

This Is An Original Product From Fulham Co., Inc

RoHS  
COMPLIANT

**Description:** 700mA, 9W Constant Current LED Driver. Input of 120V.  
One 700mA independent, constant current output channel.

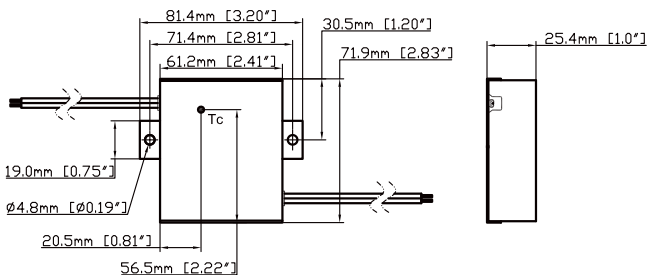
**This Driver Will Operate The Following LED Modules:**

Any LED module designed to accept constant current input of at least 700mA and has an input voltage range of 7-12.8V.

**ELECTRICAL DATA**

Input Voltage	120VAC, 0/60Hz
Input Current	110mA Max.
Power Factor	>0.9
THD	<20%
Efficiency	>68%
Drive Method	Constant Current
Output Voltage	7-12.8VDC
Output Current Range	700mA
Output Wattage	9W Max.
Number of Output Channels	1
Dimming Controller Type	Triac Phase Control Dimmer
Dimming Range	100%-20%
RFI/EMI	FCC PART 1B 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 75°C
Service Life	50,000 Hours
Approvals / Class	cURus Class 2, CE, RoHS, Dry or Damp Locations

**MECHANICAL DATA**



**WIRING DIAGRAMS**

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
WHITE	160mm [6.3"]	BLUE	160mm [6.3"]
BLACK	160mm [6.3"]	RED	160mm [6.3"]



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.