



RoHS
COMPLIANT

Dimmable
100% - 10%

- Constant Current LED Driver
- Output Wattage: 98W
- Universal Voltage (120V-277V)
- 0-10V Dimming
- Long Case
- Output voltage range of 30-41VDC

General Specifications

Input Voltage	120-277VAC, 50/60 Hz
Input Current	1A
Input Power	115W
Power Factor	>0.9
THD	<20%
Efficiency	88% Typical@277V Full Load
Driver Type	Constant Current
Output Current	2400mA
Output Voltage Range	30-41VDC
Output Power	98W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 100%-10% (Figure 1)
RFI/EMI	FCC Part 15B Consumer
Output Type	LED Class 2
Potting Type / Degree of Fill	Potting As Per ASTM D36-86 / Fully Potted
Ambient Operating Temperature Range	-40°C to 60°C (-40°F to 140°F)
Max. Case Temperature	85°C (185°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
	Over Temperature Protection
Service Life	50,000 hours @Tc 80°C (176°F)
Approvals / Class	LED Class 2, CLASS P, Type HL, Dry or Damp Locations, RoHS
Warranty	5 years

Figure 1

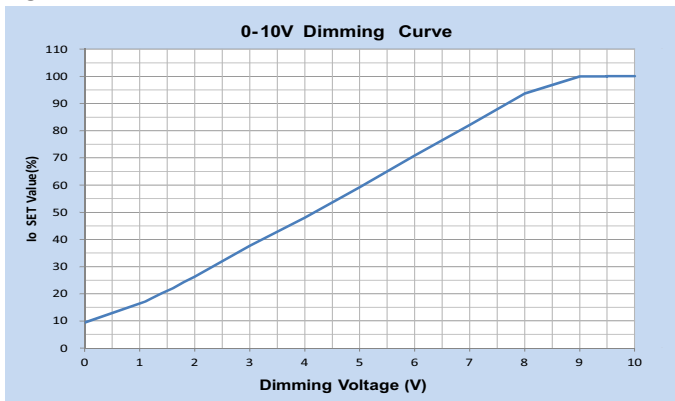
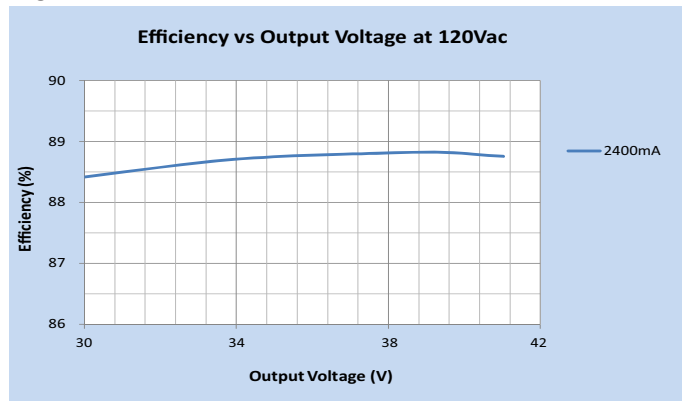


Figure 2



Fulham extends a limited warranty to the original purchaser or first user for a period of 5 years @ Tc 80°C from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice.



