T12400900-33C-R

SPECIFICATIONS

SELV Equivalent

- **Constant Current LED Driver**
- **Output Wattage: 33W**
- **Input Voltage: 240±15%, 50Hz**
- **Output Current: 900mA ±8%**
- **PC enclosure with Wires**
- **Output voltage range of 24-37VDC**
- **Dry and Damp Locations**
- **Surge Immunity 4KV**
- **IP 65**

General Specifications

Rated Input Voltage	240VAC ±15%, 50 Hz	
Operating Input Voltage Range	100-320VAC, 50 Hz	
Input Current	0.21 A Max.	
Input Power	41W Max.	
Power Factor	>0.95	
THD	<10%	
Efficiency	>85%	
Driver Type	Isolated	
Output Current	900mA ±8%	
Output Voltage Range	24-37Vdc	
No Load Output Voltage	45Vdc	
Output Power	33Watt	
Number of Output Channels	1 Channel	
Stand By Time	NA	
Dimming Controller Type/Dimming Range	NA	
Output Type	Constant Current	
Ambient Operating Temperature Range	-10°C to 50°C	
Max. Case Temperature	75°C	
Input Surge Protection	Line - Neutral 4KV 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	SELV Equivalent, Dry and Damp Locations, IP 65	
Warranty	03 YEARS	
Weight	0.23KG	

Note : The usage of a compatible* SPD is mandatory for outdoor application.
*Compatibility : Any SPD with Up (L-N) ≤ 1700V (Up- Voltage protection level as defined in IEC61643-11)
Recommended Fulham SPD - SPD1360S5A5K67

