

- Constant Current LED Driver
- Output Wattage: 75W
- Input Voltage: 240±15%VAC, 50Hz
- Output Current: 700mA ±5%
- Thermal Protection
- CRCA enclosure with Wires
- Output voltage range of 60-108VDC
- IP 65
- Analog Dimming 1-10Vdc
- 440Vac application @ 8Hrs
- Surge Immunity 5KV/5KV
- OVP and UVP 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	Analog 1 - 10Vdc, (10 - 100%)
RFI/EMI	EN 55015
Output Type	Constant Current
Ambient Operating Temperature Range	-25°C to 50°C
Max. Case Temperature	80°C
Sound Rating	NA
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 : Shutdown < 95Vac, Auto recovery 100Vac to 110Vac
	Output Short Circuit : Auto recovery
	Output to Ground short : Auto recovery
	Output Overload : Limited by maximum Output Voltage
Service Life	Over Temperature : Output Current Fold-back above declared Tc max
	50,000 hours @ Tc Max
Approvals / Class	Class I (IEC 61140); Dry and Damp Locations; IP65
	EN 61347-2-13
	EN 62384
	EN 61547
	EN 61000-3-2
	EN 61000-3-3
RFI/EMI	EN55015 / CISPR15
Warranty	3 years
Weight	0.640 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

