

SPECIFICATION SHEET: T1M1UNV024V-75L





This Is An Original Product From Fulham Co., Inc

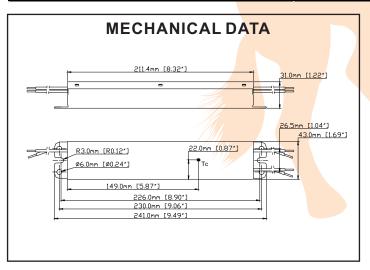
Description 24V, 75W Constant Voltage LED Driver with 0-10V dimming. Universal input range of 100-277VAC. One 24V independent, constant voltage output channel.

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant voltage input of 24V and has a maximum input current of 3.125A.

ELECTRICAL DATA

| Input Voltage | 100-277VAC, 50/60Hz | | |
|-------------------------------------|--|--|--|
| | | | |
| Input Current | 0.90A@100V, 0.32A@277V | | |
| Input Power | 89W | | |
| Power Factor | >0.9 | | |
| THD | <20% | | |
| Driver Type | Constant Voltage | | |
| Output Voltage | 24VDC | | |
| Output Current Range | 0-3.125A | | |
| Output Wattage | 75W | | |
| Number of Output Channels | 1 | | |
| Dimming | 0-10V | | |
| RFI/EMI | FCC PART 15B CONSUMER, EN55015 | | |
| Output Type | CLASS 2, LVLE | | |
| Ambient Operating Temperature Range | -20°C to 53°C | | |
| Max Case Temperature at Tc | 88°C | | |
| Sound Rating | A | | |
| Protections | Input Surge Protection | | |
| | Input Current Protection | | |
| | Output Short Circuit Protection | | |
| | Output Open Circuit Protection | | |
| Output To Ground Short Protection | | | |
| | Overload Protection | | |
| Expected Service Life | 5 YEARS | | |
| Approvals / Class | cURus Class 2, IP64, CE, RoHS, Dry or Damp Locations, Type TL/HL, LVLE | | |



| WIRING DIAGRAMS | | | | | |
|--|---------------|-------------|---------------|--|--|
| INPUT SIDE | LENGTH | OUTPUT SIDE | LENGTH | | |
| WHITE | 300mm [11.8"] | RED | 300mm [11.8"] | | |
| BLACK | 300mm [11.8"] | BLUE | 300mm [11.8"] | | |
| | | GREY | 300mm [11.8"] | | |
| | | PURPLE | 300mm [11.8"] | | |
| WHT(N) BLK(L) INPUT LED OUTPUT BLU MODULE GRY PUR O-10VDC + | | | | | |

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>5 years</u> 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)