

- Constant Current LED Driver
- Output Wattage: 19W
- Input Voltage: 240±15%, 50Hz
- Output Current : 500mA ±8%
- PC enclosure with Wires
- Output voltage range of 30-38VDC
- Dry and Damp Locations
- Surge Immunity 4KV

### General Specifications

Rated Input Voltage	240VAC ±15%, 50 Hz
Operating Input Voltage Range	100-320VAC, 50 Hz
Input Current	0.13 A Max.
Input Power	25W Max.
Power Factor	>0.95
THD	<10%
Efficiency	>85%
Driver Type	Isolated, SELV Equivalent
Output Current	500mA ±8%
Output Voltage Range	30-38Vdc
No Load Output Voltage	44Vdc
Output Power	19Watt
Number of Output Channels	1 Channel
Stand By Time	NA
Dimming Controller Type/Dimming Range	NA
Output Type	Constant Current
Ambient Operating Temperature Range	-25°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
Warranty	03 YEARS
Weight	0.185KG

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

Figure 1

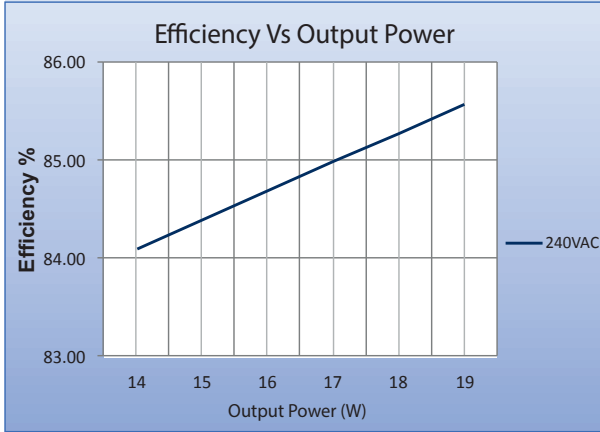


Figure 2

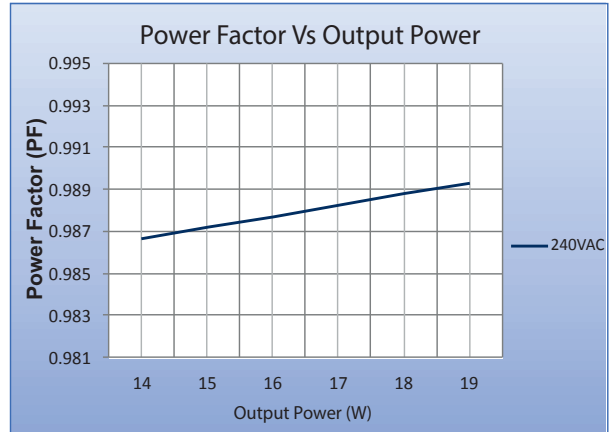


Figure 3

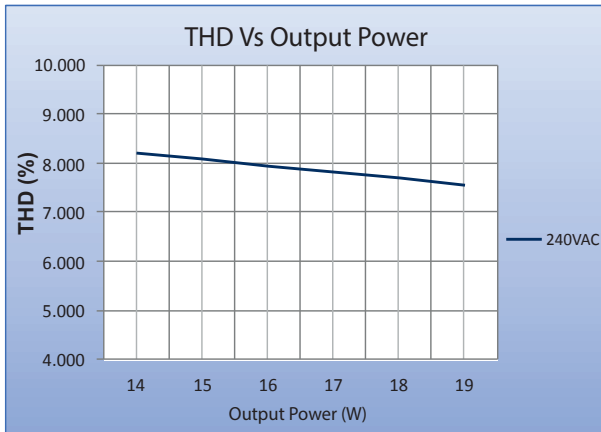


Figure 4

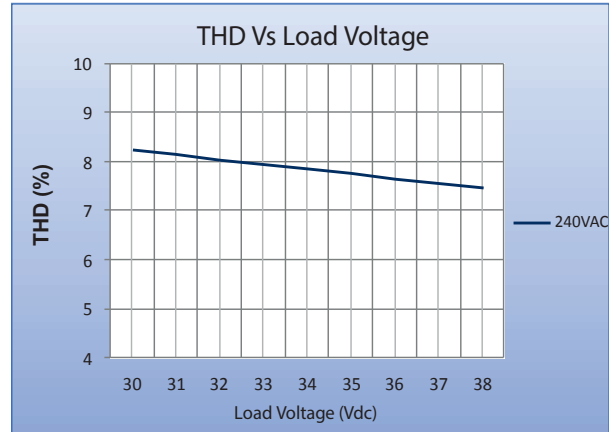
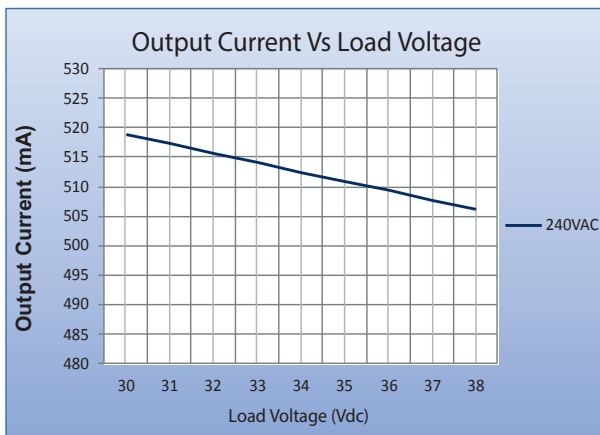
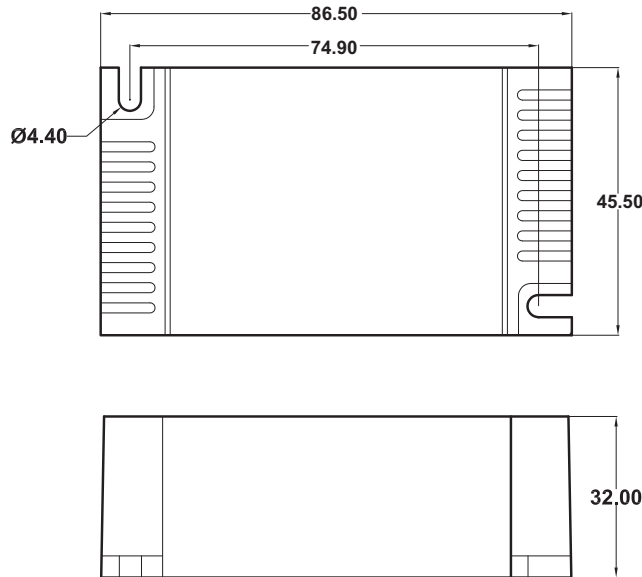


Figure 5



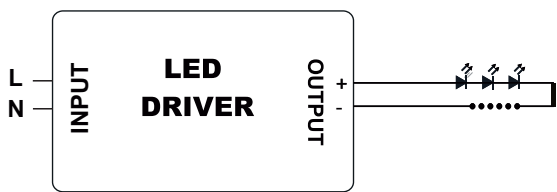
### Mechanical Data



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( $T_c$  max) under any circumstances.