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Figure 1

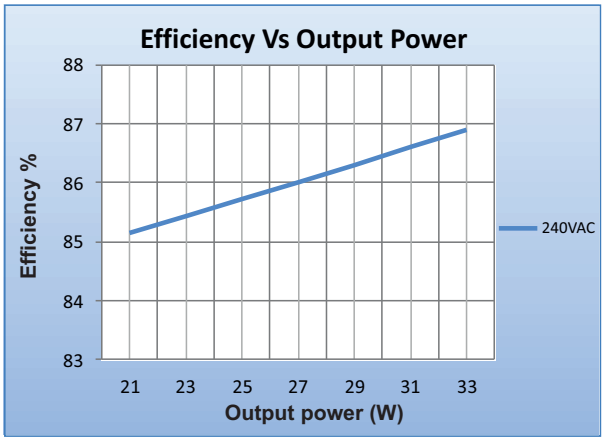


Figure 2

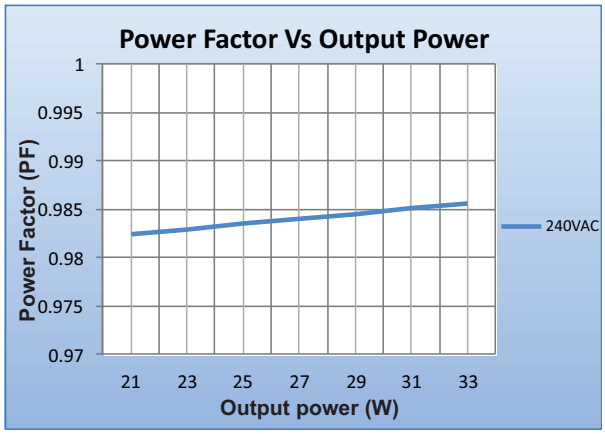


Figure 3

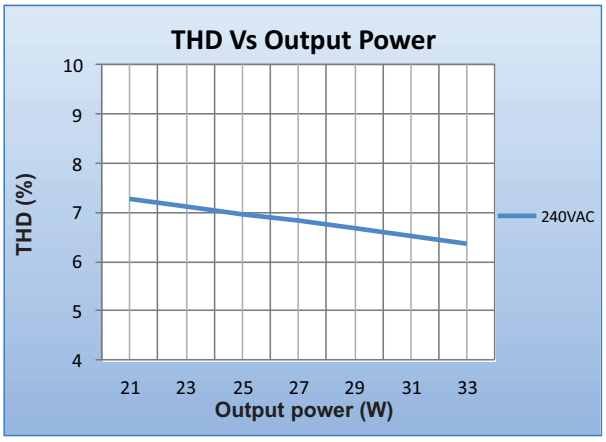


Figure 4

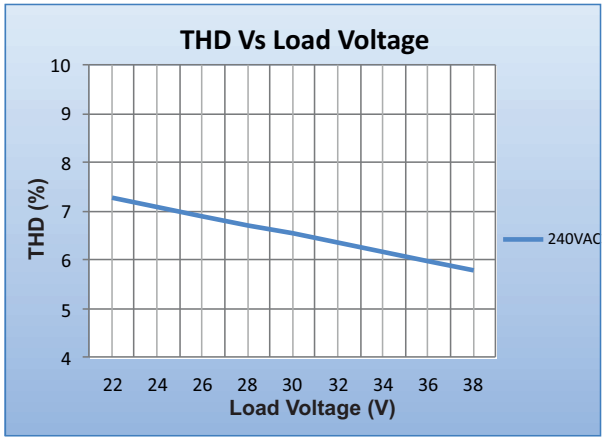
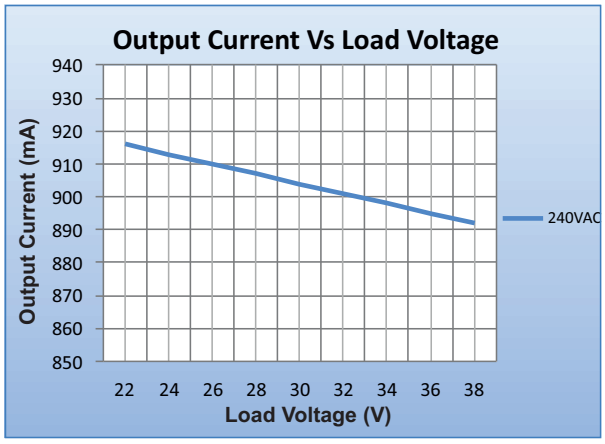
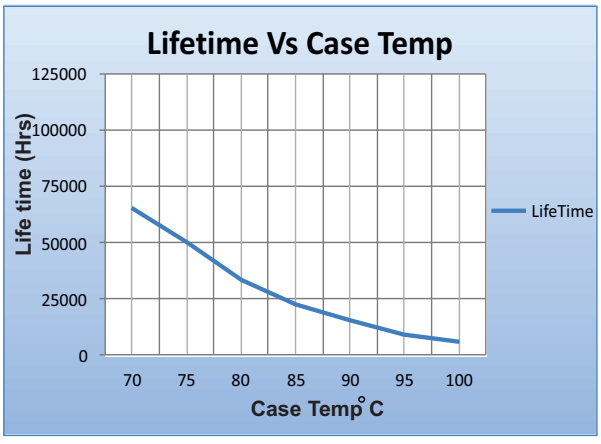


Figure 5





Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 3 years @ Tc 75°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.

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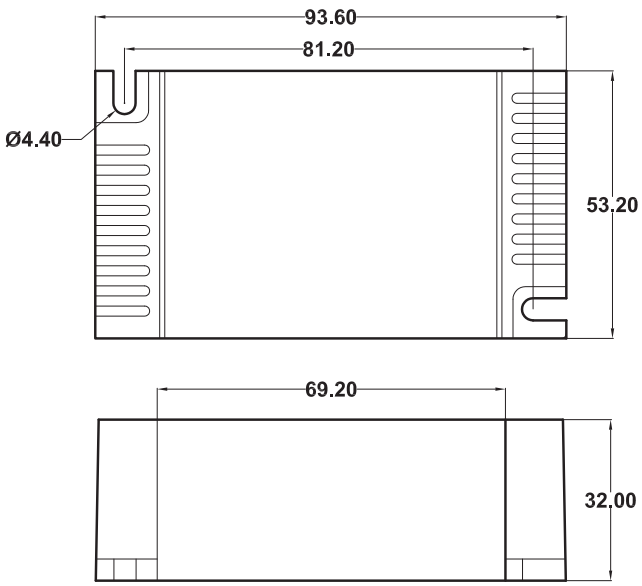
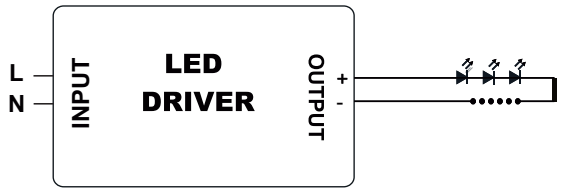
Mechanical Data



Note : All Dimensions are in mm.

Tolerance=±0.5mm

Wiring Diagrams



INPUT SIDE	LENGTH
BLACK	300 mm
WHITE	300 mm

OUTPUT SIDE	LENGTH
RED	300 mm
BLUE	300 mm

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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