

- Built-in LED Driver
- U-OUT 60V
- IP65 Dry and Damp
- Suitable for Class I luminaire
- Universal Voltage: 120-277V~, 50/60Hz
- Output voltage range of 30-56V~
- Output Power: 96W Max.
- Output Current: 700-2400mA
- Programmable LED Driver
- 0-10V Dimming
- Customizable Dimming Curve
- Linear Case and Cable

This Driver Will Operate The Following LED Modules: Any LED module designed to accept input voltage range of 30-56 V~ and can operate up to current of 700-2400mA.

General Specifications

Input Voltage	120-277V~, 50/60 Hz
Input Current	1A
Input Power	115W
Power Factor	>0.9
THD	<20%
Efficiency	88% Typical
Driver Type	Constant Current
Output Current	700-2400mA Programmable; See Label for Set Current; To Program Use 0-10V (Figure 1) or TPSB100 (Programmer); Record New Setting On 1" x 0.5" Label
Output Voltage Range	30-56V~
Output Power	96W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 100%-10% (Figure 1)
Output Type	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 10 kV, Line & Neutral-Ground 10 kV
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	Class 2, Dry or Damp Locations
Warranty	5 years

Figure 1

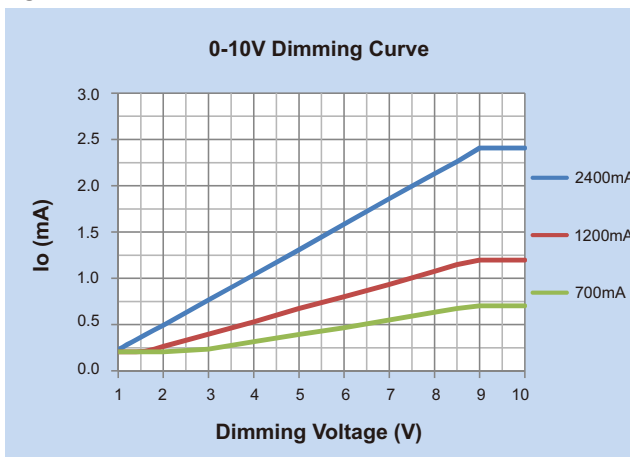
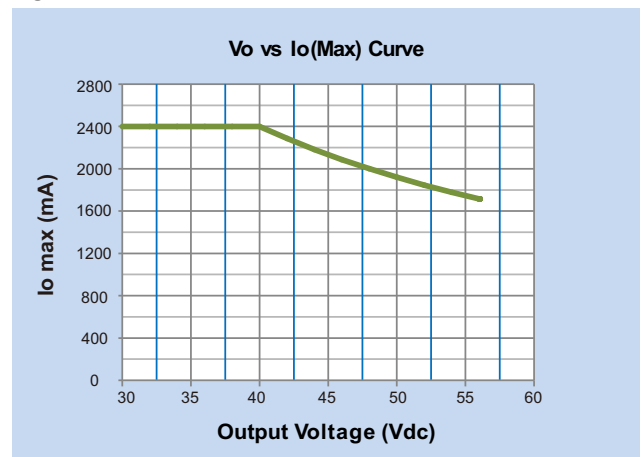


Figure 2



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. The usage of appropriate series connected Surge Protection Device (SPD) is required in high risk applications. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice.

