



- Constant Current LED Driver
- Output Wattage: 150W
- Input Voltage: 240±15%, 50Hz
- Output Current: 700mA ±5%
- CRCA enclosure with Wires
- Output voltage range of 140-214VDC
- Suitable for Dry and Damp Locations
- 440Vac application @ 8Hrs
- Surge Immunity 5KV/5KV
- OVP Cut-off

General Specifications

Rated Input Voltage	240VAC ±15%, 50Hz
Operating Input Voltage Range	100-320VAC, 50Hz
Input Current	1.93 A Max.
Input Power	183W Max.
Power Factor	>0.95
THD	<10%
Efficiency	>86%
Driver Type	Isolated, Class I (IEC 61140)
Output Current	700mA ±5%
Output Voltage Range	140-214VDC
No Load Output Voltage	235Vdc
Output Power	150W
Stand By Power	NA
Number of Output Channels	1 Channel
Stand By Time	NA
Dimming Controller Type/Dimming Range	NA
Output Type	Constant Current
Ambient Operating Temperature Range	-10°C to 50°C
Case Temperature	80°C, Tc max - Lifetime 85°C, Tc max - Operation
Input Surge Protection	Line-Neutral 5kV, Line & Neutral-Ground 5kV
Protections	Input Current Protection : Non Resettable Output Short Circuit Protection : Autorecovery 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 Over Temperature protection : NA Output to Ground Short : Auto recovery Output Overload : Limited by maximum Output Voltage
Service Life	50,000 hours @ Tc Max : Lifetime
Approvals / Class	Class I (IEC 61140), Dry and Damp Locations EN 61347-2-13 EN 62384
Warranty	3 Years
Weight	0.9 Kg

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

Figure 1

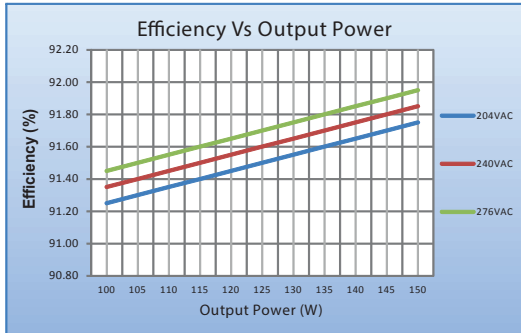


Figure 2

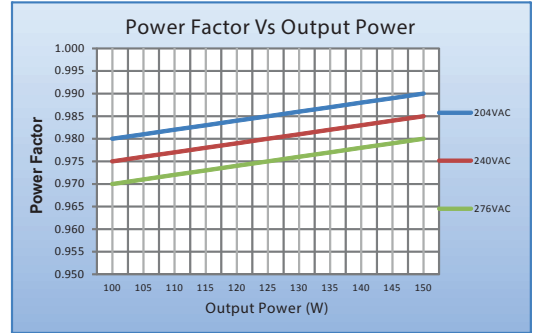


Figure 3

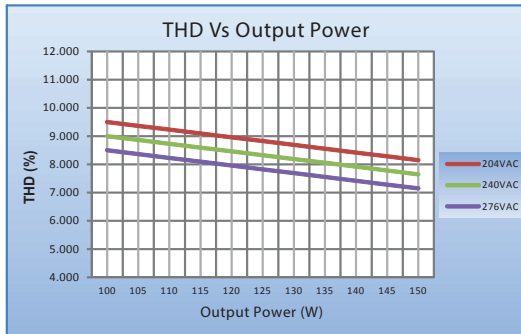


Figure 4

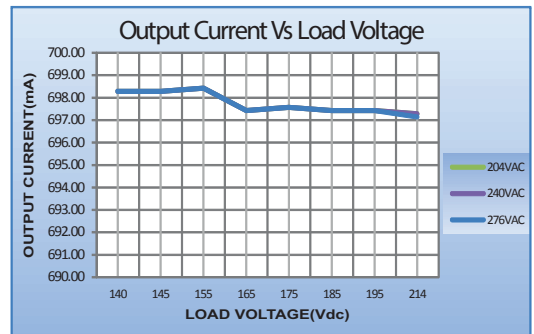
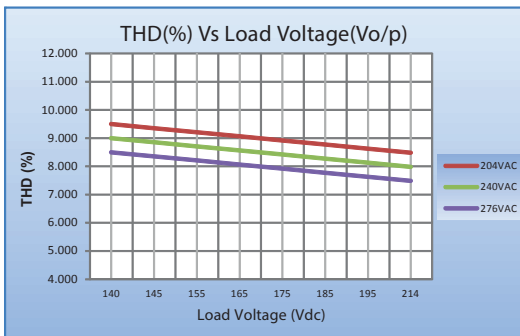


