

SPECIFICATION SHEET: T1M1UNV2000-88L

This Is An Original Product From Fulham Co., Inc

Description: ThoroLED Driver - Output max 88W - Universal Voltage - 2000mA - 0-10V Dimming - Constant Current - 21-44V Forward Voltage - Long Case - IP64

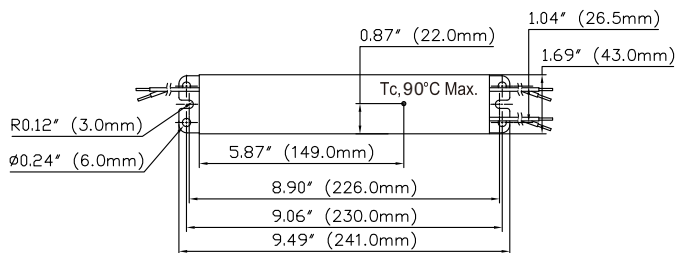
This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant input current of 2000mA and has a forward input voltage range of 21-44VDC.

ELECTRICAL DATA

| | |
|-------------------------------------|--|
| Input Voltage | 120-277VAC, 50/60Hz |
| Input Current | 0.84A Max. |
| Input Power | 101W |
| Power Factor | >0.9 |
| THD | <20% |
| Efficiency | Typical 87% @ Full load |
| Driver Type | Constant Current |
| Output Voltage Range | 21-44VDC |
| Output Current | 2000mA |
| Output Wattage | 88W Max. |
| Number of Output Channels | 1 |
| Dimming | 0-10V |
| Dimming Range | 100%-10% |
| RF/EMI | FCC PART 15B CONSUMER, EN55015 |
| Output Type | CLASS 2, LED CLASS 2 |
| Ambient Operating Temperature Range | -25°C to 52°C |
| Max Case Temperature at Tc | 90°C |
| Sound Rating | A |
| Input Surge Protection | Line-Neutral 2kV, Line & Neutral-Ground 4kV |
| Protections | Input Surge Protection |
| | Input Current Protection |
| | Output Short Circuit Protection |
| | Output Open Circuit Protection |
| | Overload Protection |
| Expected Service Life | 50,000 hrs @ Tc 75°C |
| Approvals / Class | cURus Class 2, IP64, CE, RoHS, Dry or Damp Locations, Type TL/HL |

MECHANICAL DATA

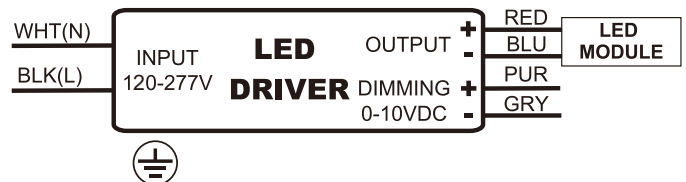


Tolerance=±0.02"

WIRING DIAGRAMS

| INPUT SIDE | LENGTH |
|------------|-------------|
| WHITE | 13" [330mm] |
| BLACK | 13" [330mm] |

| OUTPUT SIDE | LENGTH |
|-------------|-------------|
| RED | 13" [330mm] |
| BLUE | 13" [330mm] |
| PURPLE | 13" [330mm] |
| GREY | 13" [330mm] |



NOTE : This Driver Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years @ Tc 75°C 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). Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.

