

60W 24V TRIAC DIMMABLE COMPACT 120/277V CONSTANT VOLTAGE LED DRIVER



- Part Number: ZL-DRIVER-PS-60W-12V
- Tape Light 12/24V
- RGBW Tape Light 12/24V

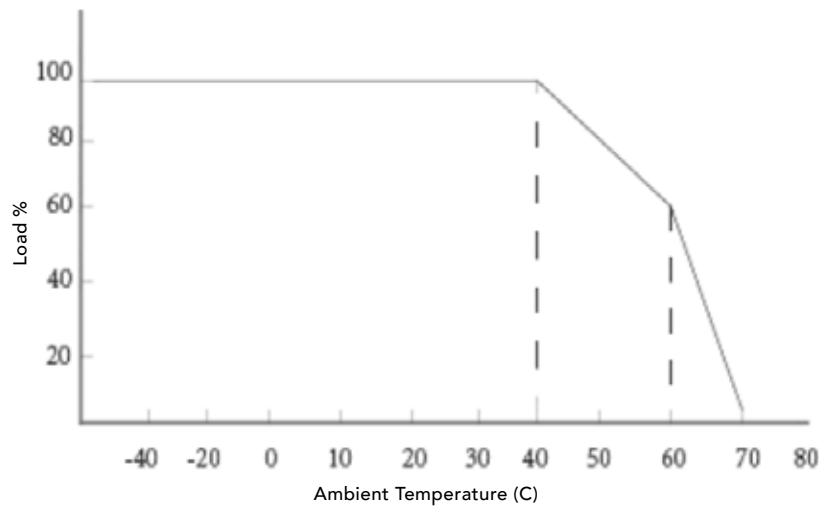
OUTPUT	Rated Power	60W
	DC Voltage	12V
	Rated Current	5A
	Voltage Tolerance	±0.5V
	Voltage Regulation	±0.5V
	Load Regulation	±1%
INPUT	Voltage Range	120V
	Frequency Range	47-63Hz
	Power Factor (Typ.) @ Full Load	0.98@120VAC
	THD (Typ.) @ Full Load	THD < 20% (100% load)
	Efficiency (Typ.) @ Full Load	88%@120VAC
	AC Current (Max)	0.58A
	Inrush Current (Typ.)	-
	Leakage Current	<0.5mA/120VAC
PROTECTION	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.
	Over Loading	Hiccup mode, recovers automatically after fault condition is removed.
	Over Temperature	-
ENVIRONMENT	Working Temp	-40~+140°F (-40~60°C) *See Derating Curve
	Working Humidity	20-95% RH non-condensing
	Storage Temp. Humidity	-40+90, 10-95% RH
	Temp. Coefficient	±0.03% /°C (0~50oC)
	Vibration	10~500Hz, 5G 10 min/1 cycle, period for 60 min each along X,Y,Z axes
SAFETY & EMC	Safety Standards	UL8750, Class 2
	Withstand Voltage	I/P - O/P: 1.88KVAC

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MECHANICAL DIAGRAM



DERATING CURVE



60W 24V TRIAC DIMMABLE COMPACT 120/277V CONSTANT VOLTAGE LED DRIVER

WIRING DIAGRAM

