

Description: 1050mA, 42W Constant Current LED Driver. Universal input range of 100-277VAC. One, 1050mA independent, constant current output channel.

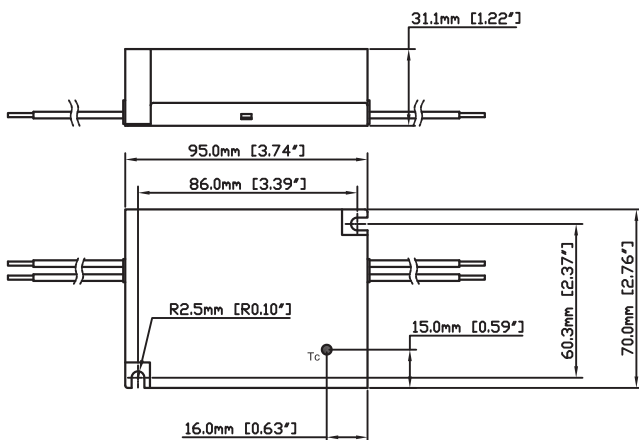
This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant current input of at least 1050mA and has a forward voltage range of 12-40VDC.

ELECTRICAL DATA

INPUT VOLTAGE	100~277VAC, 50/60Hz
INPUT CURRENT (MAX)	510mA @ 100VAC, 180mA @ 277VAC
POWER FACTOR (PF)	> 0.9
THD	<20%
EFFICIENCY	85% typical @ 120V/60Hz Full Load
DRIVE METHOD	Constant Current
OUTPUT CURRENT	1050mA
OUTPUT VOLTAGE RANGE	12-40VDC
OUTPUT WATTAGE	42W Max.
NUMBER OF OUTPUT CHANNELS	1
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 +60°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"]

