



- Constant Current LED Driver
- Output Wattage: 15W
- Output voltage range of 12~21Vdc
- Output Current: 700mA ±8%
- PC cabinet with Wires
- Surge Immunity 4kV
- Suitable for Dry,Damp and Wet Locations

General Specifications

Rated Input Voltage	220-240/230/240VAC,50/60Hz
Operating Input Voltage Range	100-277Vac,50/60Hz
Input Current	0.09A
Input Power	18W
Power Factor	>0.95
THD	<10% at Max load
Efficiency	>82%
Driver Type	Class II
Output Current	700mA ± 8%
Output Voltage Range	12-21Vdc
No Load Output Voltage	30Vdc
Output Power	15W
Number of Output Channels	1 Channel
Output Type	Constant Current
Ambient Operating Temperature Range	-25°C to 50°C
Max.Case Temperature	70°C Max.
Input Surge Protection	Line-Neutral 4kV as per EN 61000-4-5
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : Application @ 320Vac 48Hrs & @ 360Vac 2Hrs
	Input Under Voltage : NA
	Output Short Circuit : Auto recovery (HICCUP MODE)
	Output to Ground short : Yes
	Output Overload : Yes
	Over Temperature : NA
ServiceLife	50,000 hours @ Tc
Approvals/Class	Class II, Dry, Damp and Wet Locations.
Warranty	3 Years
Weight	0.150 Kg

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



Figure 1

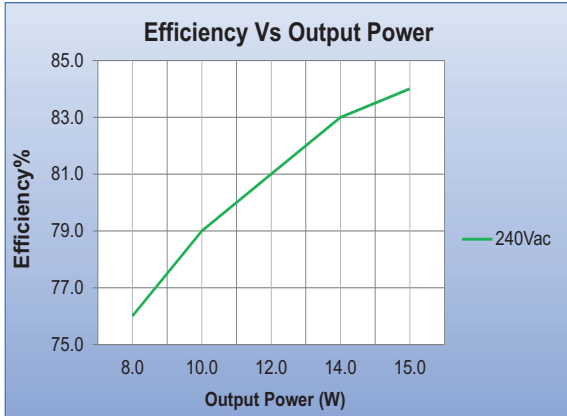


Figure 2

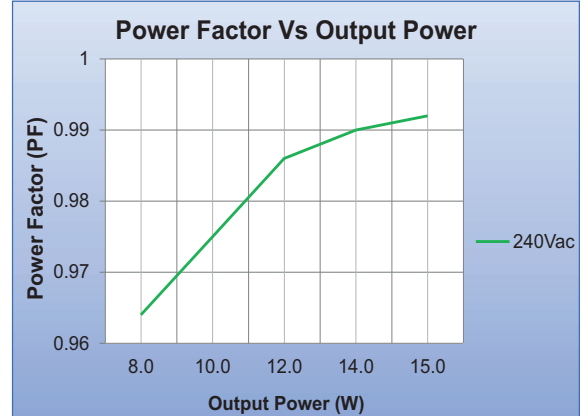


Figure 3

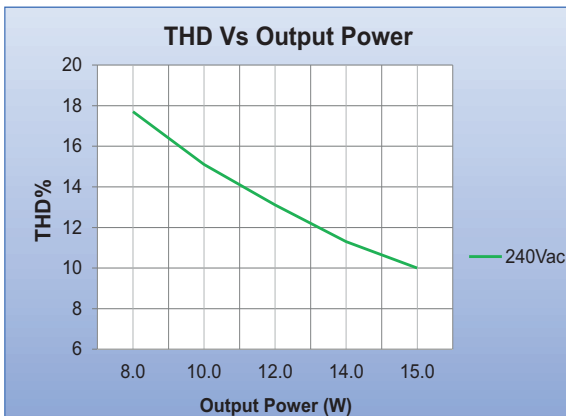


Figure 4

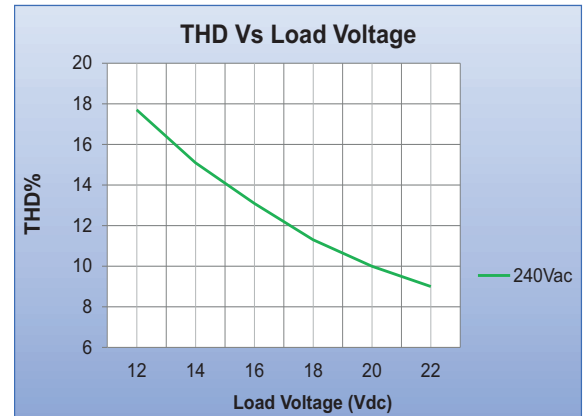
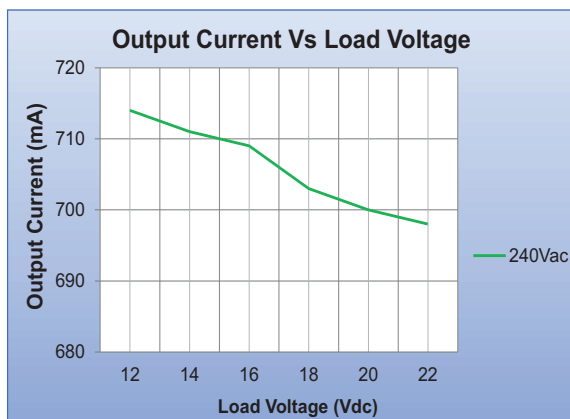
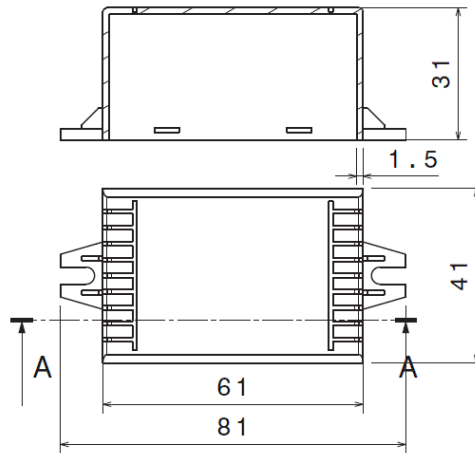


Figure 5





Mechanical Data



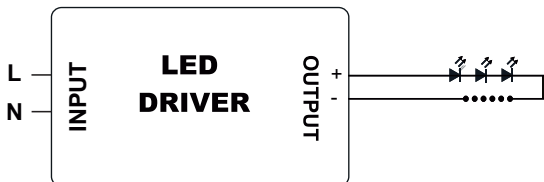
Product Image



Note :All Dimensions are in mm .

Tolerance = $\pm 0.5\text{mm}$

Wiring Diagrams

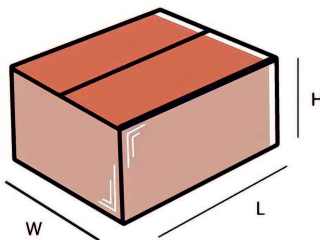


INPUT SIDE	LENGTH
BLACK	250 MM
WHITE	250 MM

OUTPUT SIDE	LENGTH
BLUE	250 MM
RED	250 MM

Output wire with Terminal: N.A

Packaging



Master carton

OUTER DIMENSION		
L	W	H
270mm	195mm	185mm
Net Weight	Gross Weight	QUANTITY
7.5kg	8.0 kg	50 pc.

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(T_c 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.