

Switchex®

LED DRIVER + DIMMER IN ONE

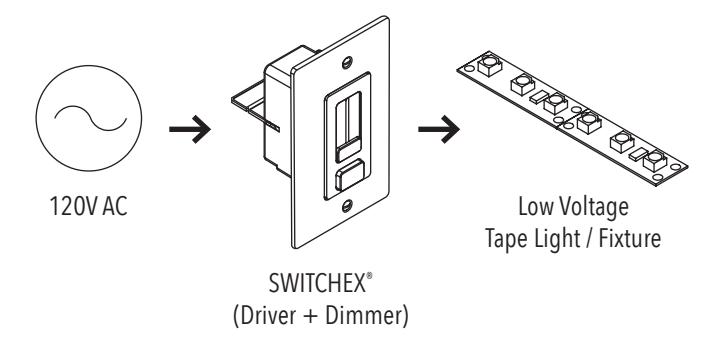
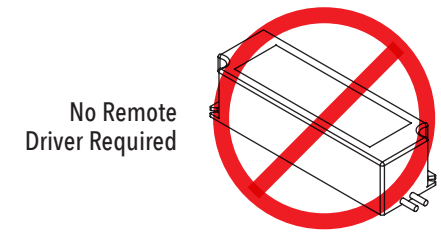
SWITCHEX® is a dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC. This means SWITCHEX® is all you need between your line voltage and low voltage LED lighting. Best of all, it fits in a standard electrical box.

- SWITCHEX® solves two of the most common LED lighting challenges:
- Poor dimming performance that often results when a dimmer and LED driver are made by different manufacturers
 - Finding a place to fit the LED driver



3 switch plate faces included - Glossy Dark Brown, Glossy Light Almond, Glossy White. Glossy Black option sold separately. Electrical box not included.

The Driver Is Inside
SWITCHEX® is all you need between your line voltage and low voltage LED lighting. The integrated driver converts 120VAC to either 12VDC or 24VDC and it fits in a standard electrical box.

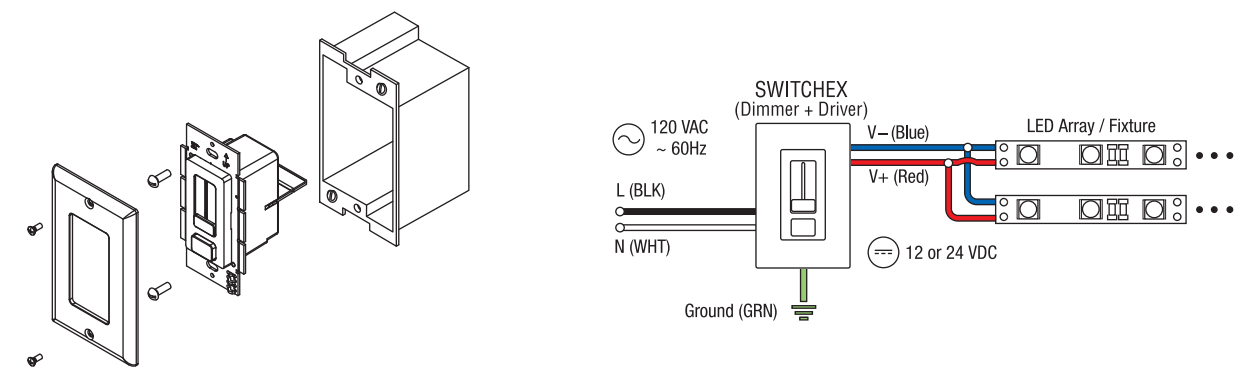


FEATURES

- Eliminates driver/switch compatibility issues
- Easy in-line installation
- Integrated LED driver
- Excellent dimming performance
- Fits in a standard electrical box
- Preset dimmer with on/off switch
- 100W, 24V DC capacity
- 60W, 12V DC capacity (separate model)
- 2 year limited warranty

SPECIFICATIONS	
Electrical	SX-12V-DD-60W = 120V AC input, 12V DC output SX-24V-DD-100W = 120V AC input, 24V DC output
Environment	Indoor
Connection Type	Hardwire
Mounting	Single-Gang Box
Approvals	UL Listed 2108

SWITCHEX® Driver and Dimmer Switch Diagram



PRODUCT CODES

SX - XXV - DD - YYW

Switchex	OUTPUT VOLTAGE	WATTAGE
	12 - 12VDC	60 - 60W
	24 - 24VDC	100 - 100W

TRIM PLATE (Sold Separately)

SX - TP - XX

Switchex Trim Plate	FINISH
	BR - Glossy Dark Brown
	LA - Glossy Light Almond
	WH - Glossy White
	BL - Glossy Black

