



SET-12060A

12V DC 60W Dimmable Mini Electronic Transformer



DESCRIPTION

12V 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

Project:

Location:

Qty:

Notes:

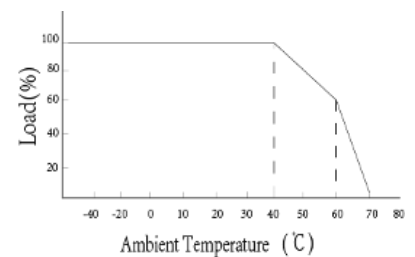
SPECIFICATION

Applications	LED Tape, 12V Ceiling Fixtures
Power	60 W
Input V / Hz	120V AC / 47-63 Hz
Output V / A	12V DC $\pm 0.5V$ / 5A
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

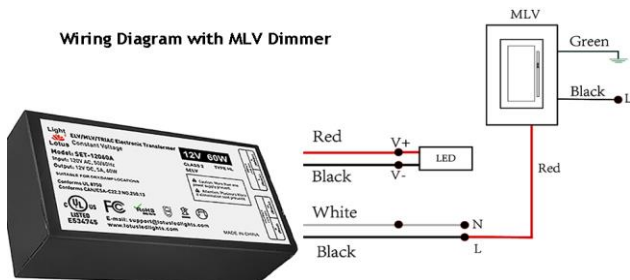
DIMENSIONS:

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

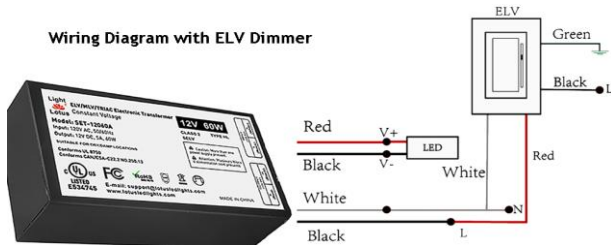
Load vs Ambient Temp Curve



Wiring Diagram with MLV Dimmer



Wiring Diagram with ELV Dimmer



ORDERING GUIDE

SET-12060A

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.

ACCESSORIES



Box dimensions

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

Sold Separately

Junction Box for Hard Wiring
with Line and Low
Voltage Chambers

[model SET-160](#)



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