



- Constant Current LED Driver
- Output Wattage: 42W
- Input Voltage : 240±15%, 50/60Hz
- Output Current: 700mA
- Wired; PC Enclosure
- Output voltage range of 40-60VDC
- IP 67, Isolated
- Under Voltage Protection
- Over Voltage Protection
- 440Vac Protection

### General Specifications

Rated Input Voltage	240VAC ±15%, 50/60Hz
Operating Input Voltage Range	110VAC~320VAC, 50/60Hz
Input Current	0.51 A Max.
Input Power	51W Max.
Power Factor	0.98
THD	<10% across load range specified
Efficiency	>86% across load range specified
Driver Type	Constant Current
Output Current	700mA ±8%
Output Voltage Range	40-60VDC
Output Power	42W
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
RFI/EMI	NA
Output Type	Class II (IEC 61140)
Ambient Operating Temperature Range	-10°C to 50°C
Max. Case Temperature	75°C
Sound Rating	NA
Input Surge Protection	Line-Neutral 4kV
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : CUTOFF @ Vin>325±5Vac; AUTORECOVERY @ Vin = 300-315VAC : Immunity - 320Vac for 48 hours & 440Vac for 8 hours
	Input Under Voltage : CUTOFF @ Vin <95VAC; AUTORECOVERY @ Vin = 100-110VAC
	Output Short Circuit : Auto recovery
	Output Open Circuit : Auto recovery
	Output to ground short : YES
Service Life	Output Overload : YES
	Over Temperature : NA
	50,000 hours @ Tc Max
Approvals / Class	Dry, Damp and Wet Locations; IP 67
Warranty	3 years
Weight	0.220Kg

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

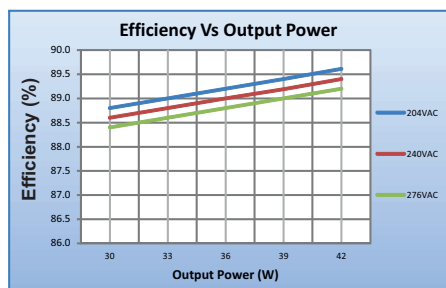


Figure 2

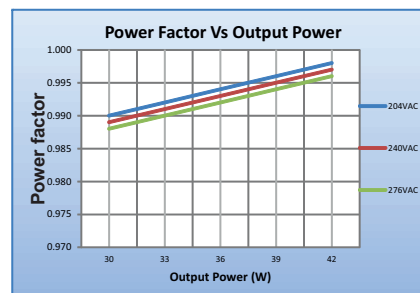




Figure 3

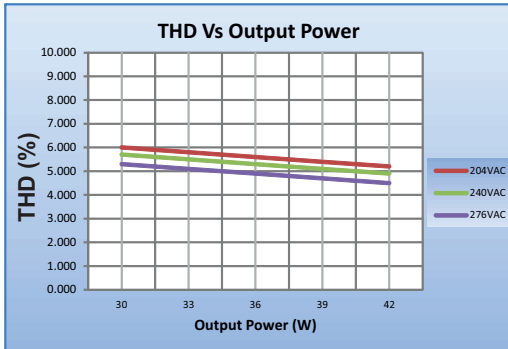


Figure 4

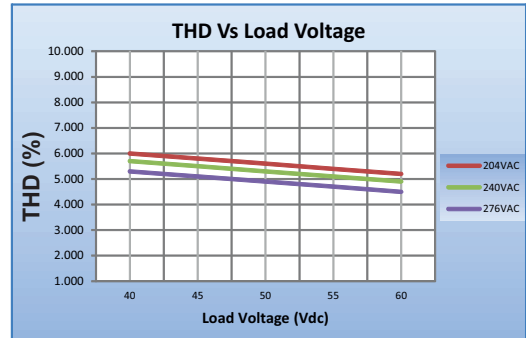
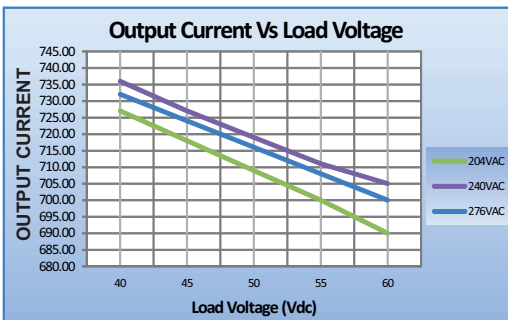
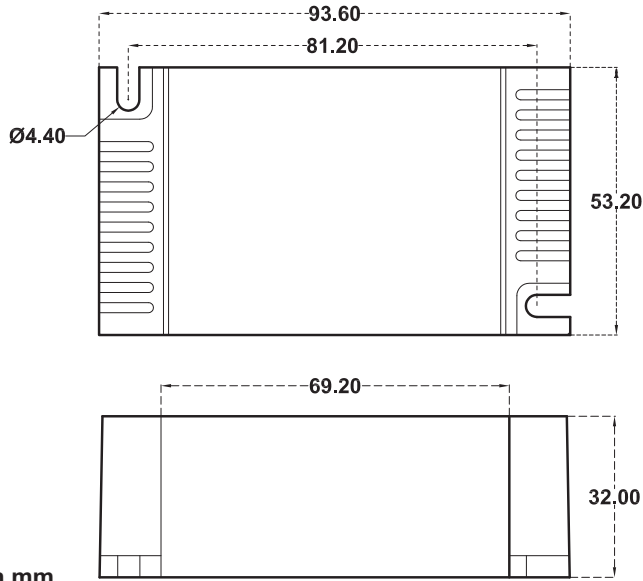


Figure 3





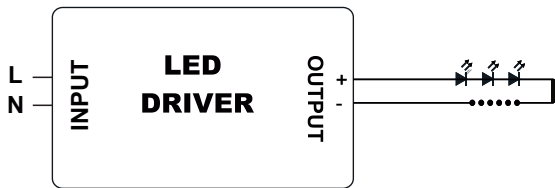
**Mechanical Data**



**Note : All Dimensions are in mm.**

**Tolerance=±0.5mm**

**Wiring Diagrams**



INPUT SIDE	LENGTH
BLACK	250 mm
WHITE	250 mm

OUTPUT SIDE	LENGTH
RED	250 mm
BLUE	250 mm
Output wire with Terminal: N. A.	