

- Constant Current LED Driver
- Output Wattage: 35W
- Nominal Input Voltage : 240Vac,50Hz
- Output Current: 700mA \pm 8%
- PC Cabinet
- Output voltage range of 36-50Vdc
- Suitable For Dry and Damp Locations
- Surge Immunity 4KV

General Specifications

Rated Input Voltage	240Vac \pm 15%,50Hz
Operating Input Voltage Range	100-300Vac,50Hz
Input Current	0.40A Max
Input Power	42W Max
Power Factor	>0.95
THD	<10%
Efficiency	>86%
Driver Type	Constant Current
Output Current	700mA \pm 8%
Output Voltage Range	36-50Vdc
Output Power	35W
Number of Output Channels	1 Channel
Output Type	Class II
Ambient Operating Temperature Range	-20°C to 50°C
Max. Case Temperature	65°C
Input Surge Protection	Line-Neutral 4KV as per EN 61000 4-5
Protections	Input Over Current : Non Resettable (Fuse)
	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
Warranty	03 Years
Weight	0.160 Kg

Note : Suitable for Indoor application only

Figure 1

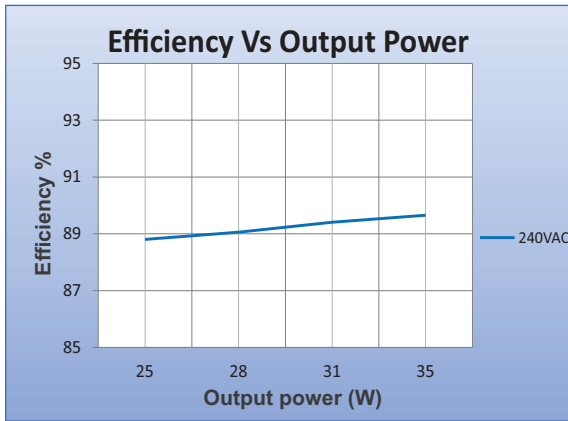


Figure 2

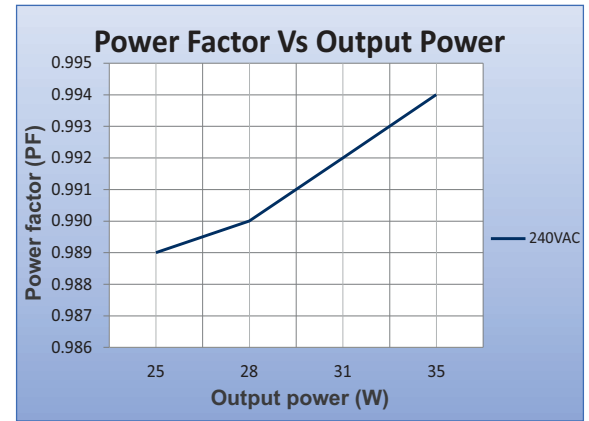


Figure 3

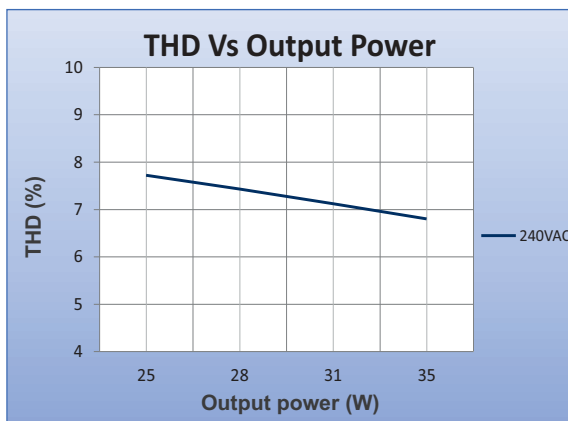
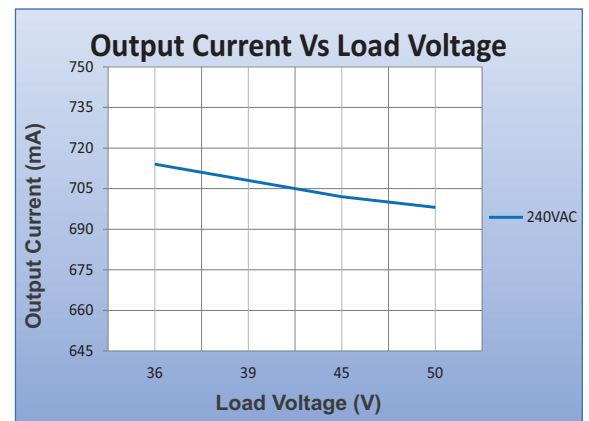
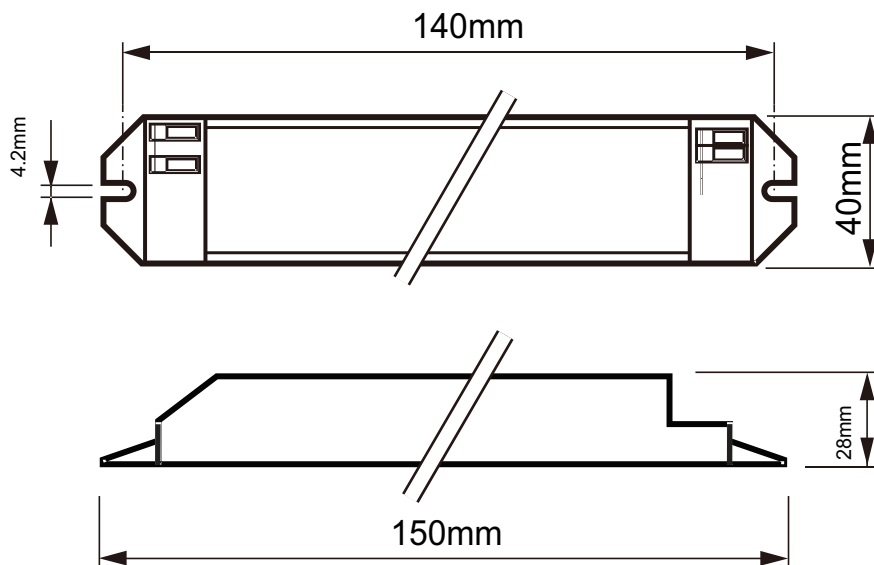


Figure 4



Mechanical Data



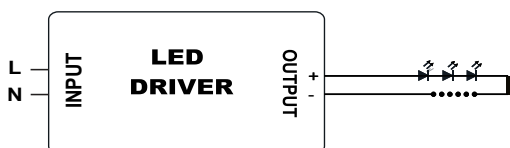
Product Image



Note : All Dimensions are in mm.

Tolerance=±0.5mm

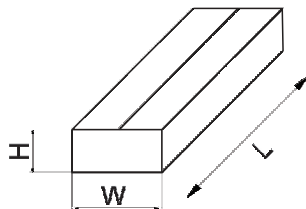
Wiring Diagrams



2 PIN CONNECTOR	GREY	LINE
	GREY	NEUTRAL

2 PIN CONNECTOR	ORANGE	POSITIVE
	GREY	NEGATIVE

Packaging



Master carton

OUTER DIMENSION		
L	W	H
8.26"(210mm)	4.92"(125mm)	6.10"(155mm)
Net Weight	Gross Weight	QUANTITY
7.05 lbs. (3.2 kg)	7.05 lbs. (3.2 kg)	20 pc.

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.

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of **03 years @ Tc 65°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.