

SPECIFICATION SHEET: T1M1UNV0800-100A

This Is An Original Product From Fulham Co., Inc

RoHS
COMPLIANT

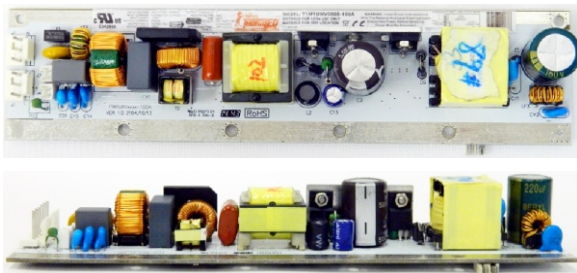
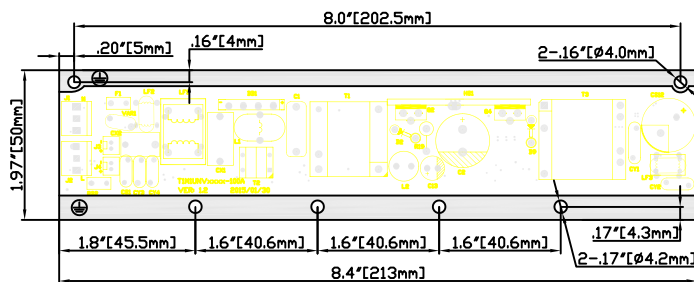
Description: 800mA, 100W Constant Current LED Driver with 0-10V dimming. Input range of 120-277VAC. One 800mA independent, constant current output channel.

This Driver Will Operate The Following LED Modules:
Any LED module designed to accept constant current input of 800mA and has a forward maximum input voltage of 150VDC.

ELECTRICAL DATA

| | |
|---|---|
| Input Voltage | 120-277VAC, 50/60Hz |
| Input Current | 0.95A @ 120VAC, 0.40A @ 277VAC |
| Input Power | 110W |
| Power Factor | >0.9 |
| THD | <20% |
| Driver Type | Constant Current |
| Output Current | 800mA |
| Output Voltage Range | 70-150VDC |
| Output Power | 100W |
| Number of Output Channels | 1 |
| Dimming Controller Type / Dimming Range | 0-10VDC / 100%-10% |
| RFI/EMI | FCC PART 15B CONSUMER |
| Output Type | Non Class 2 |
| Ambient Operating Temperature Range | -25°C to 41°C |
| Sound Rating | A |
| Input Surge Protection | Line-Neutral 2kV, Line & Neutral-Ground 3kV |
| Protections | Input Current Protection |
| | Output Short Circuit Protection |
| | Output Open Circuit Protection |
| | Output To Ground Short Protection |
| | Overload Protection |
| Service Life | 5 Years |
| Approvals / Class | cURus Non Class 2, Dry Locations; CE; RoHS; |

MECHANICAL DATA

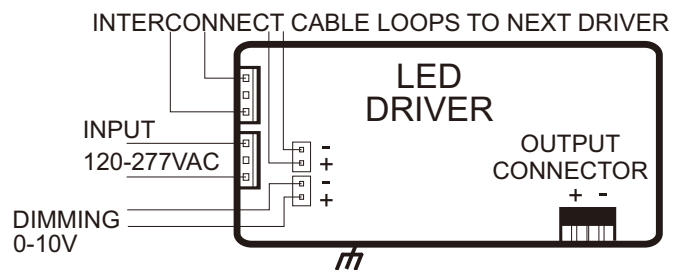


Max. Component Height: 27mm[1.06"]
Product Total Height: 33mm[1.3"]
Tolerance=±0.02"

WIRING DIAGRAMS

| INPUT SIDE | CONNETOR TYPE | BRAND |
|------------|-----------------|-------|
| POWER | KK396 26 604030 | molex |
| DIMMING | B02B-PASK | JST |

| OUTPUT SIDE | CONNETOR TYPE | BRAND |
|-------------|---------------|-------|
| OUTPUT | 2058703-1 | TE |



NOTE : This Ballast Must Be Grounded

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). 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.