

- Constant Current LED Driver
- Output Wattage: 42W
- Universal Voltage: 120V-277VAC, 50/60Hz
- Output Current: 760mA
- 0-10V Dimming
- Long Case and Wires
- Output voltage range of 30-54VDC
- IP65

General Specifications

Input Voltage	120-277VAC, 50/60 Hz
Input Current	0.5A Max.
Input Power	48W Max.
Power Factor	>0.92
THD	<18%
Efficiency	87% Typical
Driver Type	Constant Current
Output Current	760mA
Output Voltage Range	30-54VDC
Output Power	42W 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	84°C (183.2°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

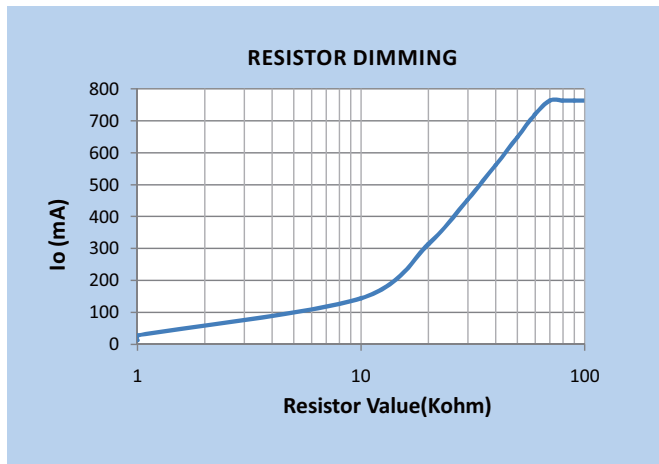
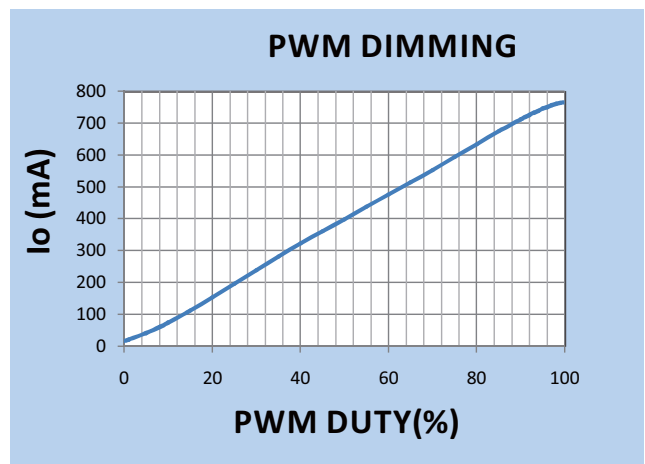


Figure 2



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years @ Tc 77°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). 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.

