



- Constant Current LED Driver
- Output Wattage: 75W
- Input Voltage: 240±15%VAC, 50Hz
- Output Current: 700mA ±5%
- CRCA enclosure with Wires
- Output voltage range of 60-108VDC
- Suitable for Dry and Damp Locations
- 440Vac application @ 8Hrs
- Surge Immunity 5KV/5KV
- OVP Cut-off

### General Specifications

Rated Input Voltage	240VAC ±15%, 50 Hz
Operating Input Voltage Range	110-320VAC, 50 Hz
Input Current	0.440 A Max.
Input Power	93W Max.
Power Factor	>0.98
THD	<10%
Efficiency	>87%
Driver Type	Isolated Class I (IEC 61140)
Output Current	700mA ±5%
Output Voltage Range	60-108VDC
Output Power	75W
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
Output Type	Constant Current
Ambient Operating Temperature Range	-25°C to 50°C
Max. Case Temperature	80°C
Input Surge Protection	Line-Neutral 5kV, Line & Neutral-Ground 5kV
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : Shutdown @ >325Vac, Auto recovery @ 300-315Vac, 440Vac for 8 hours @ 50°C, 320Vac for 48 hours @ 50°C
	Input Under Voltage : NA
	Output Short Circuit : NA
	Output to Ground short : Auto recovery
	Output Overload : Limited by maximum Output Voltage
	Over Temperature : NA
Service Life	50,000 hours @ Tc Max
Approvals / Class	Class I (IEC 61140), Dry and Damp Locations
	EN 61347-2-13
	EN 62384
Warranty	3 Years
Weight	0.640 Kg

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

Figure 1

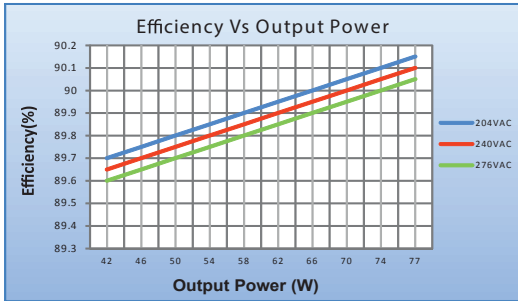


Figure 2

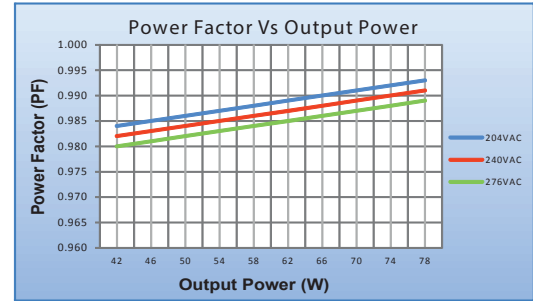


Figure 3

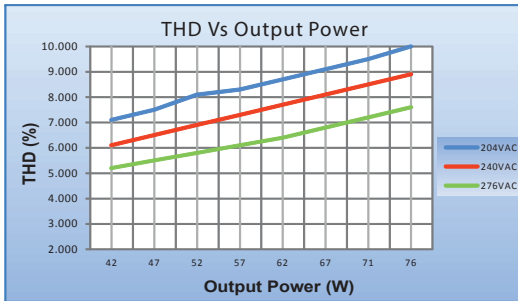


Figure 4

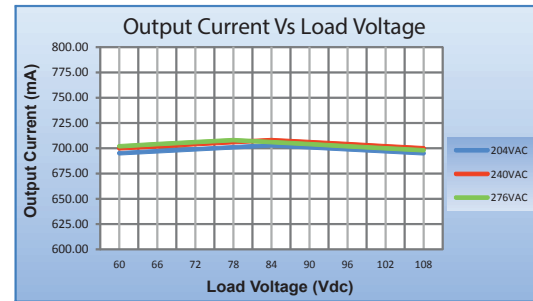
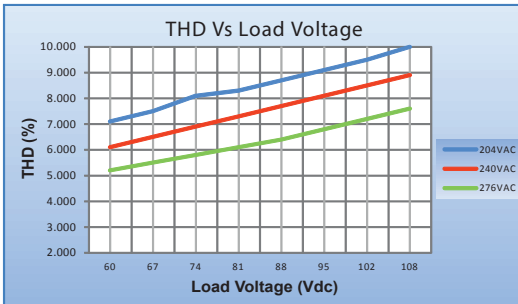
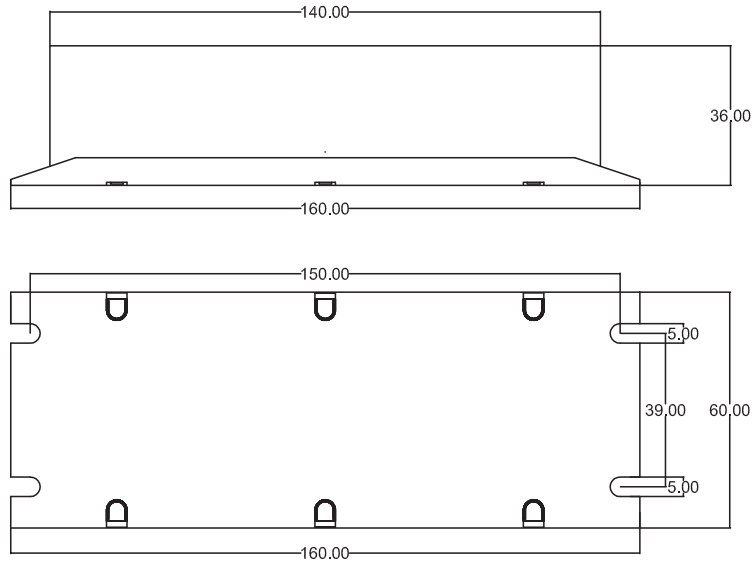


Figure 5



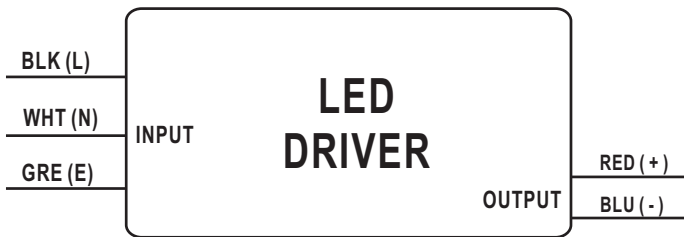
### Mechanical Data



Note : All Dimensions are in mm.

Tolerance=±0.5mm

### Wiring Diagrams



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK (L)	300±5mm	RED (+)	300±5mm
WHITE (N)		BLUE (-)	
GREEN (E)			

### 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.