

MINI 60W

24V Mini Driver for Pinnacle Series LED Tape Light

TLD24V-MINI-60W

SPECIFICATION SHEET



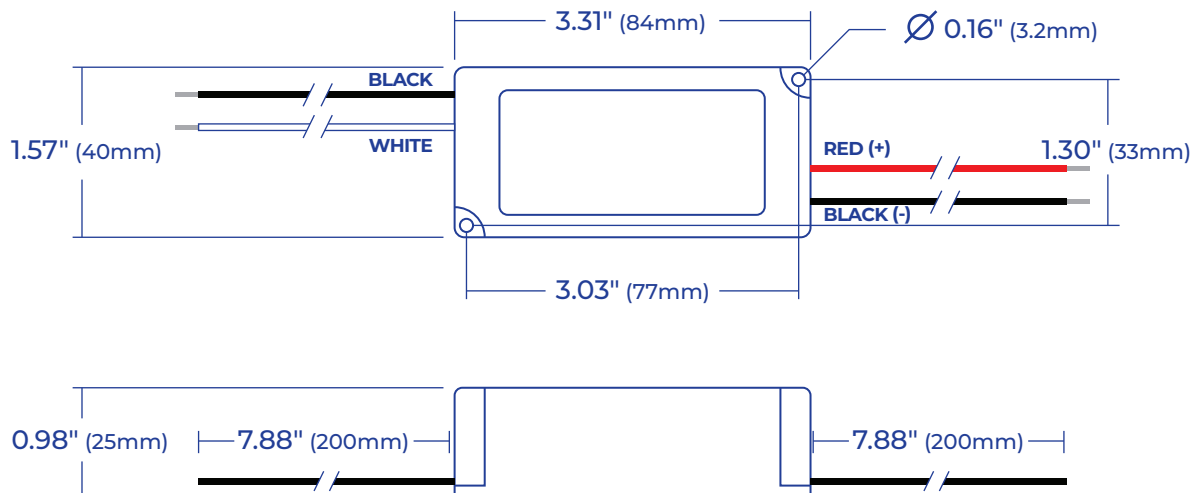
SPECIFICATIONS

Model	TLD24V-MINI-60W	
Certifications	UL cUL Class 2 FCC	
Sortie	DC Voltage	24V
	Rated Current	2,5A
	Rated Power	60W
	Voltage Tolerance	±1V
Entrée	Voltage Range	120V AC
	Frequency Range	47-63 Hz
	Power Factor (Typ.) @ full load	0,94@120V AC
	THD (Typ.) @ full load	<20 %
	Efficiency (Typ.) @ full load	88 %
	AC Current (Max.)	0,75A@120V AC
	Leakage Current	<0,50mA
Protection	Short Circuit	Shut down o/p voltage, re-power on to recover after fault condition is removed
	Over Loading	≤120% shut down o/p voltage, re-power on to recover
Environnement	Working Temperature	-40~+140°F (-40~+60°C)
	Working Humidity	20~90%RH, non-condensing
	Storage Temperature & Humidity	-40~+176°F (-40~+80°C), 10~95%RH
	Temperature Coefficient	±0.03%/°F/°C (32~122°F / 0~50°C)
	Vibration	10~500Hz, 5G 10min./1 cycle, period for 60min. each along X,Y,Z axes
Sécurité et CEM	Safety Standards	UL8750, CLASS 2 unit
	Withstand Voltage	I/P-O/P: 1.88KVAC
	EMC Emission	FCC Part 15 B
Autres	Net. Weight	0.37 lbs / 0.17Kg
	Size	3.3" / 84mm (L) x 1.6" / 40mm (W) x 0.98" / 25mm (H)
	Master Case	50PCS/CTN

FEATURES

- Compact size
- Output constant voltage
- UL, cUL listed, Class 2, Class P, Type HL
- AC input: 120VAC
- Power Factor: up to 0.94
- High efficiency: up to 88%
- Dimming range: 0-100%
- Load: 20-100%
- Protection: short circuit/over loading
- Plastic enclosure, for dry or damp location
- Flicker-free
- Use ELV dimmers for best dimming compatibility
- Install in enclosure (not included)

DIMENSIONS



APPLICATIONS

The Pinnacle Series MINI has been designed for those projects with tight spaces for the driver location. While it can be used for dimming applications, we recommend the use of an ELV dimmer for the best results with this 60W MINI transformer driver.

RATINGS & CERTIFICATIONS



Damp
locations

ORDERING GUIDE

Model	Wattage	Input Voltage	Output Voltage
TLD24V-MINI	60W	120V AC	24V DC

Note: Configure product using **BOLD** options. Ex.: **TLD24V-MINI-60W**

ACCESSORIES



Junction Box (JBX-TLD-MINI)

Aluminium junction box and wiring compartment enclosure with built-in separation for 120V and 24V wiring compartments. Fits both 60W & 96W "MINI" transformer drivers (sold separately). Dimensions 5.0"(L) x 3.1"(W) x 1.6"(H) / 127mm x 79mm x 40mm.