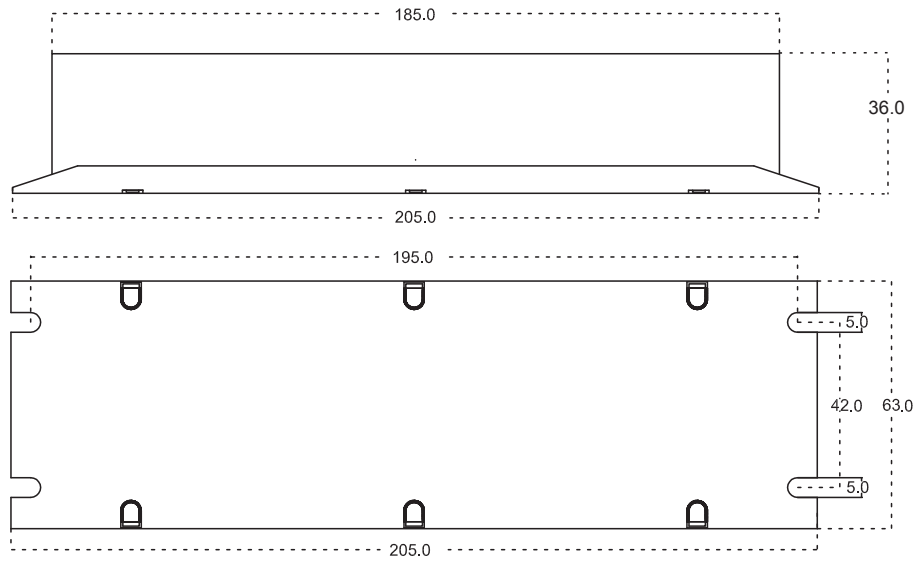
Figure 5



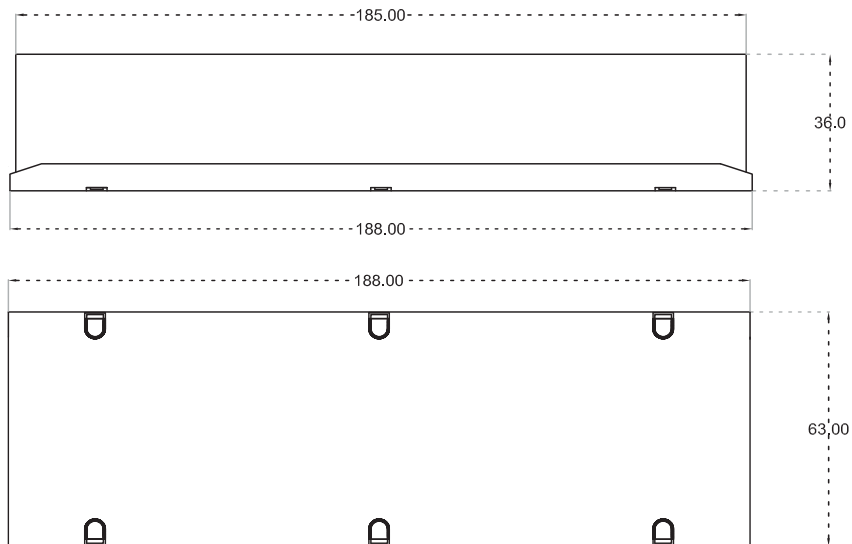
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Mechanical Data

A. Cabinet With Mounting

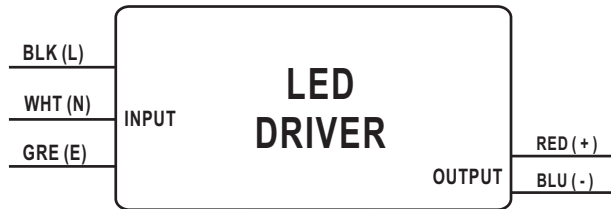


B. Cabinet Without Mounting (Optional)



Note : All Dimensions are in mm. Tolerance=±0.5mm

Wiring Diagrams



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

Note: This Driver Must Be Grounded

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.

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