LED Drivers Selector Chart

NON DIMMABLE DRIVERS

LEDDR-12-60W

LEDDR-24-120W

LMS-24-18W
LMS-24-60W
LES-24-65W

LTH-24-65W

DIMMABLE DRIVERS

TRE12L20DC
TRE12L60DC

TRE24L40DC
TRE24L96DC

Indoor, Non-Dimmable	LED Neon Flex	LED Mini Star II	LED Tape Light†	LED Globe Light	LED Wedge Light	LED Hard Strip	LED Thin Star	LED Briterstrip	LED eSTRIP	LED Disc Light	LED MiniDisc Light
LMS-24-18W 24V, 18W, plug in	-	Max. 4 LEDMS II	-	-	-	-	-	-	-	-	-
LMS-24-60W 24V, 60W plug in	-	Max. 16 LEDMS II	-	-	-	-	-	-	-	-	-
LTH-24-65W 24V, 60W, plug in	-	-	-	-	-	-	Max. total 60 Thin Star LEDs*	-	-	-	-

Indoor/Outdoor Non-Dimmable	LED Neon Flex	LED Mini Star II	LED Tape Light†	LED Globe Light	LED Wedge Light	LED Hard Strip	LED Thin Star	LED Briterstrip	LED eSTRIP	LED Disc Light	LED MiniDisc Light
LEDDR-12-60W 12V, 60W, hardwire, outdoor, Max. 60W	-	-	-	-	Max. 200 Globes	-	-	-	-	Max. 18 LEDD	Max. 200 LEDMD
LEDDR-24-120W 24V, 120W, hardwire, outdoor, Max. 120W	Max 40' (12.1m) per single tap, Max 48' (14.6m) combined 2 secondary taps	Max. 32 LEDMS II 16 per single secondary tap	LED Tape Light: Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) combined two secondary taps. CCT series: 16' (4.88m) per single tap, 20' (6.1m) combined two secondary taps.	Max. 180 Globes per single tap, max. 120 combined two secondary taps.	-	-	-	Festoon .52W LED modules: Max. 110 per single secondary tap, max. 185 total	Max. 90' (27.43m) per single secondary tap, max. 120' (36.58m) combined two secondary taps. RGB eStrip & HP eStrip: 40' (12.1m) per single secondary tap, 50' (15.24m) combined secondary taps	-	-

Indoor/Outdoor Dimmable	LED Neon Flex	LED Mini Star II	LED Tape Light†	LED Globe Light	LED Wedge Light	LED Hard Strip	LED Thin Star	LED Briterstrip	LED eSTRIP	LED Disc Light	LED MiniDisc Light
TRE12L20DC†† 12V, 20W, hardwire, outdoor, dimmable, Max. 18W, Min. 10W	-	-	-	-	Max. 80 Globes	-	-	-	-	Max. recommended load 18W or 6 LEDD Min. recommended load 8W or 3 LED Disc Lights	Max. 75 LEDMD Min. recommended load 8W or 34 LED MiniDisc Lights
TRE12L60DC†† 12V, 60W, hardwire, outdoor, dimmable, Max. 54W, Min. 30W	-	-	-	-	Max. 200 Globes	-	-	-	-	Max. recommended load 54W or 18 LEDD Min. recommended load 8W or 3 LED Disc Lights	Max. 200 LEDMD Min. recommended load 8W or 34 LED MiniDisc Lights

TRE24L40DC†† 24V, 40W, hardwire, outdoor, dimmable, Max. 36W, Min. 20W	Max 14.5' (4.4m) Min 8 watts, 3.3' (1m) LED Neon Flex	Max. 10, Min. load 10W or 3 LED Mini Star II	LED Tape Light: Max. recommended load 36W or 8' (2.44m), Min. 8W or 2' (.61m).	Max. 80 Globes	-	Max. recommended load 36W, min. 8W LED Hard Strip	Max. total 60 Thin Star LEDs* Min. recommended load 8W or 18 Thin Star LEDs	Max. 76 LED lamps Min. 16 LED lamps	LED eStrip: Max. 37.5' (11.43m), Min. 8W, 9' LED eStrip (2.44m). High Power: Max. 18' (5.49m), Min. 4' (1.2m)	-	-
TRE24L96DC†† 24V, 100W, hardwire, outdoor, dimmable, Max. 90W, Min. 50W	Max 40'(12.1m) Min 8 watts, 3.3' (1m) LED Neon Flex	Max. 25, Min. load 10W or 3 LED Mini Star II	LED Tape Light: Max. recommended load 90W or 20' (6.1m), Min. 8W or 2' (.61m).	Max. 180 Globes	-	Max. recommended load 90W, min. 8W LED Hard Strip	-	Max. 180 LED lamps Min. 16 LED lamps	LED eSTRIP: Max. 90' (27.4m), Min. 8W, 9' LED eStrip (2.44m). High Power: Max. 40' (12.19m), Min. 4' (1.2m)	-	-

† Note: Above maximum and minimum lengths are for Standard Tape. You may double these when using LP, Low Power Tape.
 †† TRE drivers require E-KO-SR for outdoor applications
 * Please refer to catalogue for # of LEDs per fixture.

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