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Figure 3

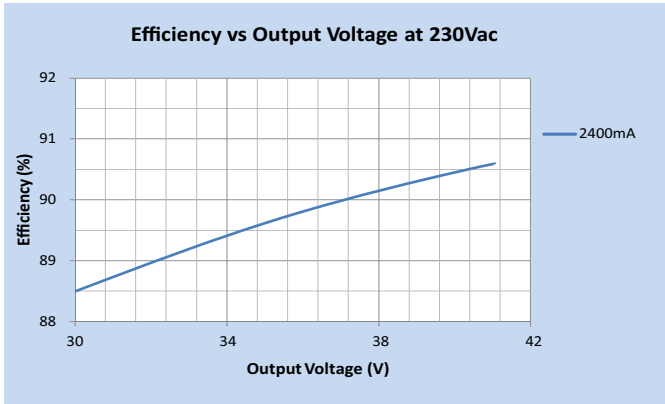


Figure 4

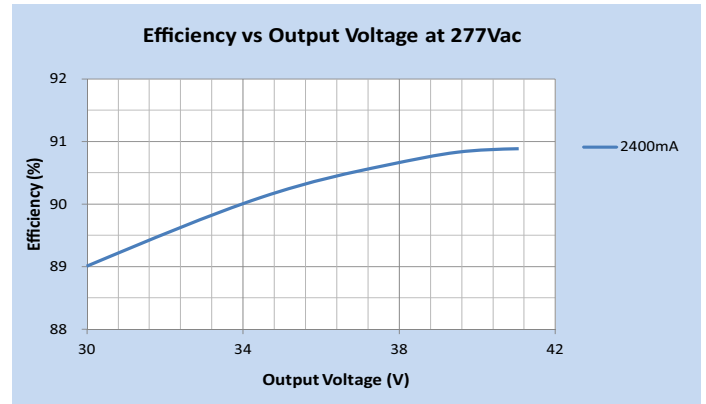


Figure 5

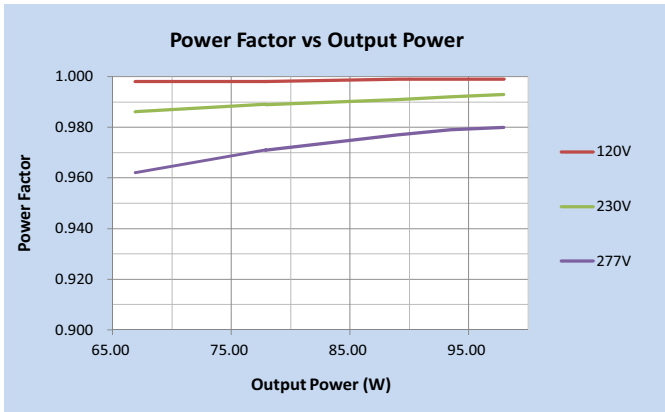


Figure 6

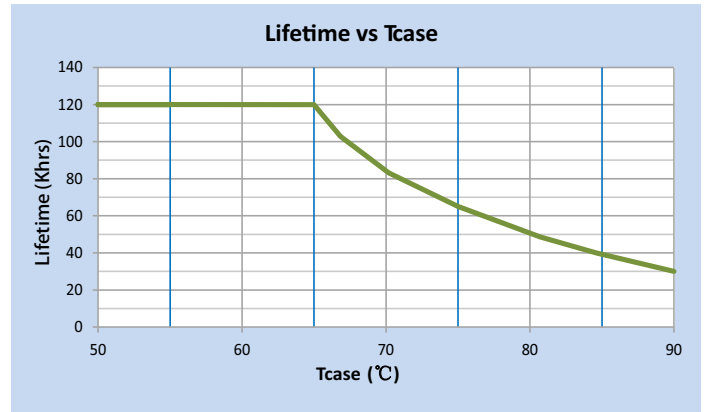
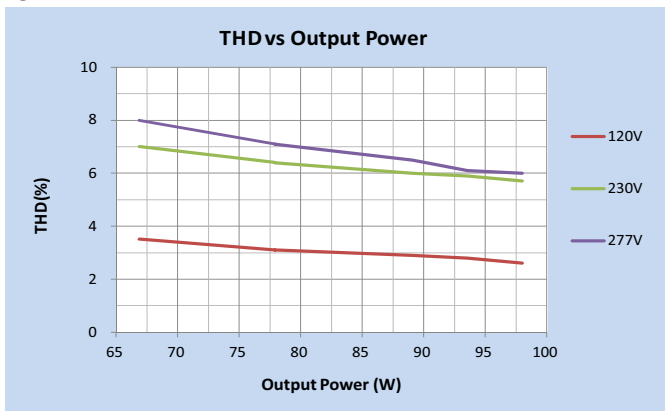


Figure 7





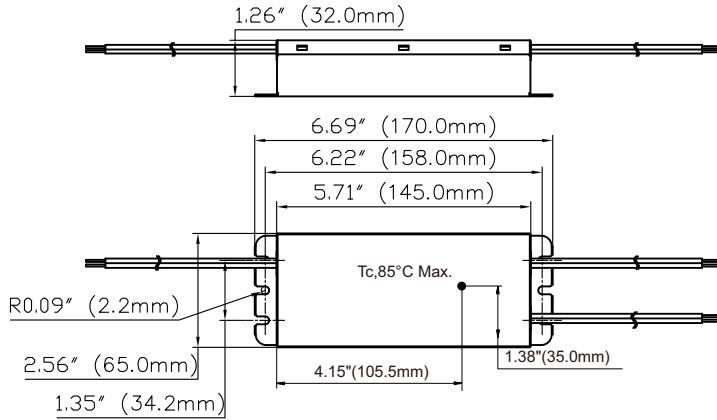
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Mechanical Data

NOTE :

- 1.This Driver Must Be Installed By A Licensed Electrician
- 2.This Driver Must Be Grounded



Wiring Diagrams

INPUT SIDE	LENGTH
BLACK	13.0" [330mm]
WHITE	13.0" [330mm]

OUTPUT SIDE	LENGTH
RED	13.0" [330mm]
BLUE	13.0" [330mm]
PURPLE	13.0" [330mm]
GREY	13.0" [330mm]