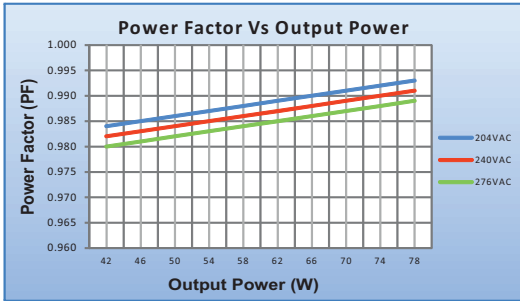


Figure 2

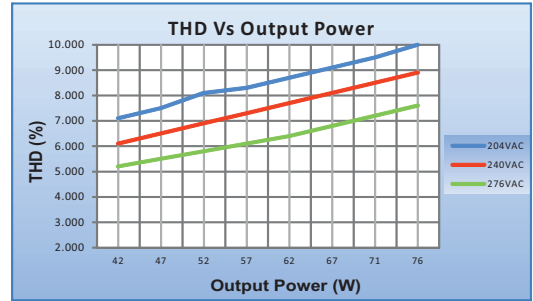


Figure 3

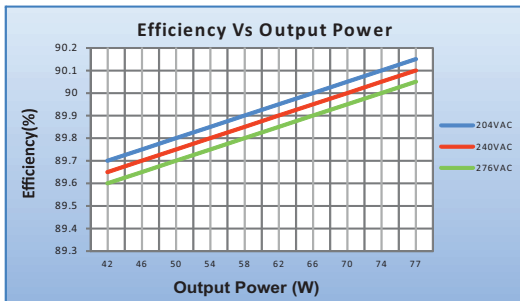


Figure 4

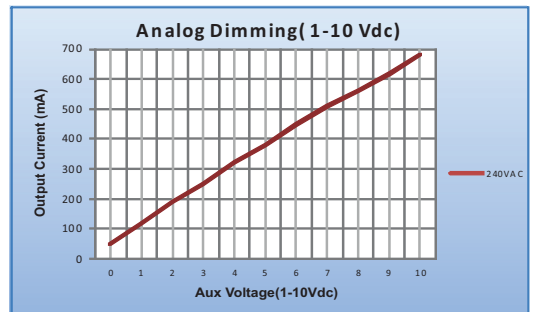


Figure 5

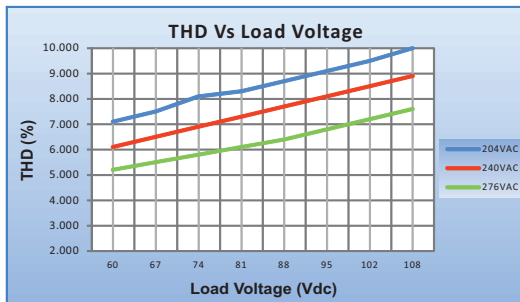


Figure 6

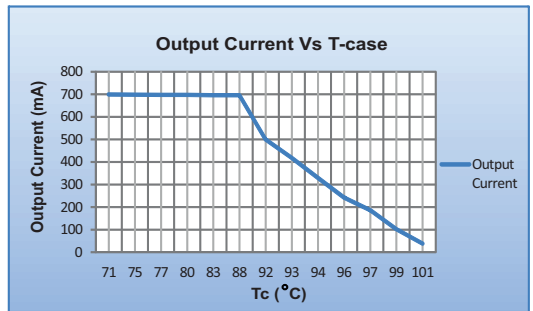


Figure 7

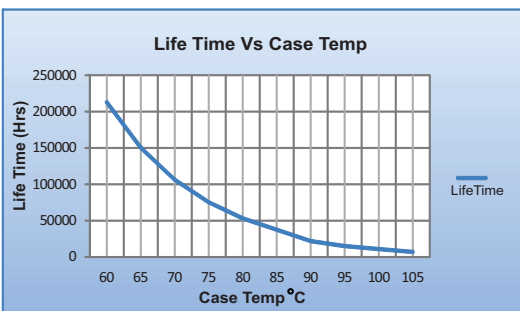
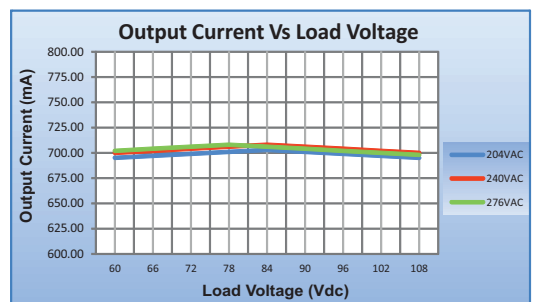
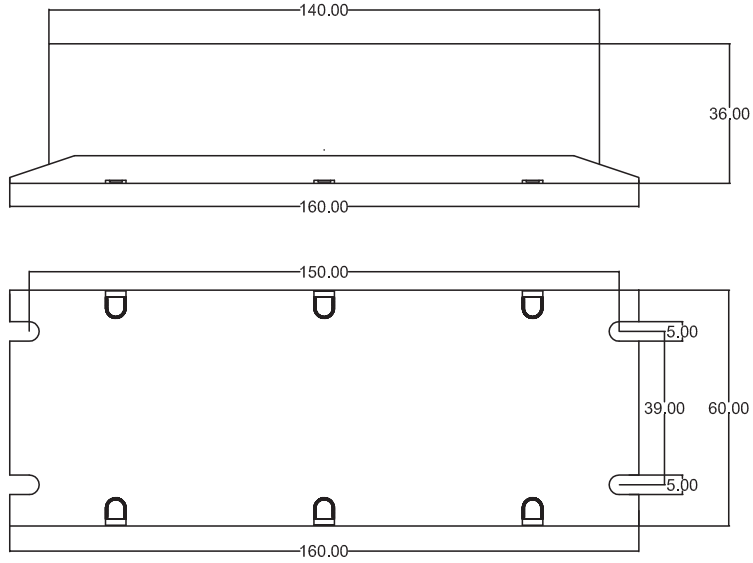


Figure 8



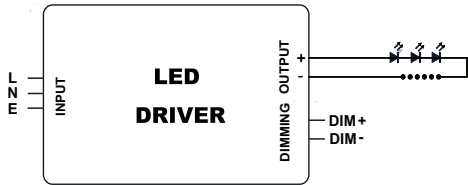
Mechanical Data



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)		DIMMING LENGTH	
		PURPLE (DIM+)	300±5mm
		GREY (DIM-)	