

**Description:** Independent direct current power supply. High efficiency and reduced weight and size. 700mA constant current output. 33W power output.

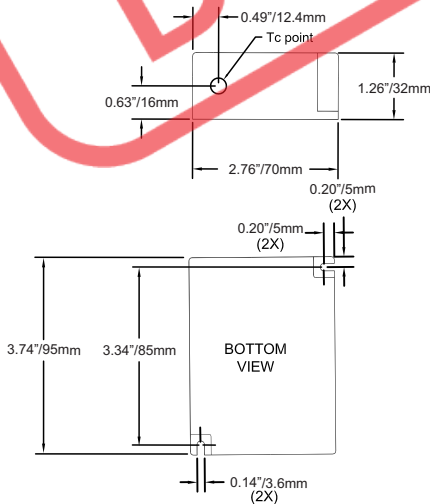
**This Driver Will Operate The Following LED Modules:**

Any LED module designed to accept a constant current input of 700mA with a forward voltage of 26-48VDC.

**ELECTRICAL DATA**

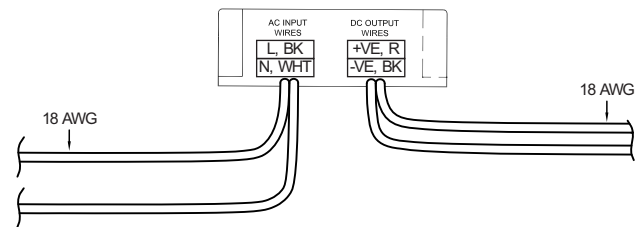
INPUT VOLTAGE	120-277V ± 10%, 50/60Hz
POWER FACTOR	>0.90%
THD	<20%
EFFICIENCY	>80%
CONSTANT CURRENT, VOLTAGE OR POWER	Constant Current
OUTPUT CURRENT	700mA
OUTPUT VOLTAGE RANGE	26-48V
OUTPUT WATTAGE	33W
EMI	FCC Part 15 Class B
SURGE PROTECTION	Yes, 2.5Kv
CURRENT PROTECTION	Yes
OUTPUT SHORT CIRCUIT PROTECTION	Yes
OUTPUT OPEN CIRCUIT PROTECTION	Yes
OUTPUT TO GROUND SHORT PROTECTION	Yes
OVERLOAD PROTECTION	Yes
MAX CASE HOT SPOT TEMPERATURE	85°C
MIN OPERATING TEMPERATURE	-30°C
MAX OPERATING TEMPERATURE	70°C
SERVICE LIFE	50,000 Hours
ROHS COMPLIANCE	Yes
APPROVALS/CLASS	UL 1310 Class 2, Dry and Damp Location, CE, IP66

**MECHANICAL DATA**



**WIRING DIAGRAMS**

WIRE LENGTH (INCHES)	BLACK	WHITE	RED	BLACK		
	6" x 1	6" x 1	6" x 1	6" x 1		



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 3 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.