

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.

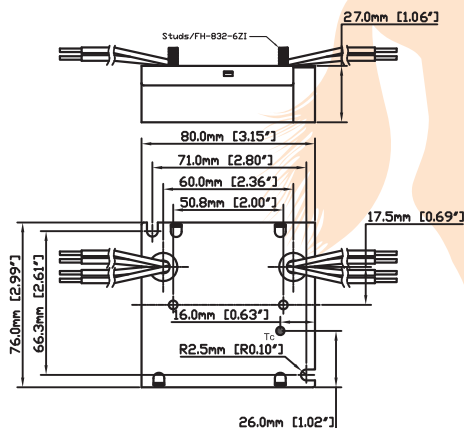
This Driver Will Operate The Following LED Modules:

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	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
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



WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	304.8mm [12"]	RED	304.8mm [12"]
WHITE	304.8mm [12"]	BLUE	304.8mm [12"]
GREY	304.8mm [12"]	RED/WHITE	304.8mm [12"]
PURPLE	304.8mm [12"]	BLUE/WHITE	304.8mm [12"]

