

## SPECIFICATION SHEET : **T1M2UNV0700-49L**

This Is An Original Product From Fulham Co., Inc

**Description** : 49W LED Driver with 0-10V dimming controls. Wide range input of 100-277V. Two, constant current, independent output channels.

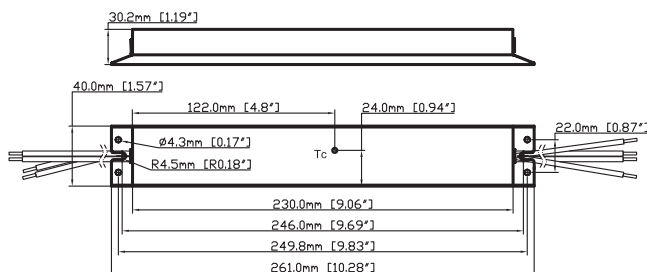
**This Driver Will Operate Following LED Lamps.**

**Any LED module designed to accept 700mA, Constant Current with voltage of 23-35 VDC**

### ELECTRICAL DATA

INPUT VOLTAGE	100-277V ± 10% , 50/60Hz
INPUT CURRENT (MAX)	0.64A@120V, 0.24A@277V
POWER FACTOR (PF)	> 0.90
THD	<20% @ Full load
EFFICIENCY	>83%
DRIVE METHOD	Constant Current
OUTPUT CURRENT	0.7A / Channel
OUTPUT VOLTAGE RANGE	23V~35V(per channel)
OUTPUT WATTAGE	49W
NUMBER OF OUTPUT CHANNELS	2
DIMMING CONTROLLER TYPE	0-10V
DIMMING RANGE	100% -10%
RFI/EMI	Fcc Part 15 class B
SOUND RATING	A
INPUT SURGE PROTECTION	LINE-NEUTRAL 1KV, LINE & NEUTRAL-GROUND 2KV
CIRCUIT PROTECTIONS	CURRENT PROTECTION
	OUTPUT SHORT CIRCUIT PROTECTION
	OUTPUT OPEN CIRCUIT PROTECTION
	OUTPUT TO GROUND SHORT PROTECTION
	OVER LOAD PROTECTION
MAX. CASE HOT SPOT TEMPERATURE	90 °C
AMBIENT TEMPERATURE RANGE	- 25°C to 60.5 °C
SERVICE LIFE	50,000 hours
APPROVALS/CLASS	UR Class2, Damp location; cUR, CE

### MECHANICAL DATA



### WIRING DIAGRAMS

