

- Constant Current LED Driver
- Output Wattage: 25W
- Input Voltage: 240±15%, 50Hz
- Output Current: 700mA ±8%
- PC enclosure with Wires
- Output voltage range of 24-36VDC
- Suitable For Dry, Damp and Wet Locations
- Surge Immunity 4KV
- 440Vac application @ 8Hrs
- OVP and UVP Cut-off
- IP 67

General Specifications

Rated Input Voltage	240VAC ±15%, 50 Hz
Operating Input Voltage Range	100-320VAC, 50 Hz
Input Current	0.3 A Max.
Input Power	31W Max.
Power Factor	0.98 (@ Max Load)
THD	<10%
Efficiency	>85%
Driver Type	Isolated
Output Current	700mA ±8%
Output Voltage Range	24-36Vdc
No Load Output Voltage	45Vdc Max.
Output Power	25Watt
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 : Shutdown @ >325Vac, Auto recovery @ 300-315Vac, 440Vac for 8 hours @ 50°C, 320Vac for 48 hours @ 50°C
	Input Under Voltage : Shutdown <100Vac, Auto recovery 100Vac to 110Vac
	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 ; IP 67 ; Dry, Damp and Wet Locations
Warranty	03 YEARS
Weight	0.23KG

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

Figure 1

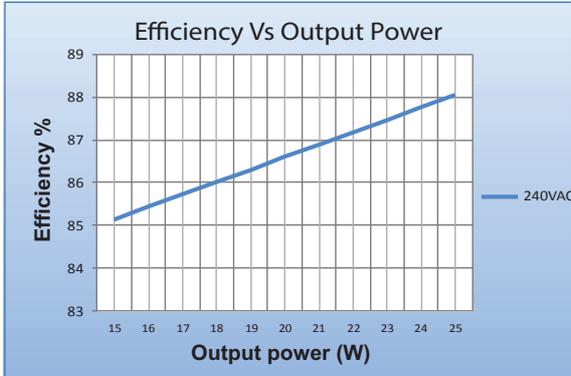


Figure 2

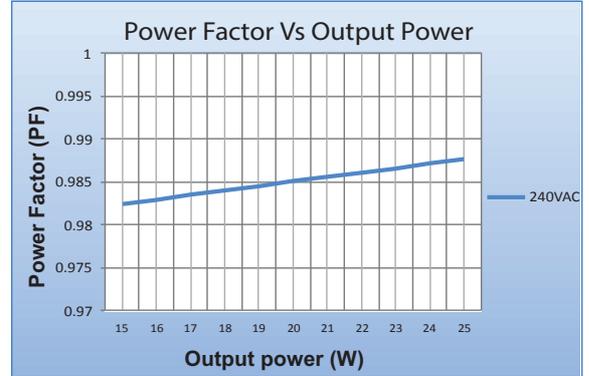


Figure 3

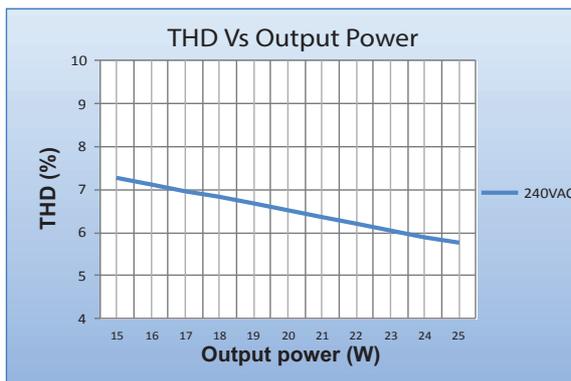


Figure 4

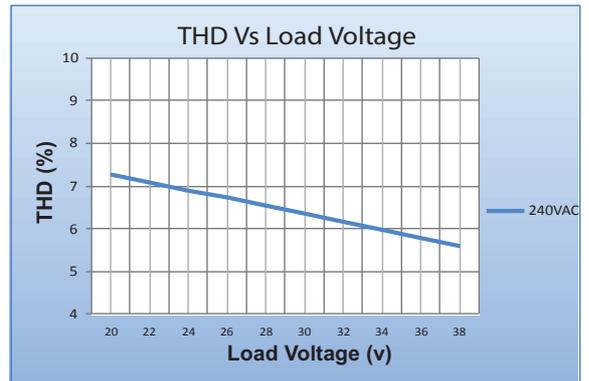
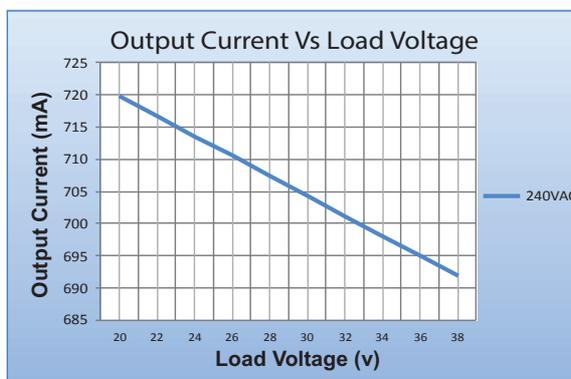
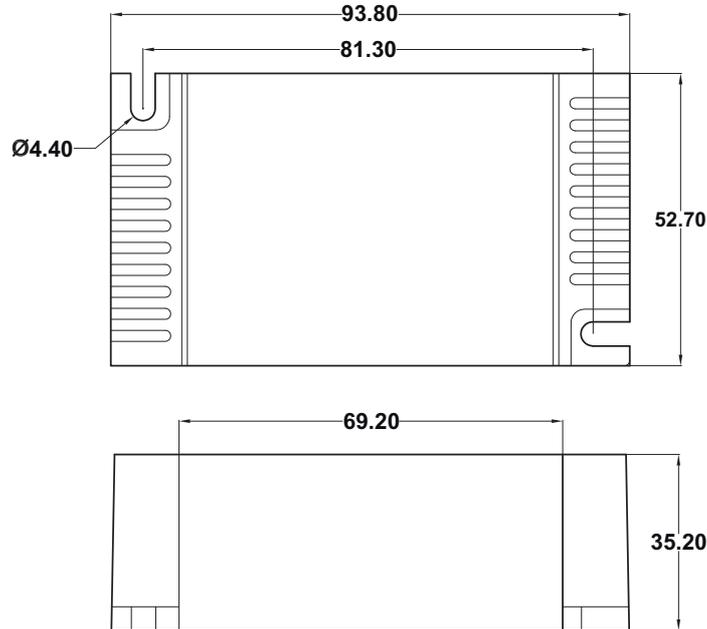


Figure 5



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of **03 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. © Fulham Company Limited, All Rights Reserved.

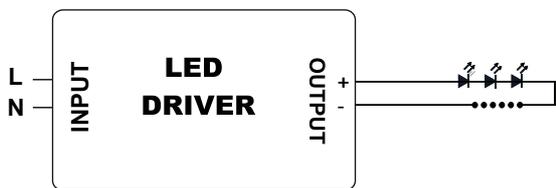
Mechanical Data



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
Output wire with Terminal: NA.	

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.