

60W CLASS II LED DRIVER 24V

JUNCTION BOX LED DRIVER



RY-60W-24V



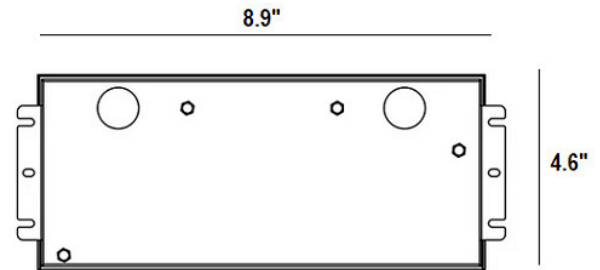
PROJECT

DESCRIPTION

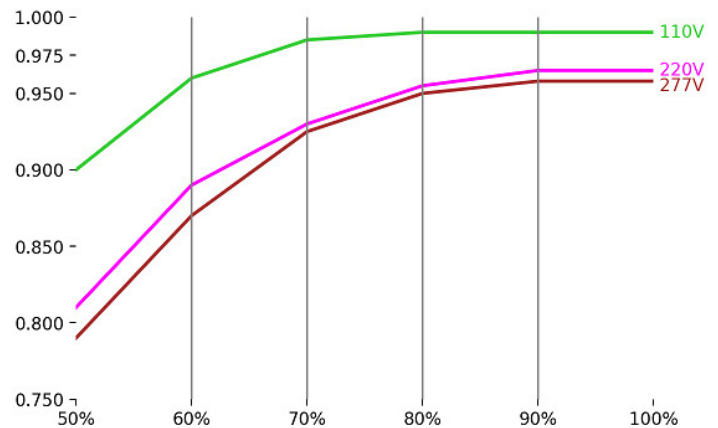
This 60W 24V LED Driver delivers reliable, high-performance power for a wide range of LED lighting applications. Designed with smooth TRIAC dimming and flicker-free technology, it provides consistent illumination and exceptional dimming performance for enhanced visual comfort. UL Listed for safety and quality, this driver is also California JA8 and Title 24 compliant, making it an ideal choice for energy-efficient residential and commercial installations. Its compact, durable design ensures dependable operation and long-lasting performance.

SPECIFICATION DETAILS

Output	24V DC
Power Rated	60W
Input Voltage	110-277VAC
Rated Current	2.5A
Voltage Tolerance	±0.5V
Load Regulation	±0.5%
Frequency Range	47-63Hz
Power Factor @ Full Load	0.98@ 120VAC 0.97@277VAC
AC Current (max)	1.3A @ 110VAC
Leakage	<0.50mA
Short Circuit Protection	Shut down O/P voltage, re-power on to recover after fault removed
Over Loading	<120% constant current limiting, auto recovery
Over Temperature	100°C ±10° Shut down, automatically recover after cooling.
Working Temperature	-40~+60°C
Vibration	10~500HZ, 5G 10min./1 cycle for 60 minutes
Net Weight	2.42 lbs
EMC Emission	FCC Part 15 B
Load	0.01-100%
High Efficiency	80%
Dimming	Triac , MLV, ELV
Triac dim mode	Forward phase & Reverse Pase, MLV, ELV dim
Compatibility	DC-DC design LED fixture such as MR16, PAR
Output	Constant voltage
Standards	UL (E525847) cUL Class2, Class P, Type HL, FCC, NEMA 4X
Standards	Title24 JA8 Compliant / WET Locations



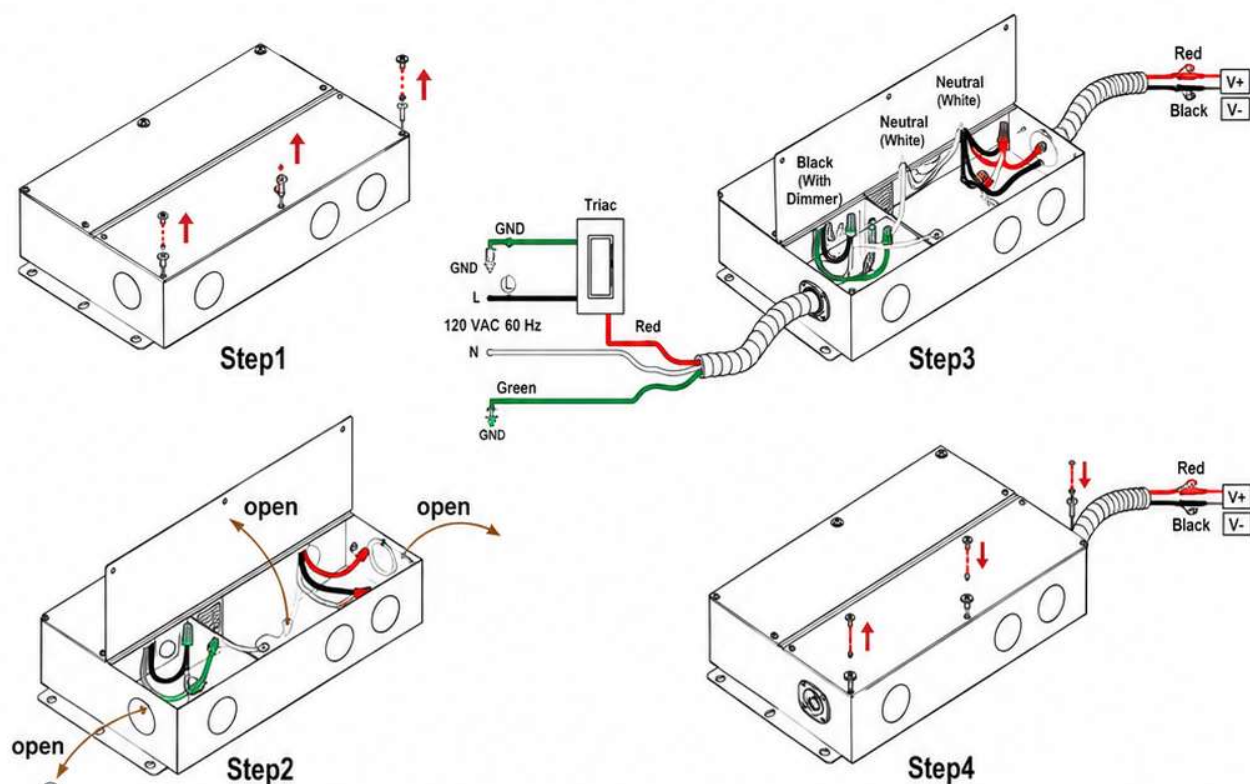
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COMMENT



Using Triac MLV wiring diagram



Using Triac ELV wiring diagram

