

# SPECIFICATION SHEET: T1UNV012V-60LF

This Is An Original Product From Fulham Co., Inc

RoHS COMPLIANT

IP64

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

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

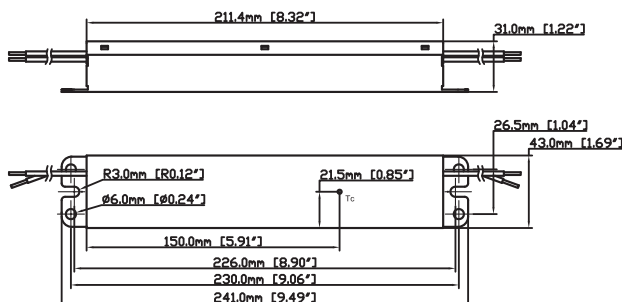
LED module designed to accept constant voltage input of 12V and has a maximum input current of 5A.

Note: Constant voltage modules are usually with on-board circuit besides LEDs, the module & driver compatibility check is preferred before any installation.

## ELECTRICAL DATA

INPUT VOLTAGE	100-277VAC, 50/60Hz
INPUT CURRENT	0.72A @ 100V, 0.24A @ 277V
POWER FACTOR	>0.9
THD	<20%
EFFICIENCY	83% @ 120V FULL LOAD
DRIVE METHOD	CONSTANT VOLTAGE
OUTPUT VOLTAGE	12VDC
OUTPUT CURRENT RANGE	5A
OUTPUT WATTAGE	60W
NUMBER OF OUTPUT CHANNELS	1
RFI/EMI	FCC PART 15B CONSUMER
SOUND RATING	A
PROTECTIONS	SURGE PROTECTION CURRENT PROTECTION OUTPUT SHORT CIRCUIT PROTECTION OUTPUT OPEN CIRCUIT PROTECTION OUTPUT TO GROUND SHORT PROTECTION OVERLOAD PROTECTION
MAX. CASE TEMPERATURE	90°C
AMBIENT TEMPERATURE RANGE	-25°C to 57°C
SERVICE LIFE	50,000 HOURS
APPROVALS/CLASS	cURus CLASS 2, CE, RoHS, DRY OR DAMP LOCATIONS, Type HL

## MECHANICAL DATA



## WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
WHITE	300mm [11.8"]	BLUE	300mm [11.8"]
BLACK	300mm [11.8"]	RED	300mm [11.8"]



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.**