Figure 3

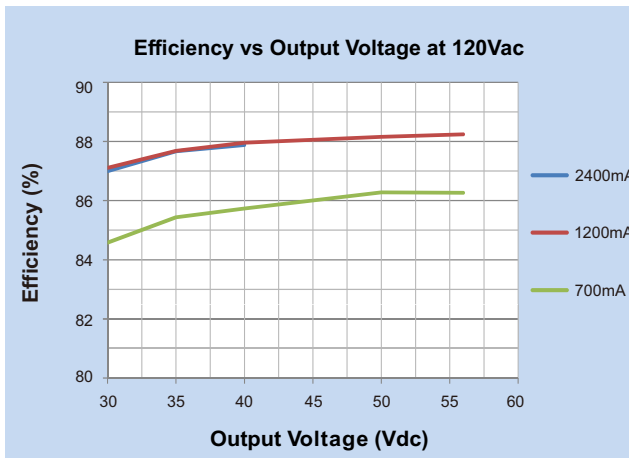


Figure 4

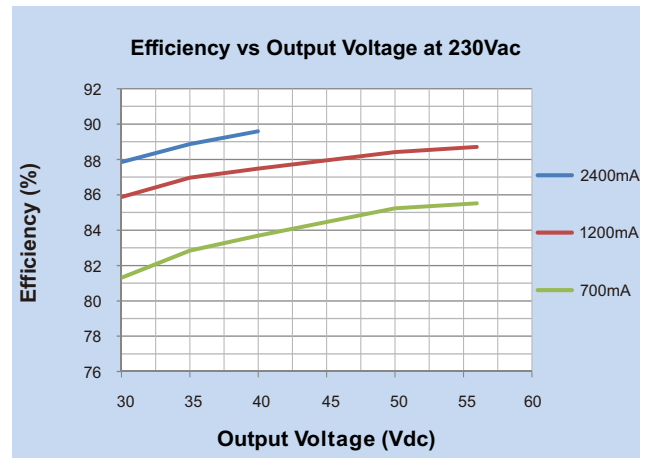


Figure 5

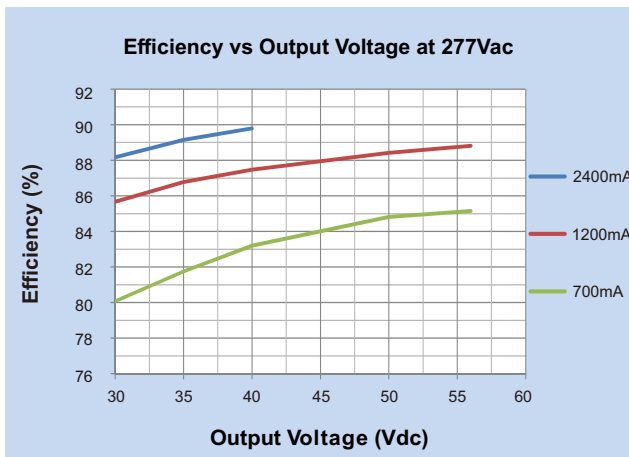


Figure 6

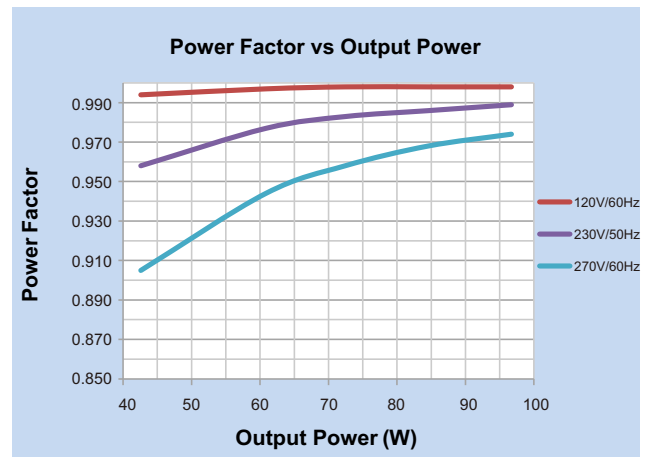


Figure 7

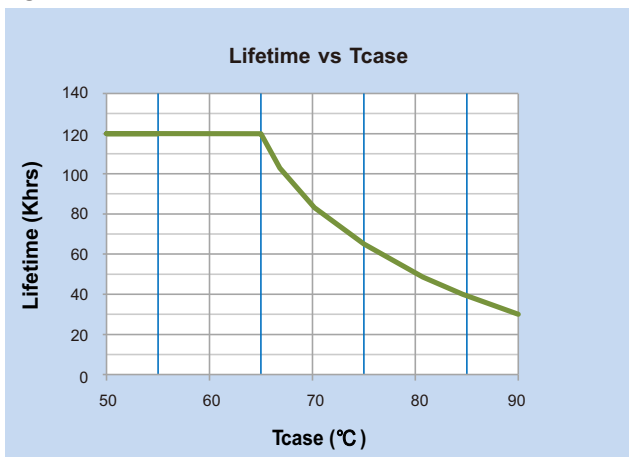
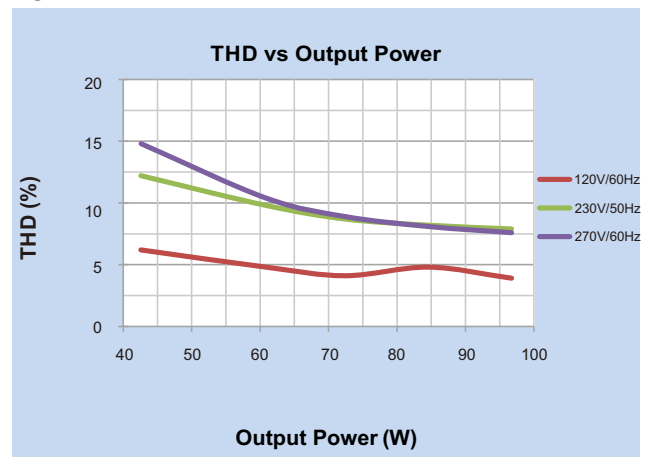
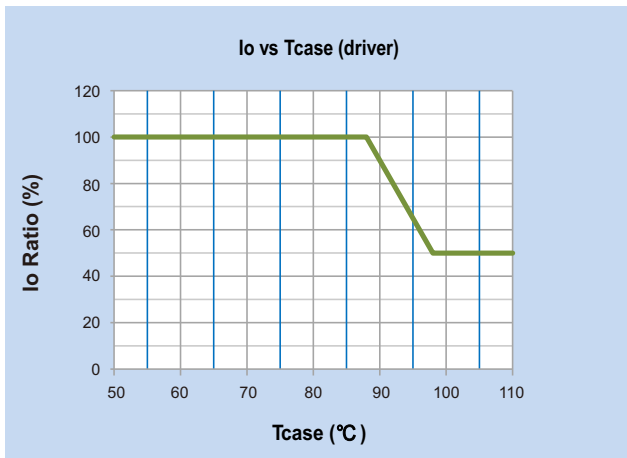


Figure 8



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Figure 9

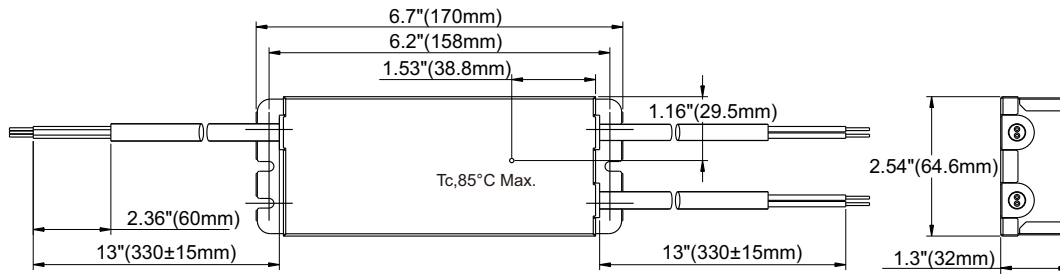


Mechanical Data

Case Tolerance=±0.02"

NOTE :

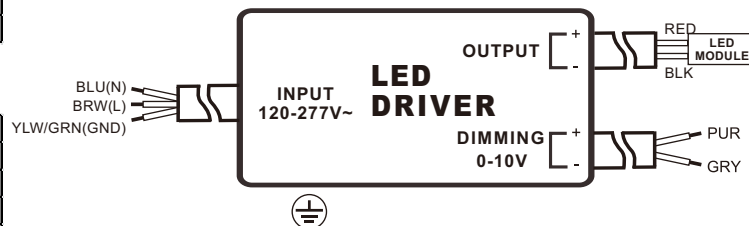
- 1.This Driver Must Be Installed By A Licensed Electrician
- 2.This Driver Must Be Grounded



Wiring Diagrams

INPUT SIDE	LENGTH
BLU	13.0" [330mm]
BRW	13.0" [330mm]
YLW/GRN	13.0" [330mm]

OUTPUT SIDE	LENGTH
RED	13.0" [330mm]
BLK	13.0" [330mm]
PUR	13.0" [330mm]
GRY	13.0" [330mm]



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TPSB-100 Programming Controller

Please consult the user manual for instructions on using the TPSB-100 SmartSet programming controller

