



T12401050-38PB-R

SPECIFICATIONS



IP 66
SELV Equivalent

- Constant Current LED Driver
- Output Wattage: 38W
- Input Voltage: 240VAC \pm 15%, 50Hz
- Output Current: 1050mA \pm 8%
- Wired; PC Enclosure
- Output voltage range of 28-36VDC
- Dry, Damp and Wet Locations
- SELV Equivalent
- Under Voltage Protection
- Over Voltage Protection
- 440Vac Protection

General Specifications

Rated Input Voltage	240VAC \pm 15%, 50Hz
Operating Input Voltage Range	110VAC~320VAC, 50Hz
Input Current	0.47 A Max.
Input Power	47W Max.
Power Factor	>0.95
THD	<10% across load range specified
Efficiency	>86% across load range specified
Driver Type	Constant Current
Output Current	1050mA \pm 8%
Output Voltage Range	28-36VDC
Output Power	38W
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	80°C
Input Surge Protection	Line-Neutral 4kV DM
Protections	Input Over Current : NON-Resettable Input Over Voltage : CUTOFF @ Vin>325Vac; AUTORECOVERY @ Vin = 300-315Vac : Immunity - 320Vac for 48 hours & 440Vac for 8 hours Input Under Voltage : CUTOFF @ Vin <100Vac; AUTORECOVERY @ Vin = 100-110Vac Output Short Circuit : Auto recovery Output Open Circuit : Auto recovery Output to ground short : YES Output Overload : YES Over Temperature : NA
Service Life	50,000 hours @ Tc Max
Approvals / Class	SELV Equivalent, Dry, Damp and Wet Locations
Warranty	3 years
Weight	0.320Kg

