

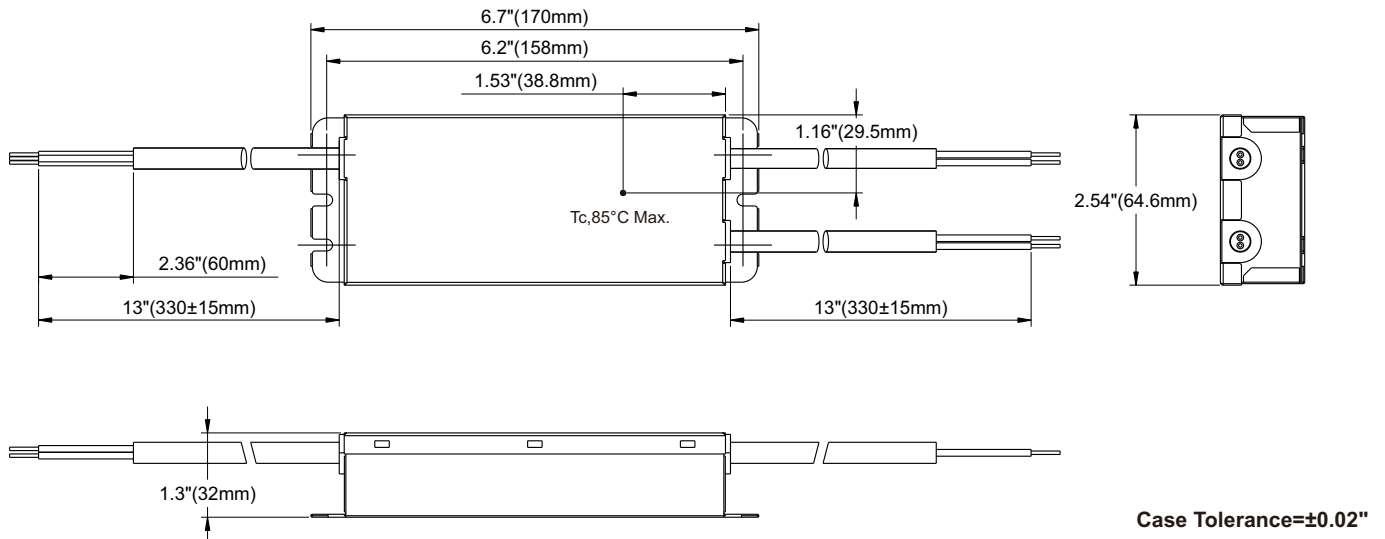
- Built-in LED Driver
- U-OUT 60V
- IP65 Dry and Damp
- Suitable for Class I luminaire
- Universal Voltage: 120-277V~, 50/60Hz
- Output voltage range of 30-56V~
- Output Power: 96W Max.
- Output Current: 700-2400mA
- Programmable LED Driver
- 0-10V Dimming
- Customizable Dimming Curve
- Linear Case and 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 Max.
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 0-10VDC (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	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 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
Service Life	Over Temperature Protection
	50,000 hours @Tc 80°C (176°F)
Approvals / Class	Dry or Damp Locations
Warranty	5 years

Mechanical Data



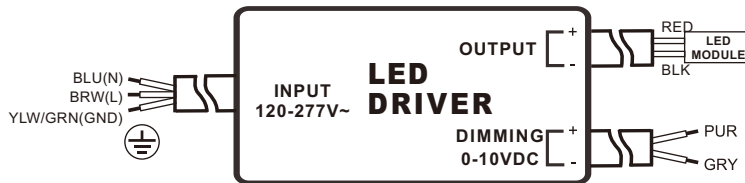
Fulham extends a limited warranty to the original purchaser or first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. The usage of appropriate series connected Surge Protection Device (SPD) is required in high risk applications. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice.

Wiring Diagrams 1

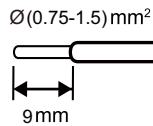


NOTE: This driver has six mounting holes, three on each side.
Need to mount four round holes or two semiround holes.

A Mounting the LEDdriver



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]

NOTE :

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

B Making the wire connections

Fulham Head Quarters:
Fulham Co., Inc
12705 South Van Ness Ave.
Hawthorne, CA 90250
Local: (323) 779-2980, Fax: (323) 754-9060

Manufacturer:
North China
Fulham Electronic Co. Ltd.
No. 9 Xingchang Road, Nanshao Zhen Changping Science Park, Beijing, P.R. China

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