



- Constant Current LED Driver
- Output Wattage: 16W
- Input Voltage: 240±10%VAC, 50Hz
- Output Current: 450mA±7%
- PC Enclosure
- Output voltage range of 24-36VDC
- Suitable for Dry and Damp Locations
- SELV Equivalent

General Specifications

Rated Input Voltage	240VAC ±10%, 50 Hz
Operating Input Voltage Range	100-277VAC, 50 Hz
Input Current	0.15 A Max.
Input Power	21W Max.
Power Factor	>0.85
THD	<60%
Efficiency	>84%
Driver Type	Constant Current
Output Current	450mA±7%
Output Voltage Range	24-36VDC
Output Power	16W
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
RFI/EMI	NA
Output Type	SELV Equivalent
Ambient Operating Temperature Range	-10°C to 50°C
Max. Case Temperature	65°C
Input Surge Protection	Line-Neutral 3kV 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	Suitable for Dry and Damp Locations
Warranty	3 years
Weight	0.08Kg

Note : All Performance Specified at Rated Voltage and Full Load. Output Current Tolerance : ±7%
Recommended to be used only for Indoor Application.

Figure 1

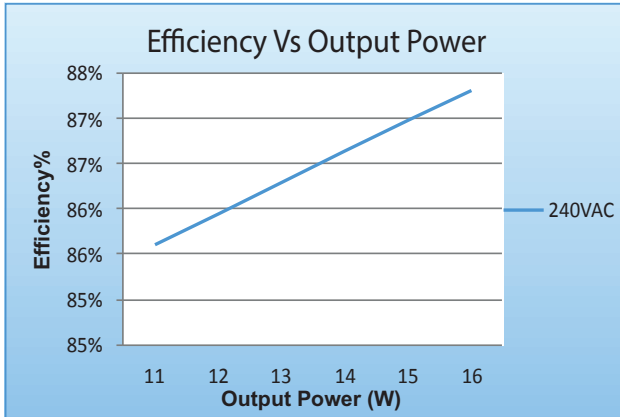


Figure 2

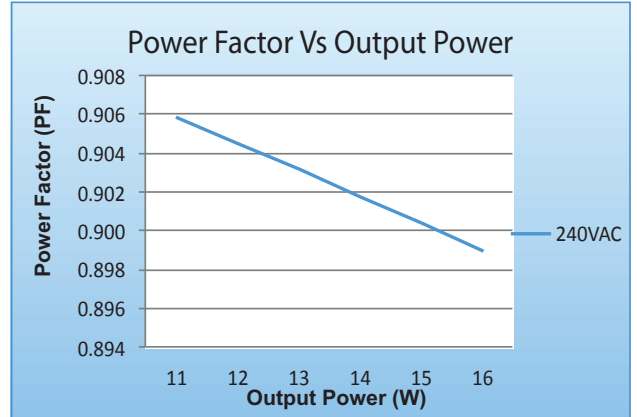


Figure 3

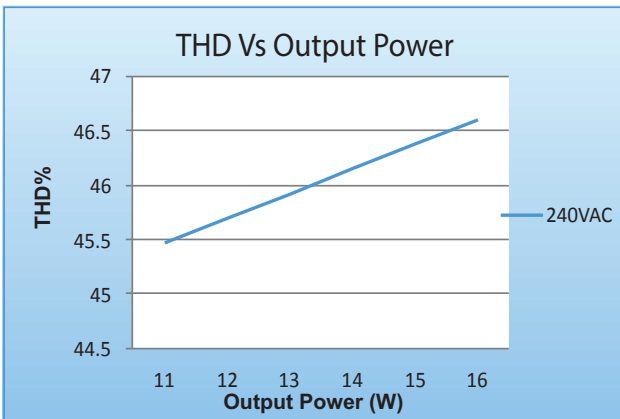


Figure 4

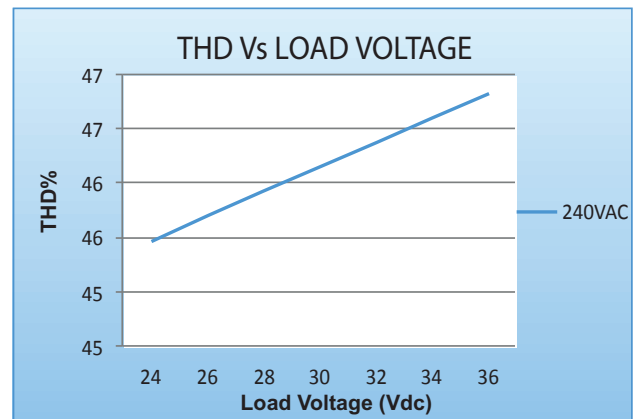
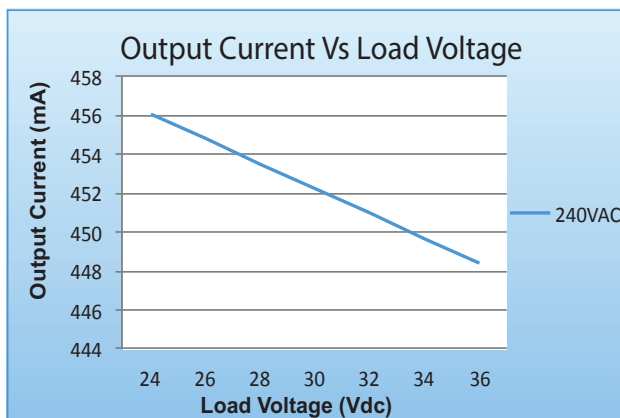
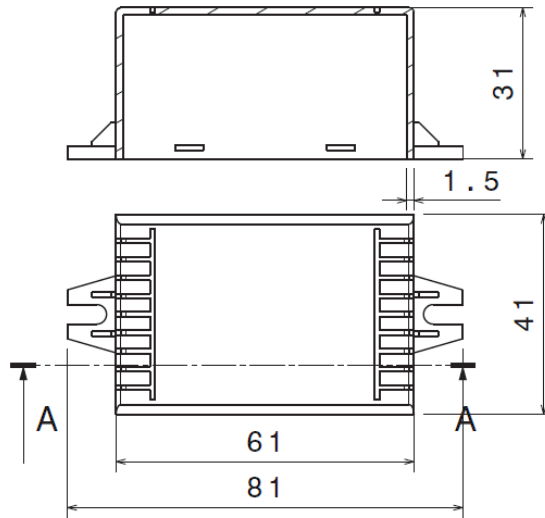


Figure 5



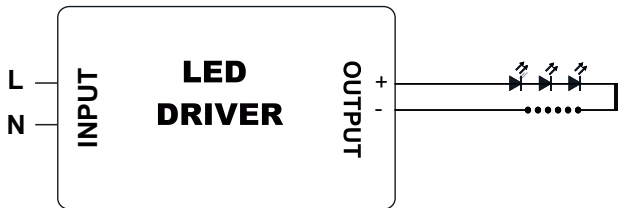
Mechanical Data



Note : All Dimensions are in mm.

Tolerance=±0.5mm

Wiring Diagrams



INPUT SIDE	LENGTH
BLACK	250 MM
WHITE	250 MM

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

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.