

24V DC 96W Dimmable Mini Electronic Transformer



Project: _____

Location: _____

Qty: _____

Notes: _____

DESCRIPTION

24V DC 96W Class 2 Mini Electronic Transformer
Dimmable Triac Forward & Reverse Phase

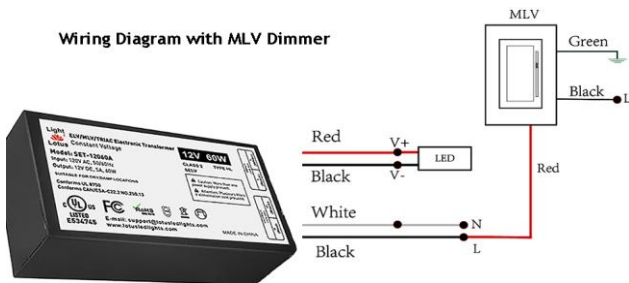
FEATURES & BENEFITS

- Super Compact - fits in limited spaces
- UL Listed, Class 2, Type HL
- Short Circuit & Over Load Protection
- Hiccup mode, recovers automatically after fault condition is removed
- Optional Junction Box with Line & Low Voltage Chambers
- Built-in power factor correction

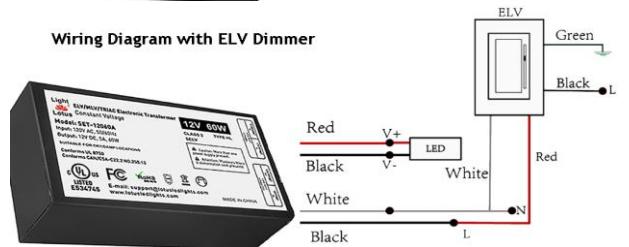
DIMENSIONS:

3" x 1/2" x 7/8"

Wiring Diagram with MLV Dimmer

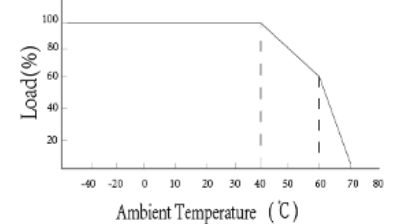


Wiring Diagram with ELV Dimmer



SPECIFICATION	
Applications	LED Tape, 24 V DC Ceiling Fixtures
Power	96 W
Input V / Hz	120V AC / 47-63 Hz
Output V / A	24V DC ± 0.5V / 4A
Type	Constant Voltage Electronic Transformer
Dimmability	Triac / ELV / MLV
Min / Max Load	20% to 70%
THD @ 120V	without dimmer: resistive load 3%, LED load 31%
with 80% load	with dimmer: resistive load 26%, LED load 42%
Efficiency	88%
Power Factor	0.98
PWM Frequency	120 Hz
Protection	Short circuit & Overload auto recovery
Approved Location	Dry and Damp Locations
Ambient Conditions	-40°F (-40°C) to +140°F (+60°C), 20-95% RH
Warranty	3 Year
Certification	c UL us Listed, Class 2, Type HL, FCC Title 47 Class B

Load vs Ambient Temp Curve



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WARNING:

Do not exceed ambient temperature range from -40°F (-40°C) to +140°F (+60°C). Please mount in a shaded area or when mounted indoors install in a well-ventilated area. Load to maximum 70%. Failure to follow these instructions could lead to overheating, short life and void the warranty.

ACCESSORIES



Box dimensions
4 3/8" x 3 1/2" x 1 3/4"

Sold Separately

Junction Box for Hard Wiring
with Line and Low
Voltage Chambers
[model SET-160](#)

