

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.

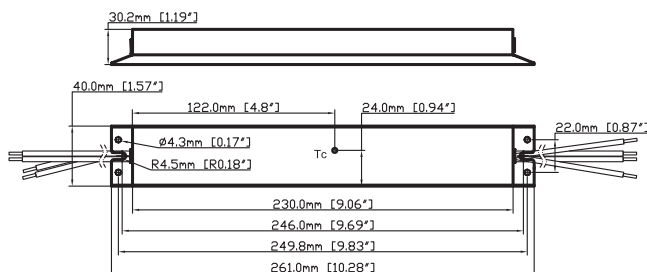
This Driver Will Operate Following LED Lamps.

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

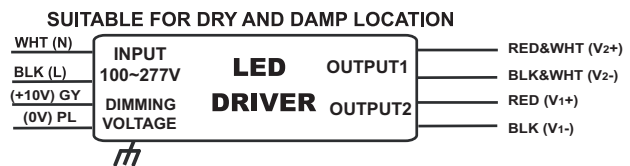
ELECTRICAL DATA

| | |
|--------------------------------|---|
| 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



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)
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