Figure 3

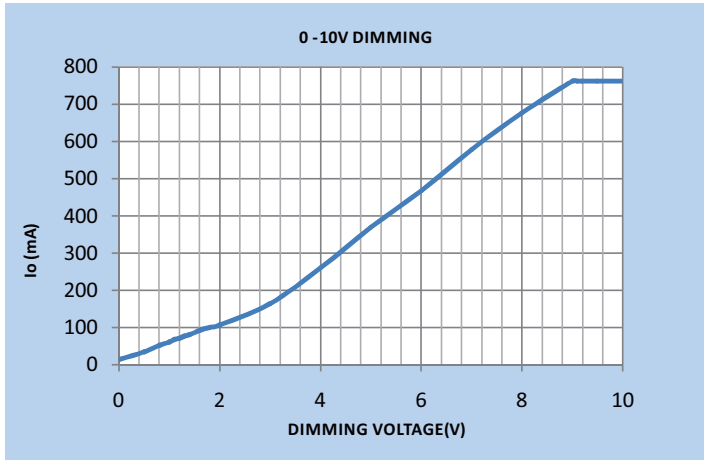


Figure 4

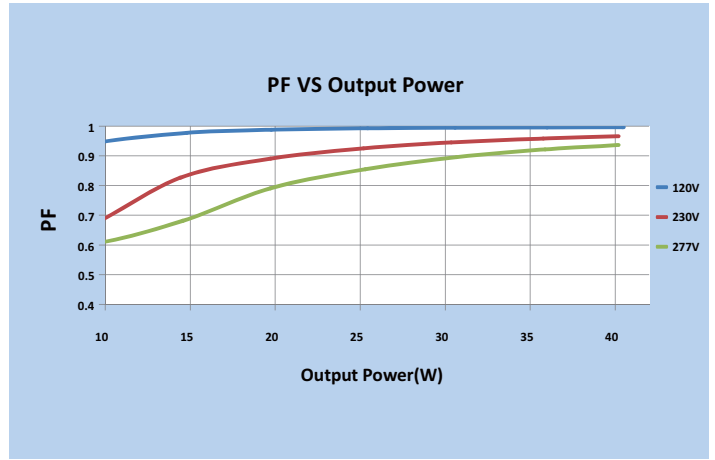


Figure 5

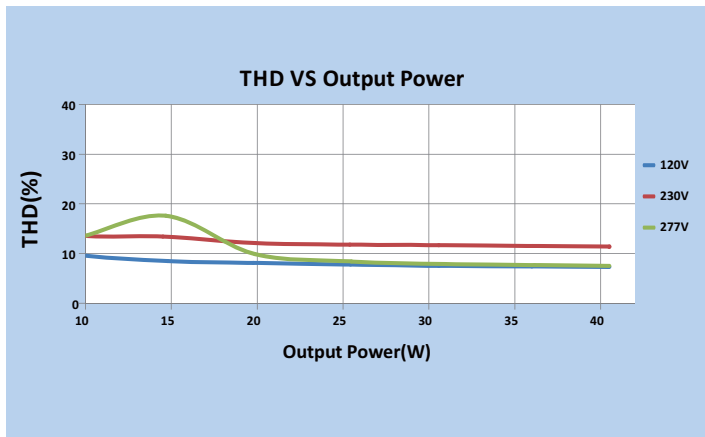


Figure 6

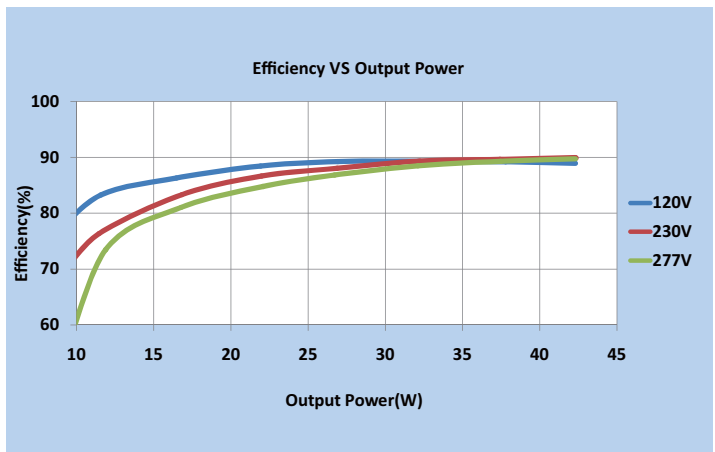
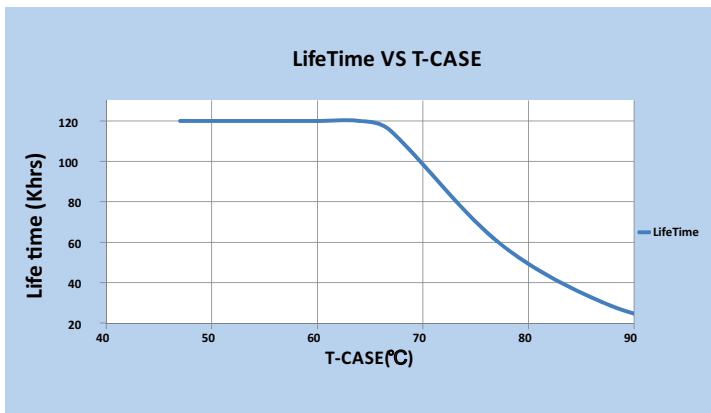
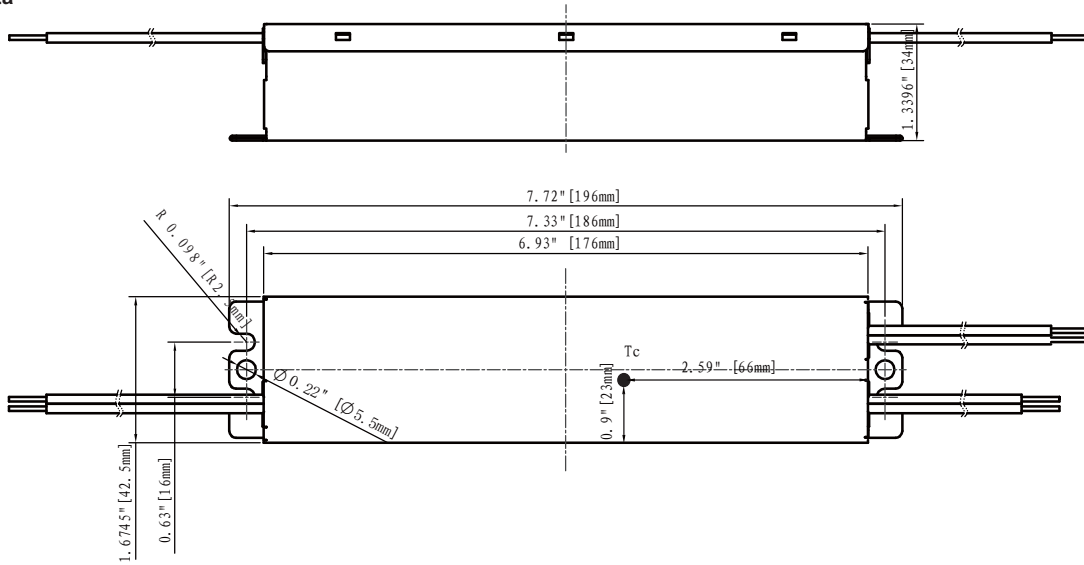


Figure 7

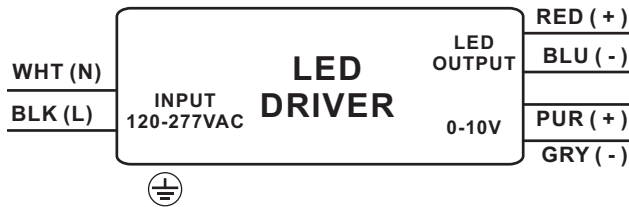


Mechanical Data



Tolerance=±0.02"

Wiring Diagrams



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

OUTPUT SIDE	LENGTH
BLUE	11.8" [300mm]
RED	11.8" [300mm]
GRAY	9.6" [245mm]
PURPLE	9.6" [245mm]

Note: This Driver Must Be Grounded