



24V DC 60W Mini Electronic Transformer in Junction Box

Project: _____

Location: _____

Qty: _____

Notes: _____

DESCRIPTION

24V DC 60W Class 2 Mini Electronic Transformer
Dimmable Triac Forward & Reverse Phase

FEATURES & BENEFITS

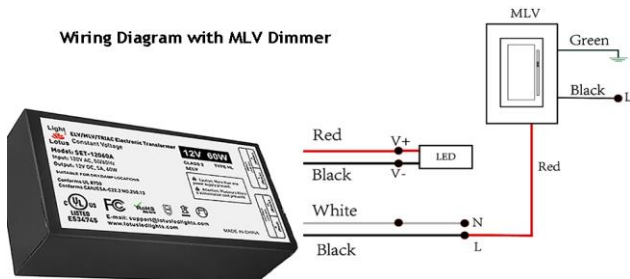
- Super Compact - fits in limited spaces
- UL Listed, Class 2, Type HL
- Short Circuit & Over Load Protection
- Hiccup mode, recovers automatically after fault condition is removed
- Optional Junction Box with Line & Low Voltage Chambers
- Built-in power factor correction

DIMENSIONS:

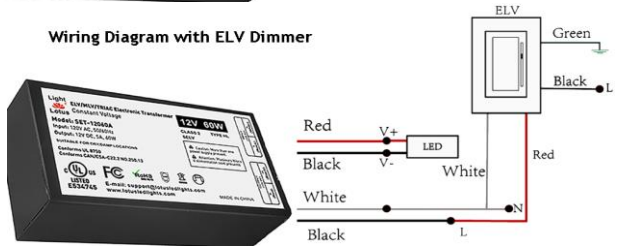
4 3/8" x 3 1/2" x 1 3/4"

SPECIFICATION	
Applications	LED Tape, 24 V DC Ceiling Fixtures
Power	60 W
Input V / Hz	120 V AC / 47-63 Hz
Output V / A	24V DC \pm 0.5V / 2.5A
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

Wiring Diagram with MLV Dimmer

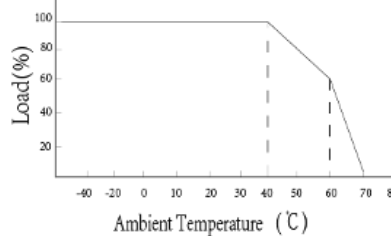


Wiring Diagram with ELV Dimmer



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Load vs Ambient Temp Curve



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.