

## SPECIFICATION SHEET : T1T11201000-20C

**IP62**

This Is An Original Product From Fulham Co., Inc

**Description :** 1000mA, 20W Constant Current LED Driver with Triac dimming. Dedicated input range of 120V. One, 1000mA independent, constant current output channel.

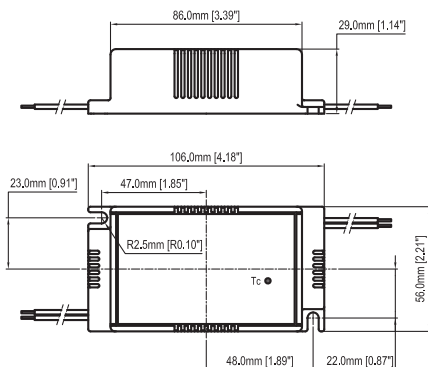
**This Driver Will Operate The Following LED Modules:**

**Any LED module designed to accept constant current input up to 1000mA and has a voltage range between 11V and 20VDC.**

### ELECTRICAL DATA

INPUT VOLTAGE	120VAC ± 10%, 50/60Hz
INPUT CURRENT (MAX)	0.21a @ 120V
POWER FACTOR (PF)	> 0.9 @ FULL LOAD ( NO TRIAC)
THD	20% @ FULL LOAD (NO TRIAC)
EFFICIENCY	80% TYPICAL @ FULL LOAD
DRIVE METHOD	CONSTANT CURRENT
OUTPUT CURRENT	1000mA
OUTPUT VOLTAGE RANGE	11-20VDC
OUTPUT WATTAGE	20W
NUMBER OF OUTPUT CHANNELS	1
DIMMING CONTROLLER TYPE	TRIAC
DIMMING RANGE	100% - 10%
RFI/EMI	FCC PART 15, CLASS B
SOUND RATING	A
INPUT SURGE PROTECTION	LINE-NEUTRAL 1KV, LINE & NEUTRAL-GROUND 2 KV
CIRCUIT PROTECTIONS	CURRENT PROTECTION, FUSE
	OUTPUT SHORT CIRCUIT PROTECTION
	OUTPUT OPEN CIRCUIT PROTECTION, 28VDC MAX.
	OUTPUT TO GROUND SHORT PROTECTION
	OVER LOAD PROTECTION
MAX. CASE HOT SPOT TEMPERATURE	86.5°C
AMBIENT TEMPERATURE RANGE	-25°C to +63.5°C
SERVICE LIFE	50,000 HOURS
APPROVALS/CLASS	cURus CLASS 2, RoHS, DRY or DAMP LOCATIONS, IP62

### MECHANICAL DATA



### WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	150mm [6"]	RED	150mm [6"]
WHITE	150mm [6"]	BLUE	150mm [6"]



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. © Fulham Company Limited, All Rights Reserved.