

## SPECIFICATION SHEET : T1M1UNV012V-60L

This Is An Original Product From Fulham Co., Inc

RoHS  
COMPLIANT

IP64

**Description:** 12V, 60W Constant Voltage LED Driver with 0-10V dimming. Universal input range of 100-277VAC. One 12V independent, constant voltage output channel.

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

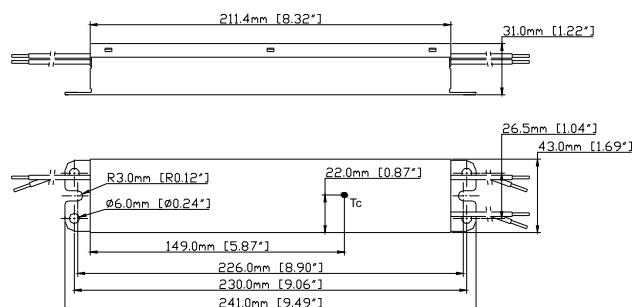
LED module designed to accept constant voltage input of 12V and has a maximum input current of 5A.

Note: Constant voltage modules are usually with on-board circuit besides LEDs, the module & driver compatibility check is preferred before any installation. Some of the modules with big input capacitance may lead to the incompatibility with the dimmable driver, contact Fulham for further assistance.

## ELECTRICAL DATA

Input Voltage	100-277VAC, 50/60Hz
Input Current	0.72A@100V, 0.26A@277V
Input Power	72W
Power Factor	>0.9
THD	<20%
Driver Type	Constant Voltage
Output Voltage	12VDC
Output Current Range	0-5A
Output Wattage	60W
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 59°C
Max Case Temperature at Tc	89°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

## MECHANICAL DATA

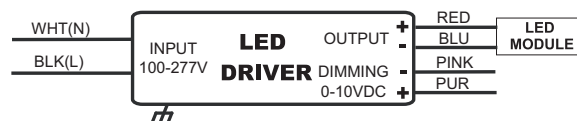


## WIRING DIAGRAMS

INPUT SIDE	LENGTH
WHITE	300mm [11.8"]
BLACK	300mm [11.8"]

OUTPUT SIDE	LENGTH
RED	300mm [11.8"]
BLUE	300mm [11.8"]
PINK	300mm [11.8"]
PURPLE	300mm [11.8"]

Note: Pink or Gray dimming wire provided. use interchangeably.



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](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.**