4. De-Rating Chart - 600W Models

Lamp Type	1-Gang	2-Gang	3-Gang +
LED/CFL	300W max.	300W max.	300W max.
INC, HAL, ELV	600W max.	600W max.	600W max.
MLV	600VA max.	600VA max.	600VA max.
FLR	See Ballast Performance Data pages		

Table 5. Color Ordering Information

For ordering devices, include Cat. No. followed by the color code: B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

B	BK	GY	LA	V	W
(Brown)	(Black)	(Gray)	(Light Almond)	(Ivory)	(White)

Table 6. Compatibility

Refer to www.Eaton.com/led-dimming

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Product Dimensions

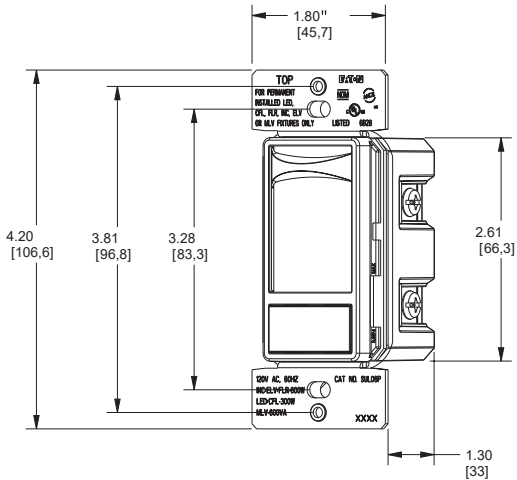
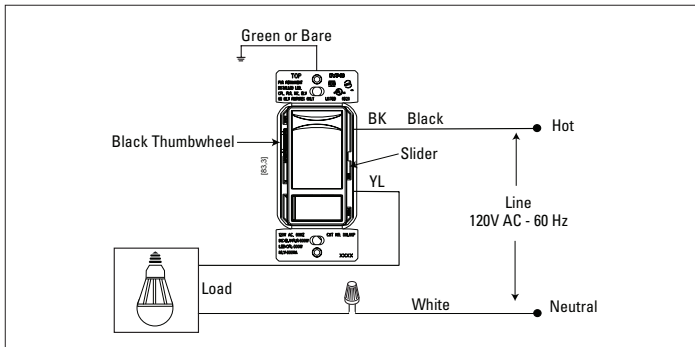


Figure 1. SUL06P Line Art with Dimensions

Wiring Diagrams

Single Pole Wiring Diagram

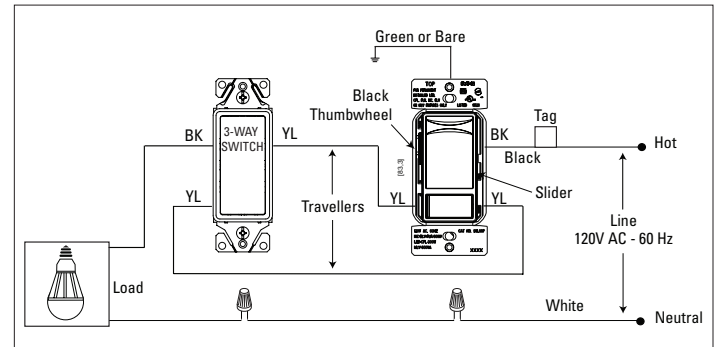
INC, HAL, LED/CFL, FLR, MLV, ELV



Note: Location of terminal screws are color-coded with "BK" or "YL"

3-Way Wiring Diagram

INC, HAL, LED/CFL, FLR, MLV, ELV



Note: 3-way switch must be used at the other locations.

Certifications & Compliances

Catalog No.	cULus	NOM 426	TITLE 20/24
SUL06P	•	•	•

KEY: cULus cULus NOM 426 NOM TITLE 20/24 Title 20/24 Compliant

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