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

Figure 1

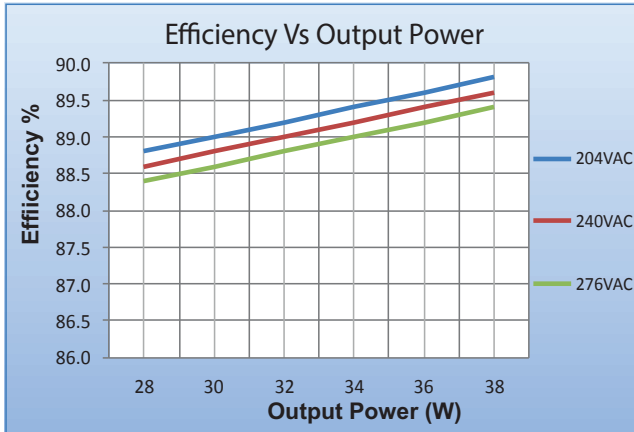


Figure 2

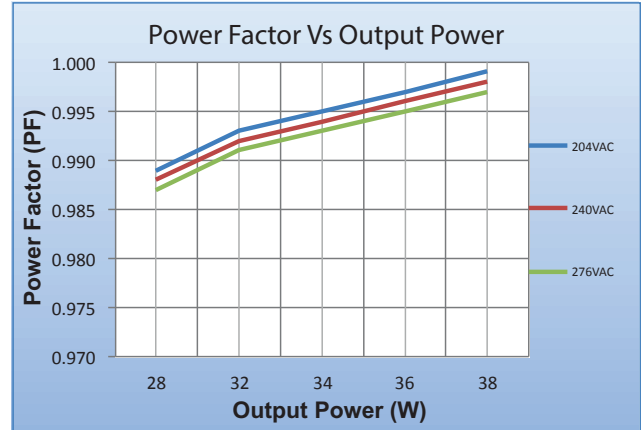


Figure 3

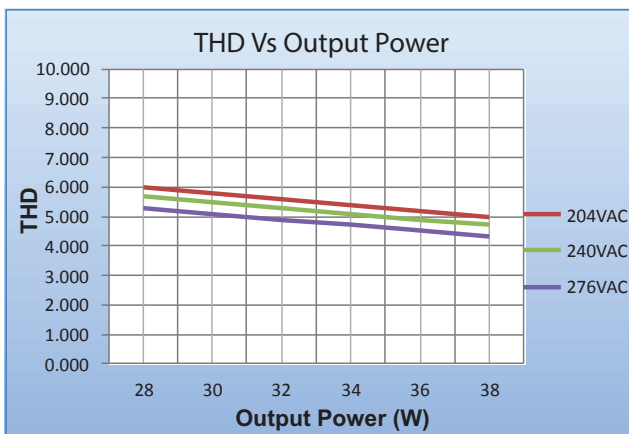


Figure 4

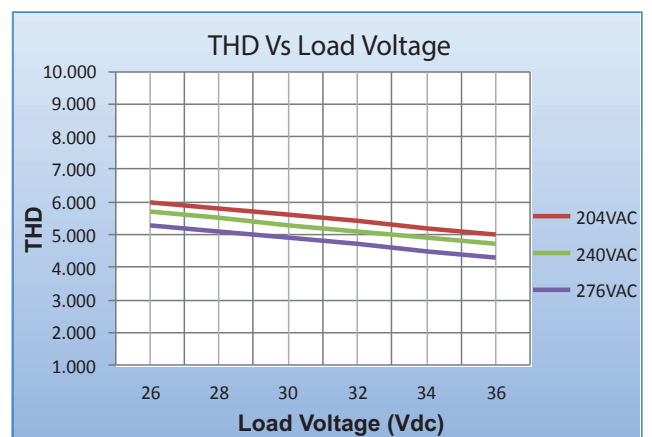
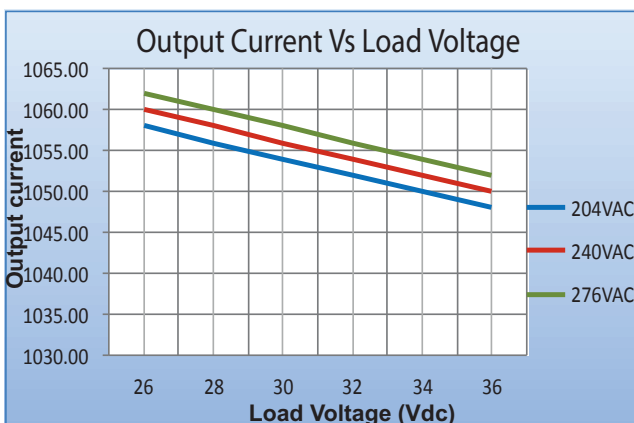
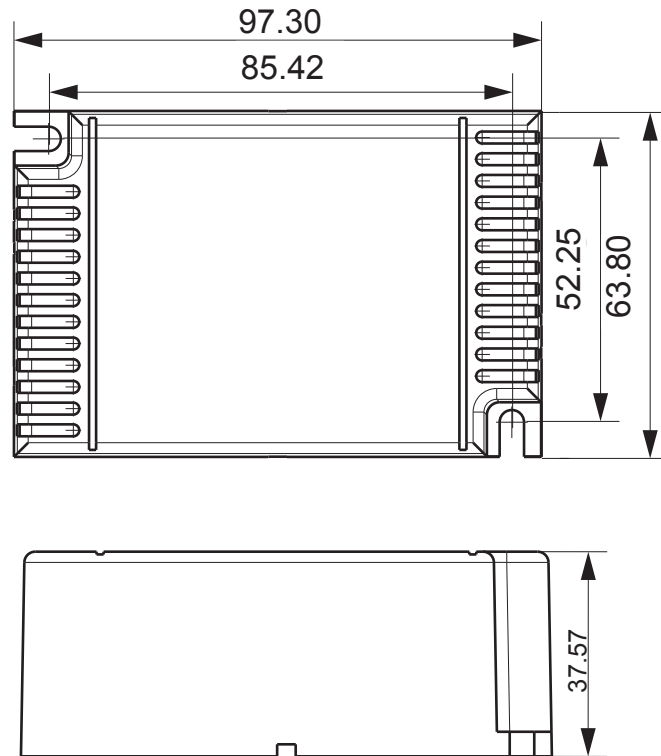


Figure 5



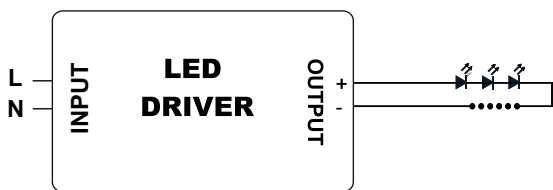
Mechanical Data



Note : All Dimensions are in mm.

Tolerance=±0.5mm

Wiring Diagrams



INPUT SIDE	LENGTH
BLACK	250 mm
WHITE	250 mm

OUTPUT SIDE	LENGTH
RED	250 mm
BLUE	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.