

This Is An Original Product From Fulham Co., Inc

**Description:** Dimmable 0-10V, 700mA, 28W Constant Current LED Driver. Universal input range of 100-277V. One 700mA independent, constant current output channel. One 12V, 100mA auxiliary channel.

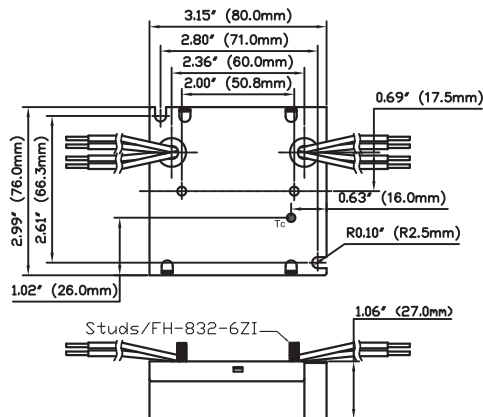
**This Driver Will Operate The Following LED Modules:**

Any LED module designed to accept constant current input of at least 700mA and has a forward voltage range of 12-40VDC.

**ELECTRICAL DATA**

INPUT VOLTAGE	100~277VAC, 50/60Hz
INPUT CURRENT (MAX)	360mA @ 100VAC, 135mA @ 277VAC
POWER FACTOR (PF)	> 0.9
THD	<20%
EFFICIENCY	82% typical @ 120V/60Hz Full Load
DRIVE METHOD	Constant Current
OUTPUT CURRENT	700mA
OUTPUT VOLTAGE RANGE	12-40VDC
OUTPUT WATTAGE	28W Max.
AUX OUTPUT	12V (100mA Max.)
NUMBER OF OUTPUT CHANNELS	1
DIMMING CONTROLLER TYPE	0-10V Dimming
DIMMING RANGE	100%-10%
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 +62°C
SERVICE LIFE	50,000 Hours
APPROVALS/CLASS	cURus Class 2, CE, RoHS, Dry or Damp Locations

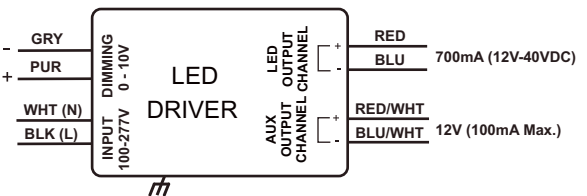
**MECHANICAL DATA (Bottom Lead And Stud)**



Where : L = Length, W = Width, H = Height, Tolerance=±0.02"

**WIRING DIAGRAMS**

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	12" (304.8mm)	RED	12" (304.8mm)
WHITE	12" (304.8mm)	BLUE	12" (304.8mm)
GREY	12" (304.8mm)	RED/WHITE	12" (304.8mm)
PURPLE	12" (304.8mm)	BLUE/WHITE	12" (304.8mm)



NOTE : This Ballast Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years @ Tc 80°C 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.