

# SPECIFICATION SHEET: T1M1UNV1000-40L

This Is An Original Product From Fulham Co., Inc

**Description:** ThoroLED Driver - Output max 40W - Universal Voltage - 1000mA - 0-10V Dimming - Constant Current - 10-40V Forward Voltage - Long Case - IP64

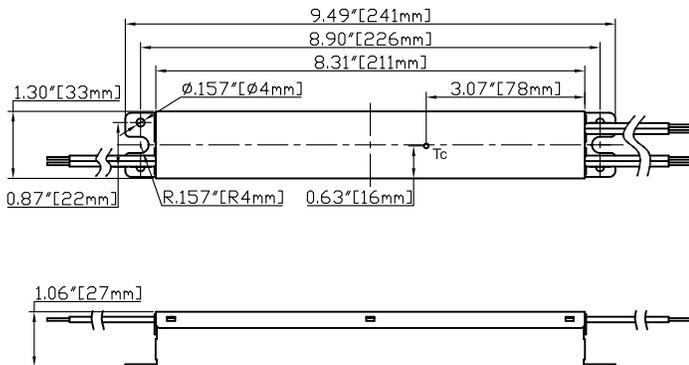
**This Driver Will Operate The Following LED Modules:**

Any LED module designed to accept constant input current of 1000mA and has a forward input voltage range of 10-40VDC.

## ELECTRICAL DATA

Input Voltage	120-277VAC, 50/60Hz
Input Current	0.4A Max.
Input Power	47W
Power Factor	>0.9
THD	<20%
Efficiency	85% Typical @ Full Load
Driver Type	Constant Current
Output Current	1000mA
Output Voltage Range	10-40Vdc
Output Power	40W Max.
Number of Output Channels	1
Dimming Controller Type / Dimming Range	0-10Vdc
RFI/EMI	FCC Part 15B Consumer, EN55015
Output Type	Class 2, LED Class 2
Ambient Operating Temperature Range	-40°C to 59°C
Max. Case Temperature	90°C
Sound Rating	A
Input Surge Protection	Line-Neutral 1kV, Line & Neutral-Ground 2kV
Protections	Input Current Protection
	Input Over/Under Voltage Protection
	Output Short Circuit Protection
	Output Open Circuit Protection
	Over Temperature Protection
Service Life	50,000hrs @ 84°C
Approvals / Class	cURus, Class 2, LED Class 2, Dry Or Damp Locations, Type HL, Type TL ; CE; RoHS; IP64

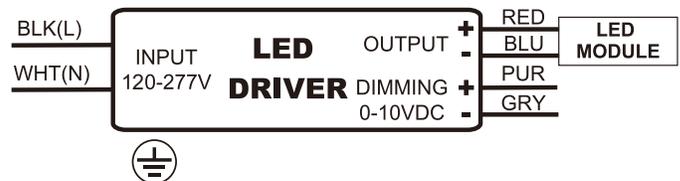
## MECHANICAL DATA



Tolerance=±0.02"

## WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	7.87"[200mm]	RED	7.87"[200mm]
WHITE	7.87"[200mm]	BLUE	7.87"[200mm]
		PURPLE	7.87"[200mm]
		GRAY	7.87"[200mm]



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 84°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](http://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.