

Wallbox Lighting Controls

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

SKYE 0-10 Volt Dimmers

Single-Pole & 3-Way
0-10V Dimming Control with Integrated
ON/OFF Switch

SKYE Dimmers

Features

- Preset feature allows user to return to previous light level when turning lights ON
- Integrated full-slide control for easy, precise operation
- Can be wired as Single-Pole or 3-Way
- Neutral is not required for installation of device
- Adjustable high-level trim setting for optimal lamp compatibility
- Electrostatic discharge protection
- Compatible with any decorator wallplate or screwless decorator wallplate
- Compatible with dimmable LED and Fluorescent 0-10 Volt ballasts

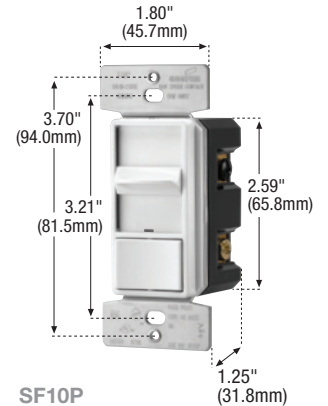
SKYE Dimmers, Back & Side Wire

Rating Watt	Compatible V/AC	Compatible Lamp Types	Description	Color Suffix	Catalog No.
1200	120	Dimmable LED/FLR	Slide Dimmer, Single-Pole/	A, B, BK, GY, LA, V, W	□ SF10P-__
1660	277	0-10V Ballasts	3-Way Preset		

Color Ordering Information:

For ordering devices, include Catalog No. followed by the Color Suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)



TESTING & CODE COMPLIANCE

- cULus Listed to UL1472 file no. E47967
- NOM Certified

MATERIAL CHARACTERISTICS

- Environmental: Flammability meets UL94 requirements; V2 rated
- Temperature Rating: -20°C to 70°C (-4°F to 158°F)

Specifications and availability are subject to change without notice.

Wallbox Lighting Controls

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

Specification & Performance Data for the SKYE 0-10V Dimmer

Application

The Cooper Wiring Devices SKYE 0-10 Volt Dimmer provides full-range classic linear-slide dimming for 0-10V compatible dimmable light sources. These units are ideal for residential and light commercial applications and are compatible with Cooper 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.

	Device Type	SKYE Full-Slide Dimmers, AL Series
	Wiring Type	Back & side wire terminals + 10V wire leads
	Testing & Code Compliance	cULus Listed to UL1472, file no. E47967 NOM Certified
Specifications: Environmental	Flammability	Meets UL 94 requirements; V2 rated
	Temperature Rating	-20°C to 70°C (-4°F to 158°F)
Specifications: Electrical	Rating	120V/AC, 60 Hz; 277V/AC, 60 Hz
	Light Intensity Control	Full-range, continuously variable dimming
	Dimming Performance	0-10V Dimming
	Surge Protection	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage
	Power-failure Memory	Light returns to same level prior to power interruption
	Lamp Ratings - Switch Relay	1200W @ 120V/AC 1660W @ 277V/AC
	Dimming Control Power	0-10V/DC: 200 mA
Specifications: Mechanical	Wiring Types	Single-Pole & 3-Way
	LED Indicators	Load status indicator
	Voltage Ratings	Permanently marked on device

SKYE 0-10V Wiring Diagram

FIGURE 1: SINGLE POLE WIRING DIAGRAM

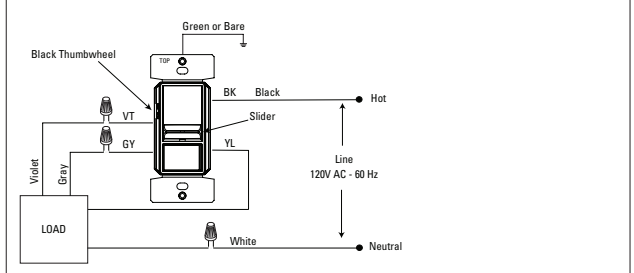


FIGURE 2: 3-WAY WIRING DIAGRAM

