

- Constant Current LED Driver
- Output Wattage: 150W
- Universal Voltage: 120V-277VAC, 50/60Hz
- Output Current: 1050mA
- 0-10V Dimming
- Long Case and Wires
- Output voltage range of 71-142VDC
- IP65

General Specifications

Input Voltage	120-277VAC, 50/60 Hz
Input Current	1.4A Max.
Input Power	165W Max.
Power Factor	>0.9
THD	<15%
Efficiency	90% Typical
Driver Type	Constant Current
Output Current	1050mA
Output Voltage Range	71-142VDC
Output Power	150W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 10%-100%
RFI/EMI	FCC Part 15B Consumer
Output Type	Isolated Non-class 2
Ambient Operating Temperature Range	-40°C to 60°C (-40°F to 140°F)
Max. Case Temperature	88°C (190°F)
Sound Rating	Class B
Input Surge Protection	Line-Neutral 4kV, Line & Neutral-Ground 6kV
Protections	Input Current Protection
	Output Short Circuit Protection
	Over Temperature Protection
Service Life	50,000 hours @ Tc 77°C (170.6°F)
Approvals / Class	UL Listed, Class P, Dry or Damp Locations, RoHS, IP65
Warranty	5 years

Figure 1

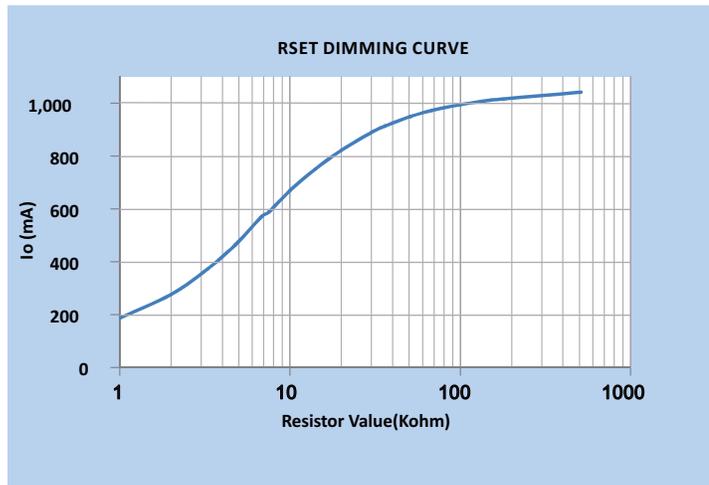


Figure 2

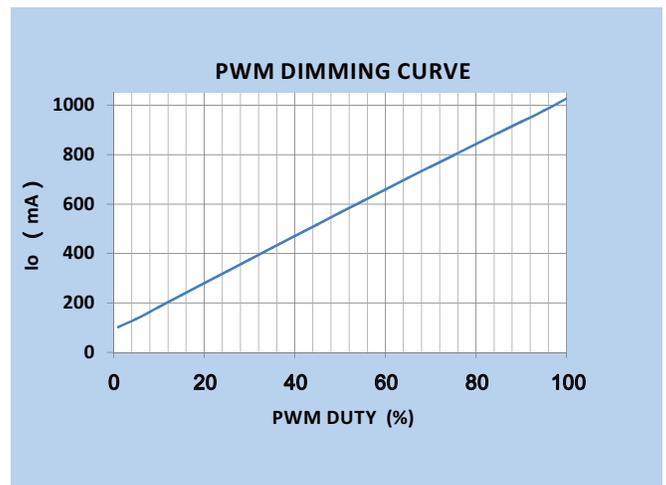


Figure 3

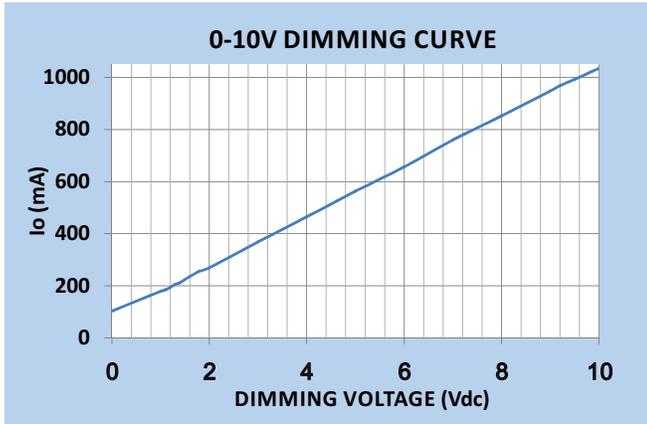


Figure 4

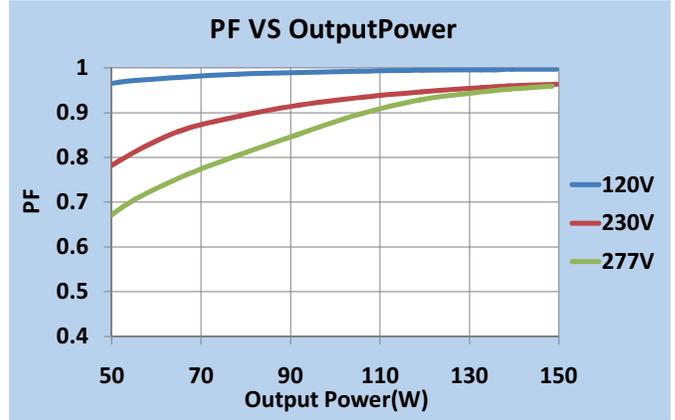


Figure 5

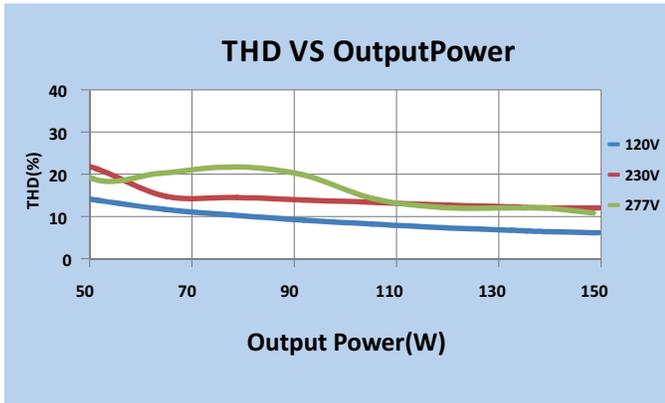


Figure 6

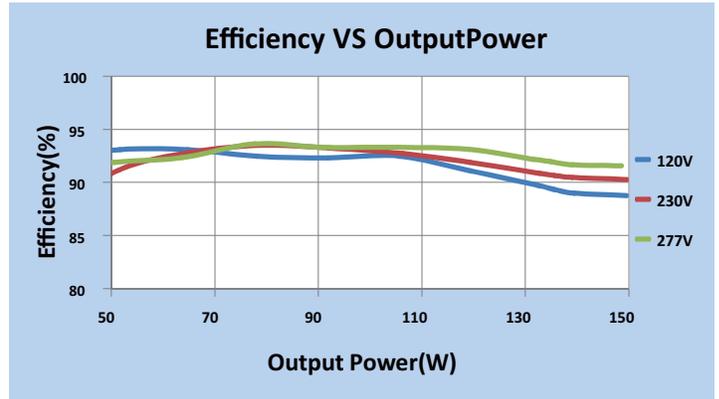
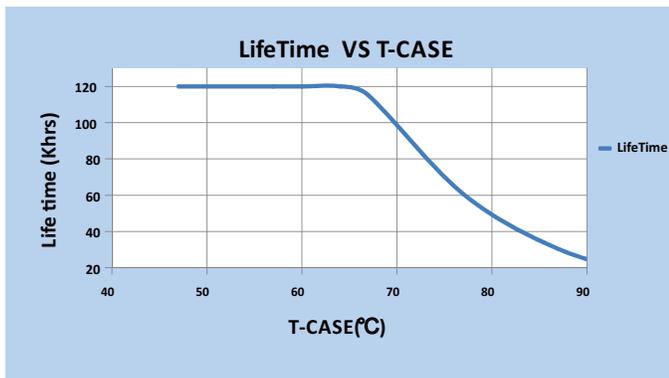
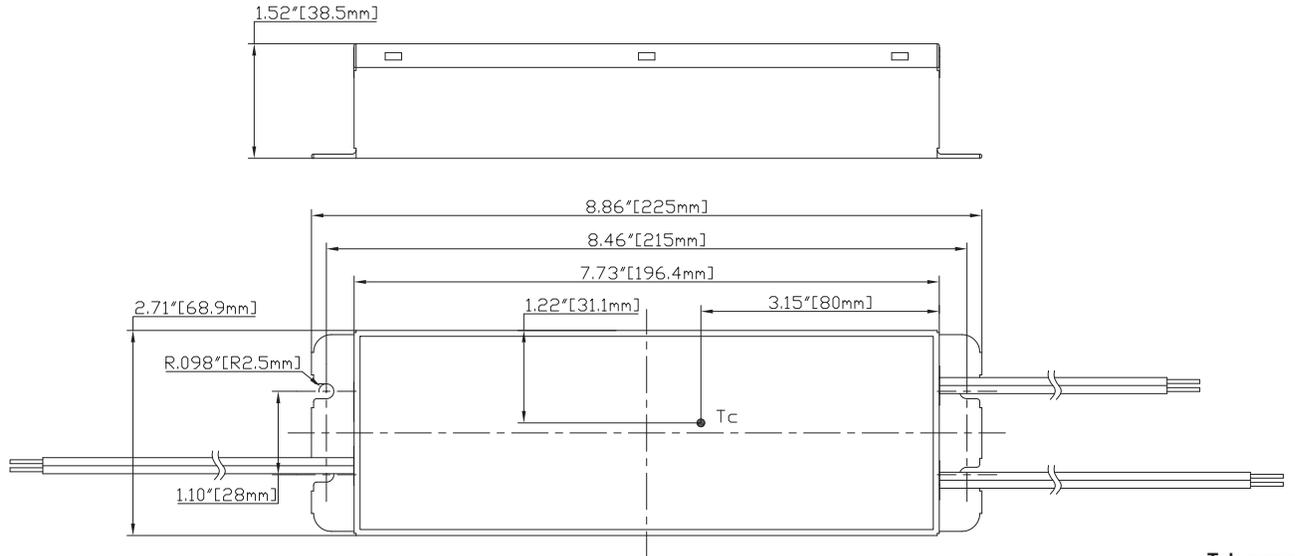


Figure 7

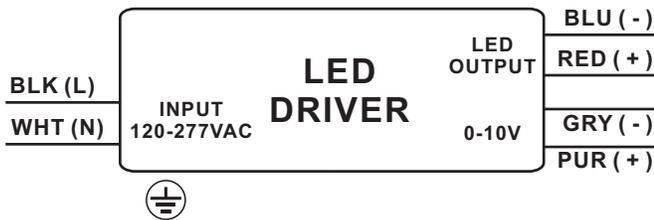


Mechanical Data



Tolerance=±0.02"

Wiring Diagrams



INPUT SIDE	LENGTH
BLACK	11.8" [300mm]
WHITE	11.8" [300mm]

OUTPUT SIDE	LENGTH
BLUE	9.05" [230mm]
RED	9.05" [230mm]
GRAY	11.8" [300mm]
PURPLE	11.8" [300mm]

Note: This Driver Must Be Grounded