

T1UNV012V-75L

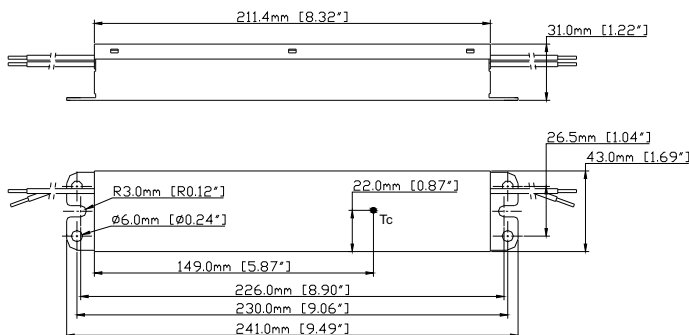
Constant Voltage LED Driver

- Input Voltage: 100 - 277VAC 50/60Hz
- Output Voltage: 12VDC
- Output Current: 6.25A Max.
- Output Power: 75W Max.

General Specifications

Input Voltage / Frequency	100 - 277VAC 50/60Hz
Input Current	0.89A @100VAC, 0.32A @277VAC
Input Power	89W
Power Factor	>0.9
THD	<20%
Efficiency	83% @ 120VAC FULL LOAD
Driver Type	Constant Voltage
Output Voltage	12VDC
Output Current Range	0 - 6.25A Max.
U-OUT	60VDC
Output Power	75W Max.
Number of Output Channels	1
RFI / EMI	FCC PART 15B CONSUMER, EN55015
Output Type	NON-CLASS 2
Ambient Operating Temperature Range	-20°C to 51°C (-4°F to 123.8°F)
Max Case Temperature at Tc	89°C (192.2°F)
Sound Rating	A
Input Surge Protection	Line-Neutral 2kV, Line & Neutral-Ground 4kV
Protections	Input Current Protection Output Short Circuit Protection Output Open Circuit Protection Output To Ground Short Protection Overload Protection
Approvals / Class	cURus, IP64, CE, RoHS, Dry or Damp Locations, Type TL/HL, RCM
Service Life	50,000 hours lifetime @Tc 68°C (154.4)
Warranty	5 years @Tc 68°C (154.4) from the date of manufacture when properly installed.

Mechanical Data



Wiring Diagrams

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
WHITE	300mm [11.8"]	RED	300mm [11.8"]
BLACK	300mm [11.8"]	BLUE	300mm [11.8"]

