



T12400950-38PB-G2 SPECIFICATIONS

IP 66 **SELV Equivalent**



- Constant Current LED Driver
- Output Wattage: 38W
- Output Current: 950mA±8%
- Output Voltage Range 30- 40Vdc
- Wired; PC Enclosure
- Surge Immunity 4KV
- 440Vac Protection
- Dry, Damp and Wet Locations
- Under Voltage Protection
- Over Voltage Protection

General Specifications

Rated Input Voltage	220-240/230/240Vac,50/60Hz	
Operating Input Voltage Range	120VAC~300VAC, 50/60Hz	
Input Current	0. 19A Max.	
Input Power	44W Max.	
Power Factor	>0.95	
THD	<10% @ Rated Voltage	
Efficiency	>86% @ Rated Voltage	
Driver Type	Constant Current	
Output Current	950mA±8%	
Output Voltage Range	30-40VDC	
Output Power	38W	
Number of Output Channels	1 Channel	
Dimming Controller Type/Dimming Range	NA	
RFI/EMI	NA	
Output Type	Class II	
Ambient Operating Temperature Range	-10°C to 50°C	
Max. Case Temperature	75°C	
Sound Rating	NA	
Input Surge Protection	Line-Neutral 4kV DM	
Protections	Input Over Current	: NON-Resettable
	Input Over Voltage	: CUTOFF @ Vin 325Vac±5%; Auto Recovery : Immunity - 320Vac for 48 hours & 440Vac for 8 hours
	Input Under Voltage	: CUTOFF @ Vin <95Vac; Auto Recovery @Vin=100-120Vac
	Output Short Circuit	: Auto recovery
	Output Open Circuit	: Auto recovery
	Output to ground short	: YES
	Output Overload	: YES
	Over Temperature	: NA
Service Life	50,000 hours @ Tc Max	
Approvals / Class	SELV Equivalent, Dry, Damp and Wet Locations	
Warranty	3 years	
Weight	0.220Kg	

Note : The usage of a compatible SPD is recommended for outdoor application.
 Recommended Fulham SPD - SPD1230S5A5K54

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of **03 years @ Tc Max** 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.
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Figure 1

