

# SPECIFICATION SHEET : T1UNV0700-40C

This Is An Original Product From Fulham Co., Inc

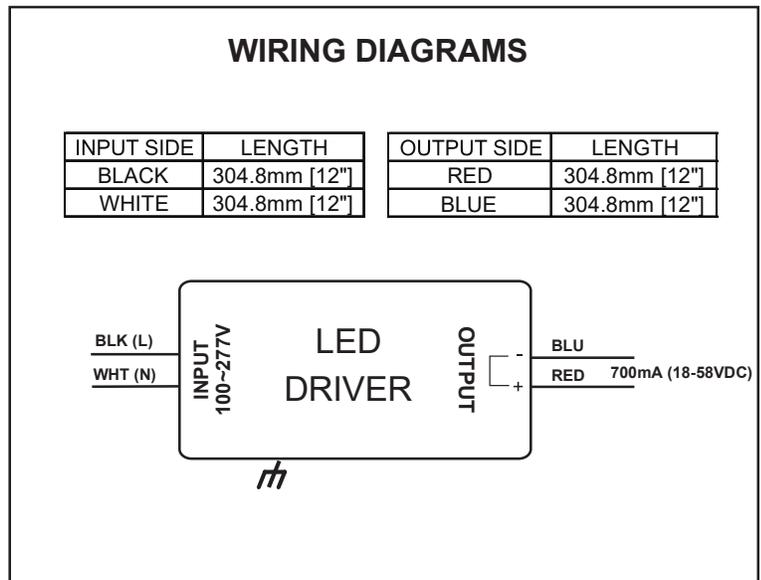
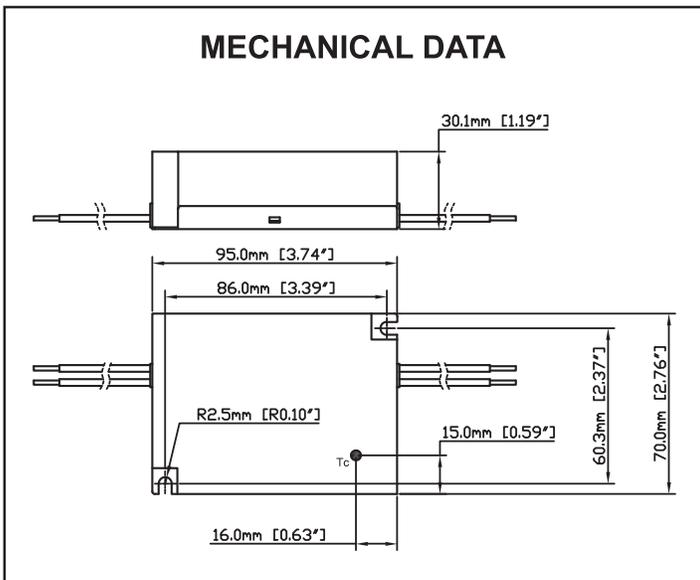
**RoHS COMPLIANT** **IP64**

**Description:** 700mA, 40W Constant Current LED Driver. Universal input range of 100-277V. One, 700mA independent, constant current output channel.

**This Driver Will Operate The Following LED Modules:**  
Any LED module designed to accept constant current input of at least 700mA and has a forward voltage range of 18-58VDC.

## ELECTRICAL DATA

INPUT VOLTAGE	100~277VAC, 50/60Hz
INPUT CURRENT (MAX)	550mA @ 100VAC, 220mA @ 277VAC
POWER FACTOR (PF)	> 0.9
THD	<20%
EFFICIENCY	82% typical @ 120V/60Hz Full Load
DRIVE METHOD	Constant Current
OUTPUT CURRENT	700mA
OUTPUT VOLTAGE	18-58VDC
OUTPUT WATTAGE	40W Max.
NUMBER OF OUTPUT CHANNELS	1
RFI/EMI	FCC PART 15B CONSUMER
SOUND RATING	A
CIRCUIT PROTECTIONS	SURGE PROTECTION
	CURRENT PROTECTION
	OUTPUT SHORT CIRCUIT PROTECTION
	OUTPUT OPEN CIRCUIT PROTECTION
	OUTPUT TO GROUND SHORT PROTECTION
OVER LOAD PROTECTION	
MAX. CASE HOT SPOT TEMPERATURE	90°C
AMBIENT TEMPERATURE RANGE	-20°C to +61°C
SERVICE LIFE	50,000 Hours
APPROVALS/CLASS	cURus Class 2, CE, RoHS, Dry or Damp Locations



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.**