



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

General Specifications

Rated Input Voltage	220-240/230/240VAC, 50/60Hz
Operating Input Voltage Range	100-320VAC, 50/60Hz
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 \pm 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 \pm 5%, Auto recovery Immunity 320Vac for 48 hours ,440Vac for 8 hours
	Input Under Voltage : Shutdown <100Vac, Auto recovery
	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,Damp and Wet Locations
Warranty	03 Years
Weight	0.23Kg

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

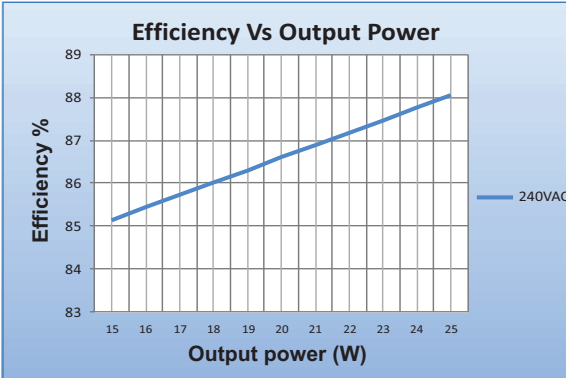


Figure 2

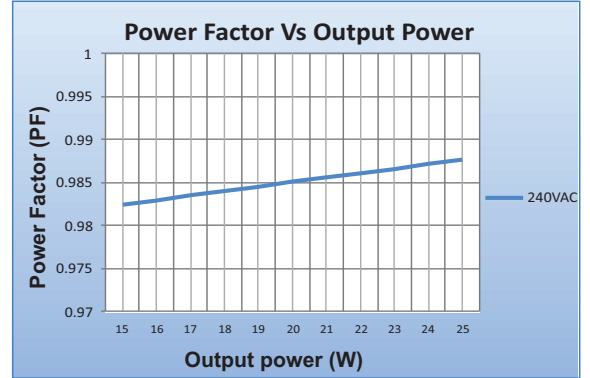


Figure 3

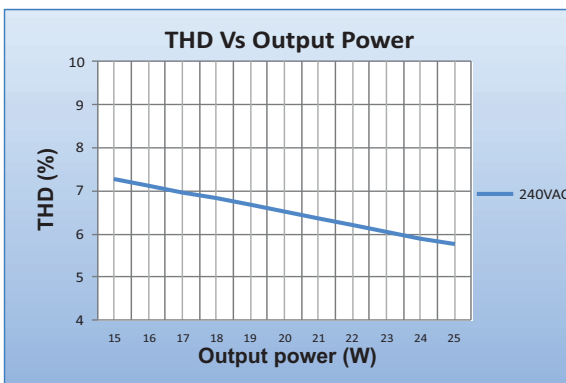


Figure 4

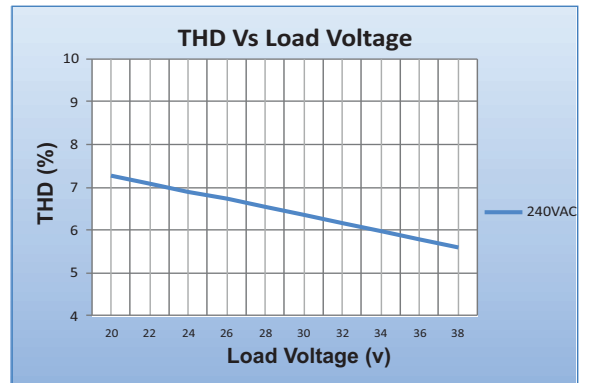


Figure 5

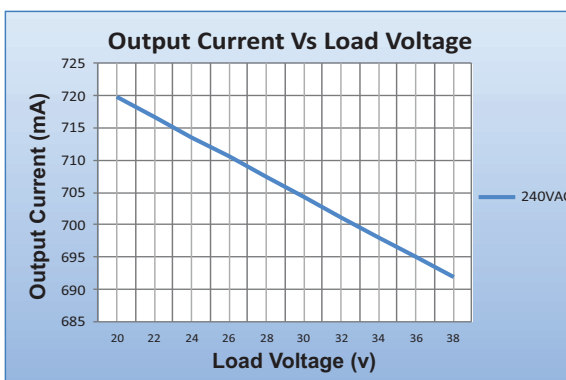
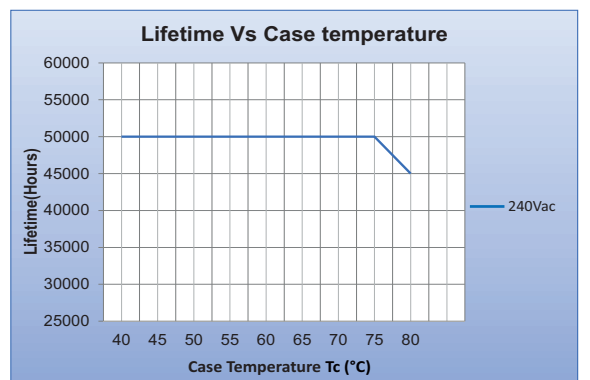


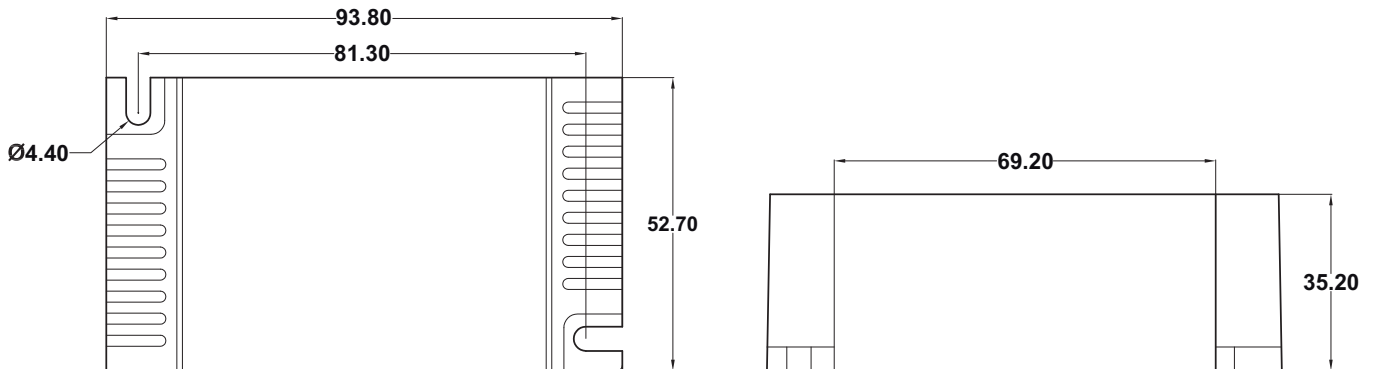
Figure 6



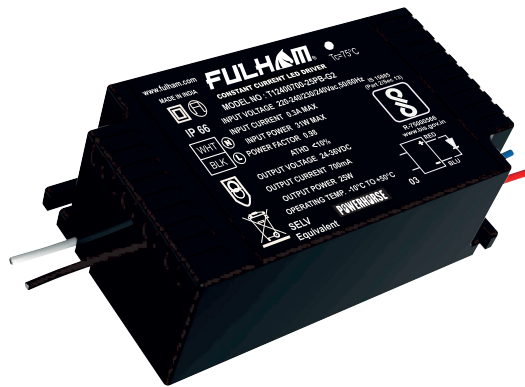
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Mechanical Data



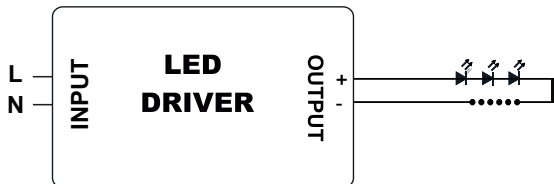
Product Image



Note : All Dimensions are in mm.

Tolerance = ± 0.5mm

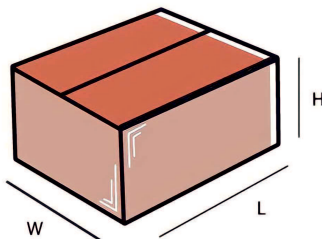
Wiring Diagrams



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.