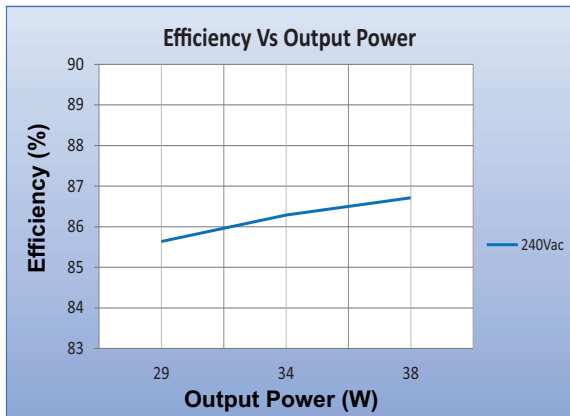


Figure 2

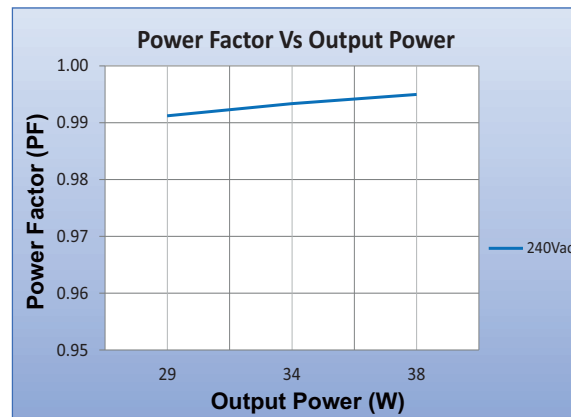


Figure 3

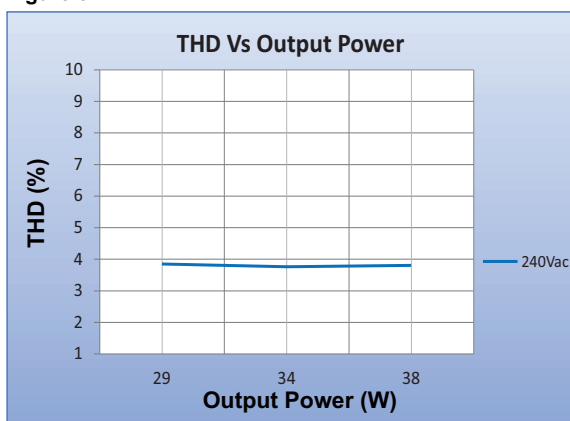


Figure 4

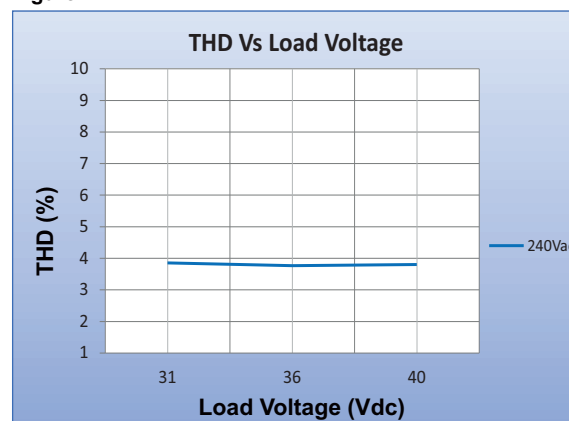


Figure 5

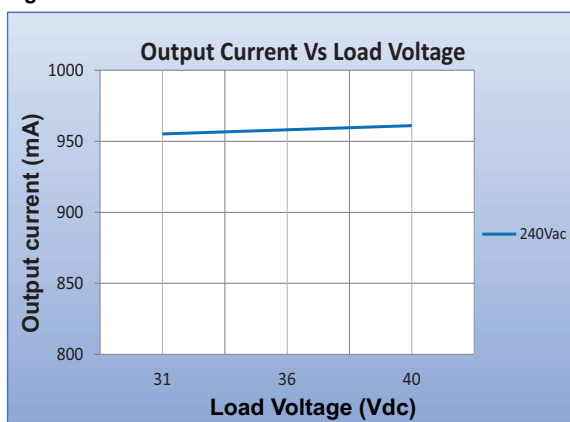
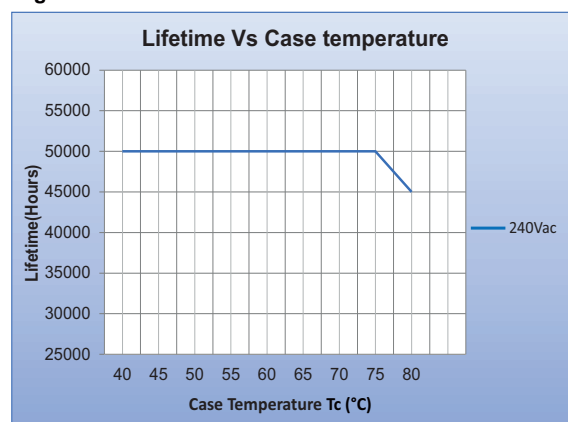


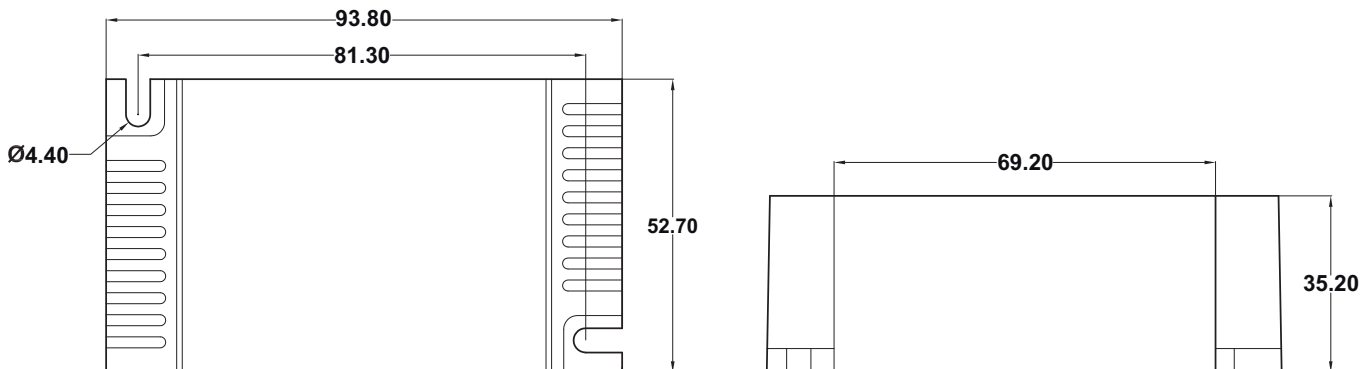
Figure 6



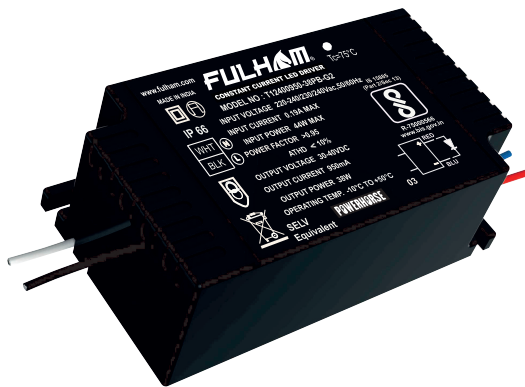
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Mechanical Data



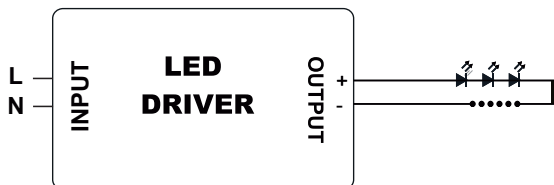
Product Image



Note : All Dimensions are in mm.

Tolerance = ± 0.5mm

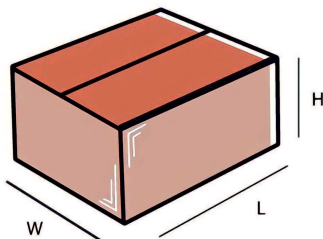
Wiring Diagrams



INPUT SIDE	LENGTH
BLACK	250 mm
WHITE	250 mm

OUTPUT SIDE	LENGTH
RED	250 mm
BLUE	250 mm
Output wire with Terminal: N. A.	

Packaging :



Master carton

OUTER DIMENSION		
L	W	H
305mm	220mm	130mm
Net Weight	Gross Weight	QUANTITY
8.4Kg	8.9Kg	30pc.

Installation Instructions:

- The driver should be installed in a dry, acid-free, oil free, fat-free environment.
- Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.

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