



SPECIFICATION SHEET : T1T11200700-18C



This Is An Original Product From Fulham Co., Inc

Description : 700mA, 18W Constant Current LED Driver with Triac dimming. Dedicated input range of 120V. One, 700mA independent, constant current output channel.

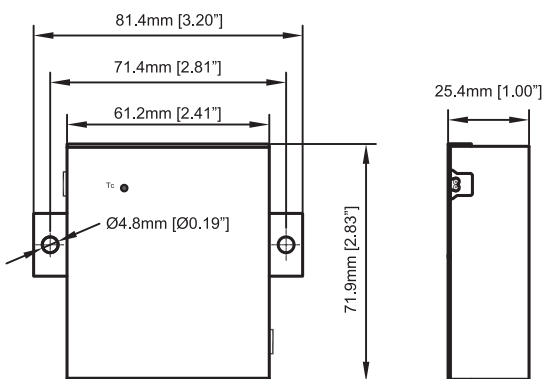
This Driver Will Operate The Following LED Modules.

Any LED module designed to accept constant current input up to 700mA and has a voltage range between 17V and 26VDC.

ELECTRICAL DATA

INPUT VOLTAGE	120VAC ± 10%, 50/60Hz
INPUT CURRENT (MAX)	0.2A @ 120V
POWER FACTOR (PF)	> 0.9 @ Full Load
THD	≤20% @ Full Load
EFFICIENCY	>75% @ Full Load
DRIVE METHOD	Constant Current
OUTPUT CURRENT	700mA
OUTPUT VOLTAGE RANGE	17V-26VDC
OUTPUT WATTAGE	18W
NUMBER OF OUTPUT CHANNELS	1
DIMMING CONTROLLER TYPE	Triac
DIMMING RANGE	100%-25%
RFI/EMI	FCC PART 15, CLASS B / EN55015
SOUND RATING	A
SURGE PROTECTION	1kV (L to N), 2kV (L/N to GND)
CURRENT PROTECTION	Fuse
OUTPUT SHORT CIRCUIT PROTECTION	Hiccup mode, no damage; Auto recovery
OUTPUT OPEN CIRCUIT PROTECTION	28Vdc Max.
OUTPUT TO GROUND SHORT PROTECTION	Isolated System
OVER LOAD PROTECTION	21W Max.
MAX. CASE HOT SPOT TEMPERATURE	90°C
AMBIENT TEMPERATURE RANGE	-25°C to +59°C
SERVICE LIFE	50,000 Hours
APPROVALS/CLASS	cULus Class 2, CE, RoHS, Dry or Damp Locations, IP62

MECHANICAL DATA



WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	203mm [8"]	RED	203mm [8"]
WHITE	203mm [8"]	BLUE	203mm [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)
Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.