

## T12400300-13F SPECIFICATIONS

Output voltage range of 21-42VDC Suitable for Dry Locations

Plastic (ABS) Enclosure

SELV Equivalent

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IP 20

- Constant Current LED DriverOutput Wattage: 13W
- Input Voltage: 240±10%VAC, 50Hz
- Output Current: 300mA ±7%

## **General Specifications**

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Rated Input Voltage	240VAC ±10%, 50 Hz	
Operating Input Voltage Range	100-277VAC, 50 Hz	
Input Current	0.09 A Max.	
Input Power	16W Max.	
Power Factor	>0.85	
THD	<60%	
Efficiency	>84%	
Driver Type	Constant Current	
Output Current	300mA ±7%	
Output Voltage Range	21-42VDC	
Output Power	13W	
Number of Output Channels	1 Channel	
Dimming Controller Type/Dimming Range	NA	
RFI/EMI	NA	
Output Type	SELV Equivalent	
Ambient Operating Temperature Range	-10°C to 50°C	
Max. Case Temperature	65°C	
Sound Rating	NA	
Input Surge Protection	Line-Neutral 3kV DM	
Protections	Input Over Current : NON-Resettable	
	Input Over Voltage : 320VAC Operation for 48Hrs, 360VAC Operation for 2Hrs	
	Input Under Voltage : NA	
	Output Short Circuit : Auto Recovery (HICCUP Mode)	
	Output Open Circuit : Auto Recovery (HICCUP Mode)	
	Output to ground short : YES	
	Output Overload : YES	
	Over Temperature : NA	
Service Life	50,000 hours @ Tc Max	
Approvals / Class	Suitable for Dry Locations	
Warranty	3 Years	
Weight	0.08 Kg	
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	Itage and Full Load. Output Current Tolerance : ±7%	
Recommended to be used only for Inc	oor Application.	

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 years @ Tc 65°C</u> 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 1

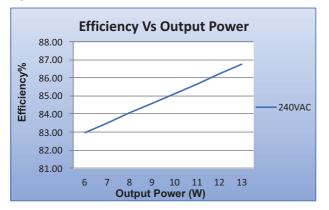
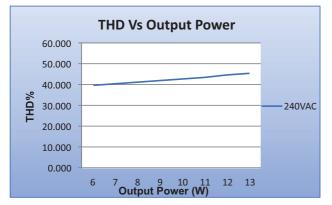
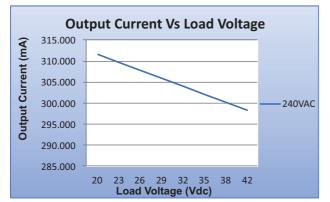
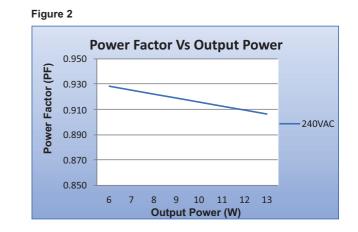


Figure 3



## Figure 5





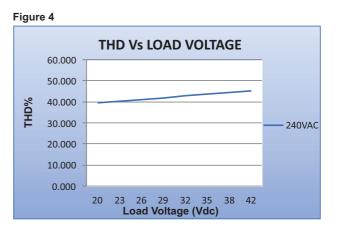
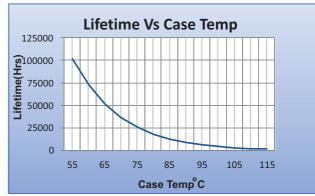


Figure 6



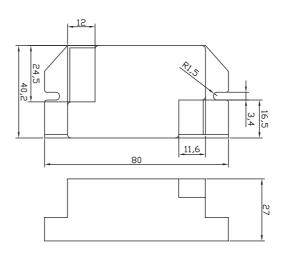
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**Mechanical Data** 

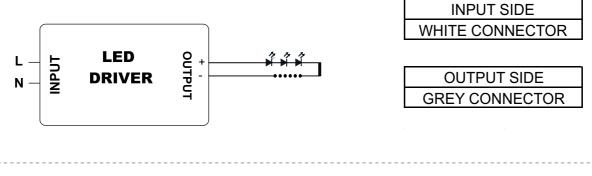


**Product Image** 



Note : All Dimensions are in mm.

## Wiring Diagrams



Installation Instructions:

Connect Wires as per Details given on the Driver Screen. Keep proper ventilation around the LED Driver and do not stack any object on it. Also a 10-15 cm clearance must be kept when the adjacent device is a heat source. Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.

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Tolerance=±0.5mm