

## T12401400-59P10 SPECIFICATIONS

**IP67** 

Constant Current LED Driver

Output Wattage: 59W

Output Current: 1400mA ±5%

Aluminum Extrusion Long case and Cables

• Output voltage range of 28-42VDC

IP67

General Specifications		
Rated Input Voltage	240VAC ±15%, 50/60 Hz	
Operating Input Voltage Range	100-300VAC, 50/60 Hz	
Input Current	0.46 A Max.	
Input Power	72W Max.	
Power Factor	>0.97	
THD	<10%	
Efficiency	>86%	
Driver Type	Isolated, Class I	
Output Current	1400mA ±5%	
Output Voltage Range	28-42VDC	
Output Power	59W Max.	
Number of Output Channels	1 Channel	
Dimming Controller Type/Dimming Range	NA	
RFI/EMI	NA	
Output Type	Constant Current	
Ambient Operating Temperature Range	-25°C to 50°C	
Max. Case Temperature	80°C (176°F)	
Input Surge Protection	Line - Neutral 4KV, Line - Neutral & Ground 4KV	
Protections	Input Current Protection - Non Resettable	
	Output Short Circuit Protection - Autorecovery	
	Input Over Voltage - Over Voltage Operation (48Hrs@320VAC, 2Hrs@360VAC)	
	Input Under Voltage - NA	
	Over Temperature protection - Output Current Foldback Above Tc max	
Service Life	50,000 hours @ Tc Max	
Approvals / Class	Class I; Dry Damp and Wet Locations; IP67	
Warranty	3 years	

Figure 1

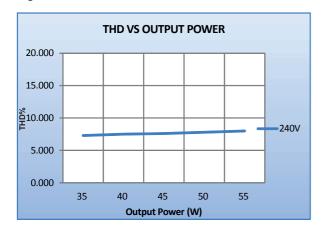
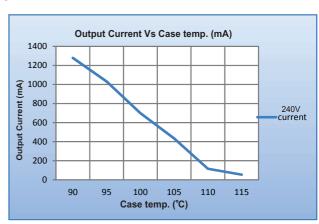


Figure 2



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 3 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 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.



## T1240400-59P10 SPECIFICATIONS

**IP67** 

Figure 3

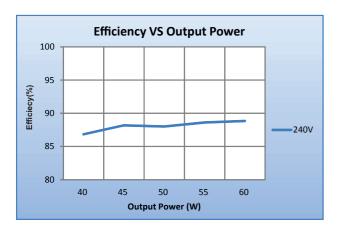
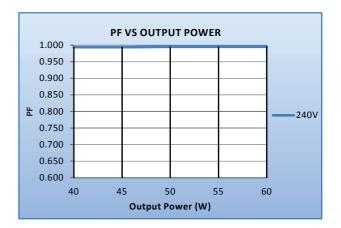


Figure 4

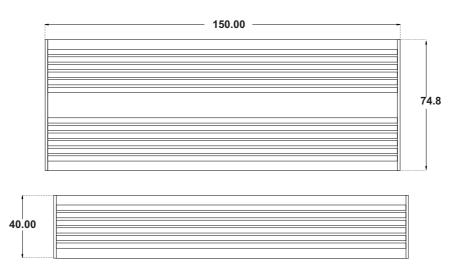




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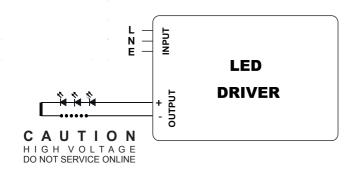
**IP67** 





Tolerance=±0.5mm

## **Wiring Diagrams**



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK (L)	3-CORE	RED (+)	2-CORE CABLE
WHITE (N)	CABLE	BLUE (-)	300 mm
GREEN (E)	300 mm		-

Note: This Driver Must Be Grounded