

- Constant Current LED Driver
- Output Wattage: 35W
- Input Voltage: 240±15%, 50Hz
- Output Current: 700mA ±8%
- PC enclosure with Wires
- Output voltage range of 40-50VDC
- Dry and Damp Locations
- Surge Immunity 4KV
- IP 65

General Specifications

Rated Input Voltage	240VAC ±15%, 50 Hz
Operating Input Voltage Range	100-320VAC, 50 Hz
Input Current	0.23 A Max.
Input Power	45W Max.
Power Factor	>0.95
THD	<10%
Efficiency	>85%
Driver Type	Isolated, SELV Equivalent
Output Current	700mA ±8%
Output Voltage Range	40-50Vdc
No Load Output Voltage	60Vdc
Output Power	35Watt
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	80°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
Service Life	Over Temperature : NA
	50,000 hours @ Tc Max
Approvals / Class	SELV Equivalent, Dry and Damp Location, IP 65
Warranty	03 YEARS
Weight	0.32 KG

Note : The usage of a compatible* SPD is mandatory for outdoor application.

*Compatibility : Any SPD with Up (L-N) ≤ 1700V (Up- Voltage protection level as defined in IEC61643-11)

Recommended Fulham SPD - SPD1360S5A5K67

Figure 1

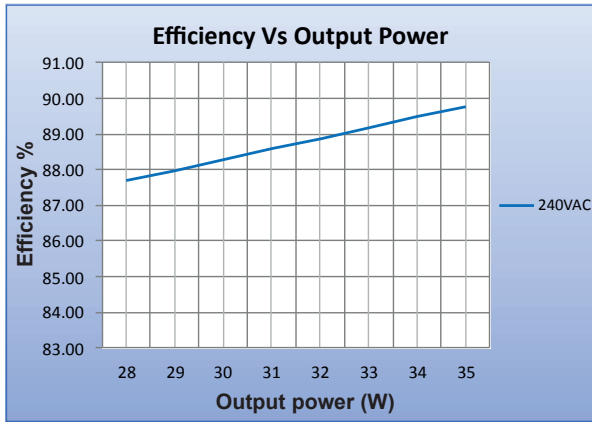


Figure 2

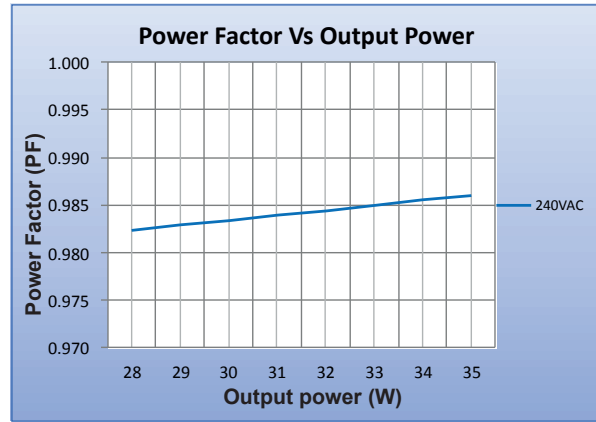


Figure 3

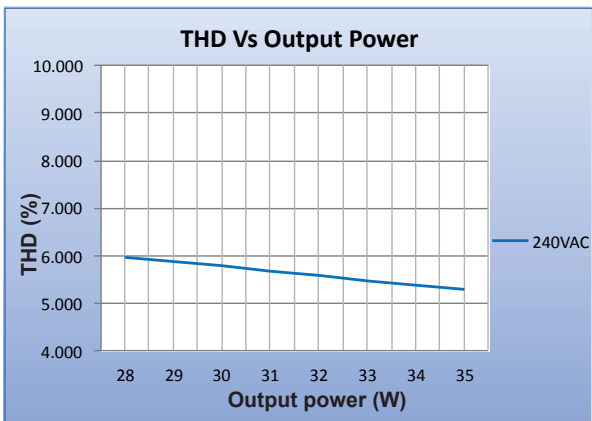


Figure 4

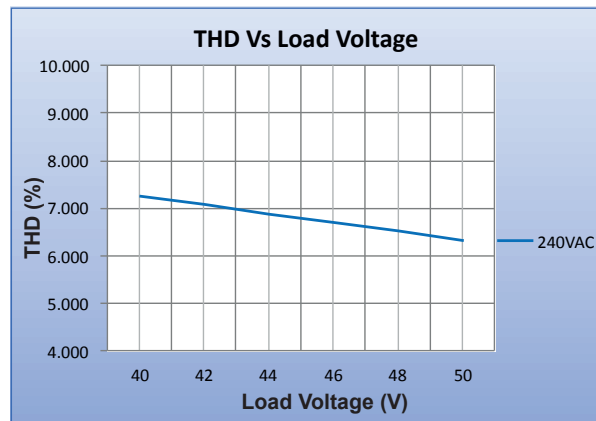


Figure 5

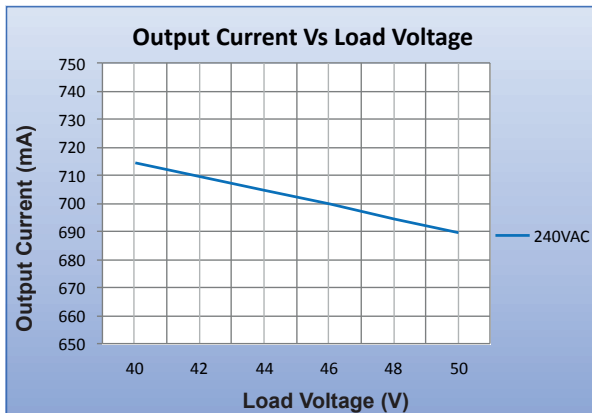
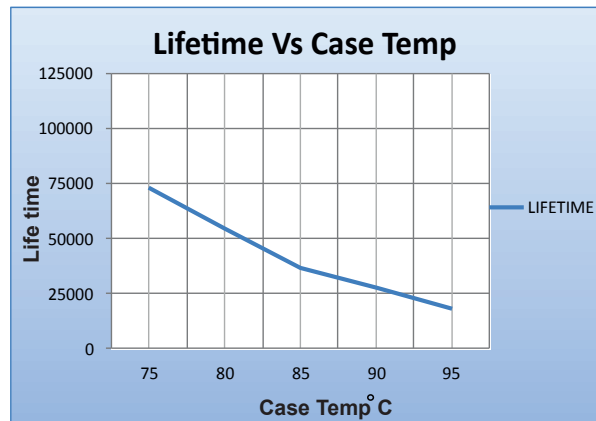
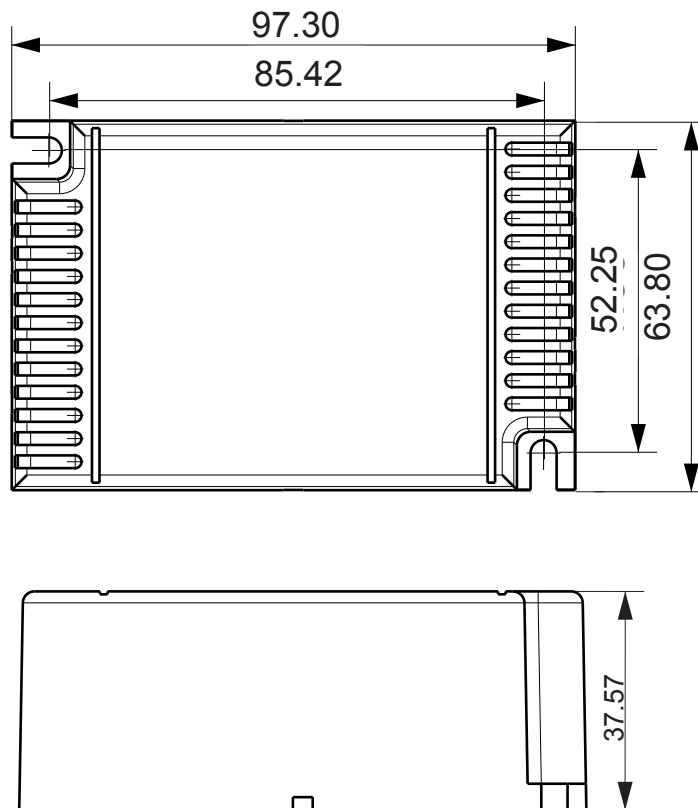


Figure 6



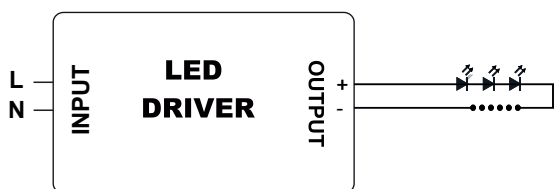
Mechanical Data



Note : All Dimensions are in mm.

Tolerance=±0.5mm

Wiring Diagrams



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	300 mm	RED	300 mm
WHITE	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.