



SET-24096A

24V DC 96W Dimmable Mini Electronic Transformer



Project: _____

Location: _____

Qty: _____

Notes: _____

DESCRIPTION

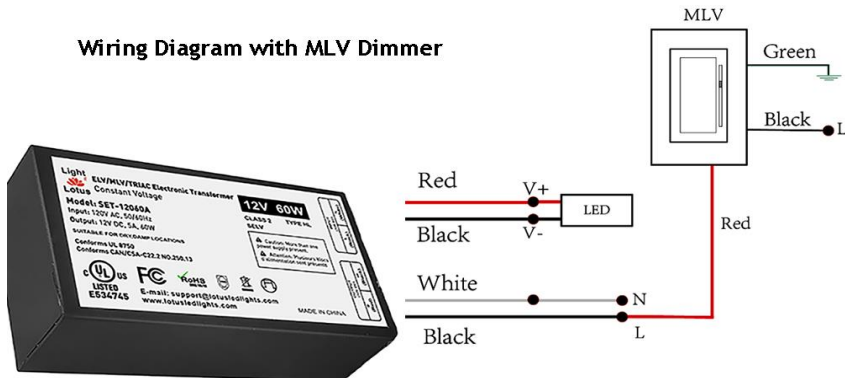
24V DC 96W Class 2 Mini Electronic Transformer
Dimmable Triac Forward & Reverse Phase

FEATURES & BENEFITS

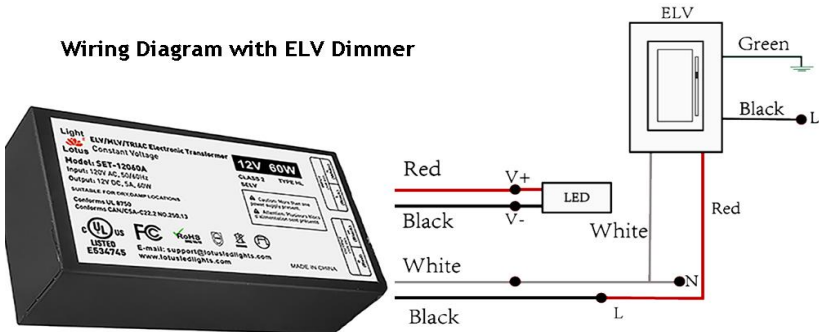
- Super Compact - fits in limited spaces
- UL Listed, Class 2, Type HL
- Short Circuit & Over Load Protection
- Hiccup mode, recovers automatically after fault condition is removed
- Optional Junction Box with Line & Low Voltage Chambers
- Built-in power factor correction

SPECIFICATION	
Applications	LED Tape, 24V Ceiling Fixtures
Power	96 W
Input V / Hz	120V AC / 47-63 Hz
Output V / A	24V DC ± 0.5V / 4A
Dimmability	TRIAC - Leading & Trailing Edge Dimmers
Min / Max Load	20% to 100%
Dimmability	TRIAC - Leading & Trailing Edge Dimmers
Efficiency	88% @ 120V AC
Power Factor	0.98 @ 120V AC
THD	< 20%
Ambient Conditions	-40°F (-40°C) to +140°F (+60°C), 20-95% RH
Warranty	5 Year
Certification	c UL us Listed, Class 2, Type HL

Wiring Diagram with MLV Dimmer



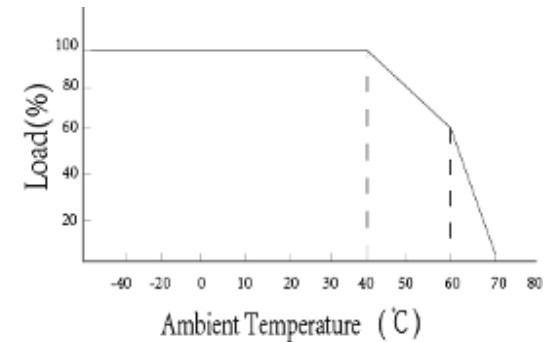
Wiring Diagram with ELV Dimmer



DIMENSIONS:

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

Load vs Ambient Temp Curve



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](#)



ORDERING GUIDE

SET-24096A

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. Failure to follow these instructions could lead to overheating, short life and void the warranty.

Lotus LED Lights USA

250 H Street # 301, Blaine WA 98230 tel 360-200-5500
Hainesport NJ, Naples FL, Vancouver WA

www.LotusLEDLights.com

mailing addresses
warehouses

Lotus LED Lights CANADA

1080 Cliveden Ave # 6, Delta BC V3M 6J6 tel 604-538-3090
Delta BC & Mississauga ON