



- Constant Current LED Driver
- Output Wattage: 57W
- Input Voltage: 240±15%Vac,50Hz
- Output Current: 800, 900, 1000 OR 1050
- CRCA enclosure
- Output voltage range of 40~54Vdc
- Suitable for Dry locations
- 440Vac application @ 8Hrs
- Surge Immunity 4kV
- Class II

General Specifications

Rated Input Voltage	240±15%Vac,50Hz
Operating Input Voltage Range	110-300Vac,50Hz
Input Current	0.41A Max (@240Vac)
Input Power	65W Typical
Power Factor	>0.95
ATHD	<10%
Efficiency	>87%
Driver Type	Constant Current
Output Current	1050mA ±7%, 1000mA ±7%, 900mA ±7%, 800mA ±7% *Refer DIP switch Table for O/P current selection
Output Voltage Range	40~54Vdc
Output Power	57W
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
Output Type	Suitable for Class II Fixtures
Ambient Operating Temperature Ran	-10°C to +50°C
Max. Case Temperature	75°C Max.
Input Surge Protection	Line-Neutral 4kV As per EN 61000-4-5
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : Cutoff @ >300Vac, Auto recovery Immunity - 300Vac for 48 hours & 440Vac for 8 hours
	Input Under Voltage : <100Vac, Auto recovery
	Output Short Circuit : Auto Recovery (HICCUP MODE)
	Output Open Circuit : Auto Recovery (HICCUP MODE)
	Output Overload : YES
	Thermal Foldback : YES
Service Life	50,000 hours @ Tc Max
Approvals / Class	SELV Equivalent, Dry Locations
Warranty	3 Years
Weight	0.250Kg

DIP Switch Chart :

I _{rated} (mA)	DIP Switch		P _{rated} (W)
	PIN 1	PIN 2	
1050	ON	ON	56.7
1000	ON	OFF	54.0
900	OFF	ON	48.6
800	OFF	OFF	43.2

Note : Suitable for Indoor application only

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of **3 years @ Max Tc** from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog (www.fulham.com). Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.



Figure 1

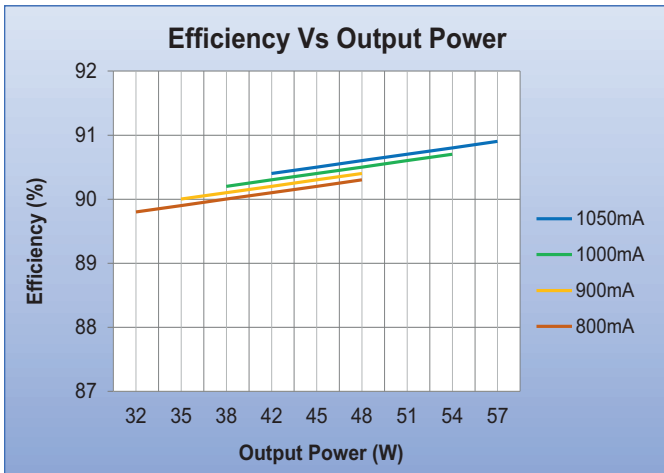


Figure 2

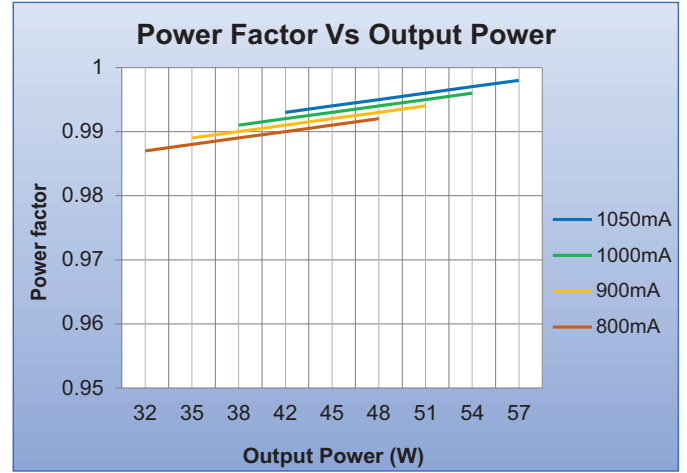


Figure 3

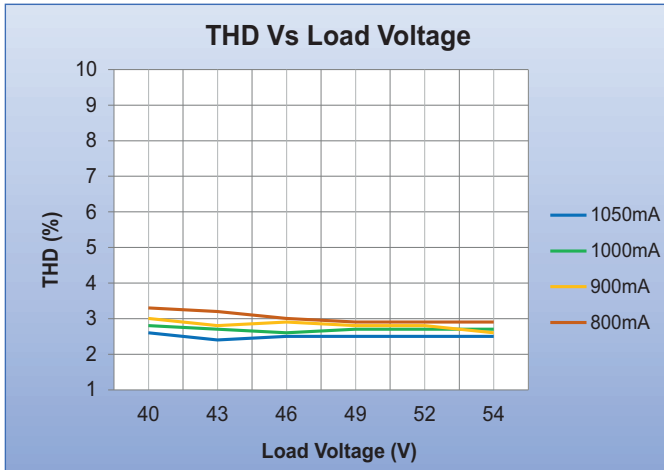


Figure 4

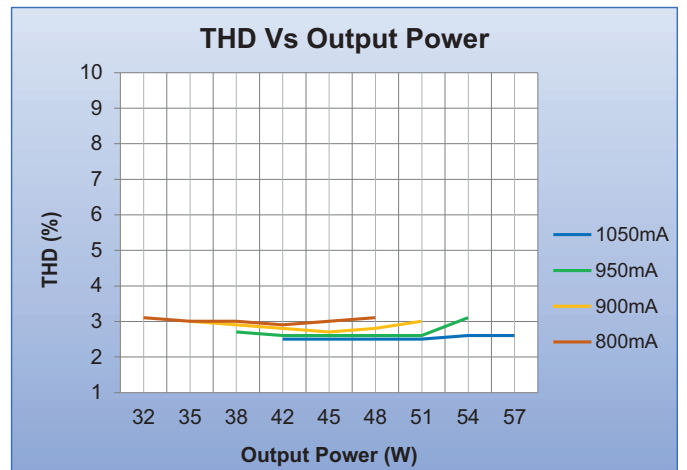


Figure 5

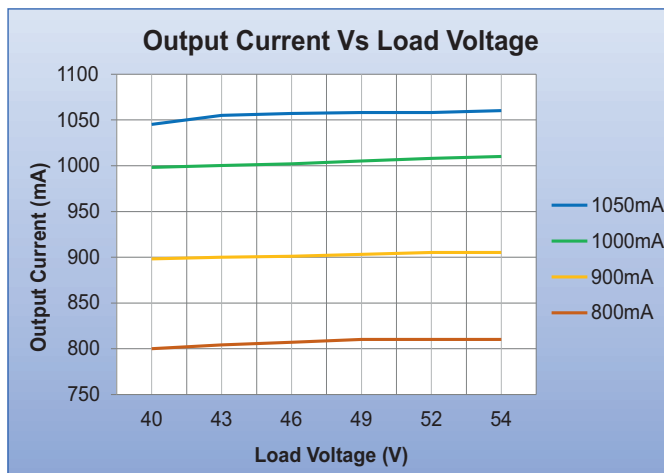
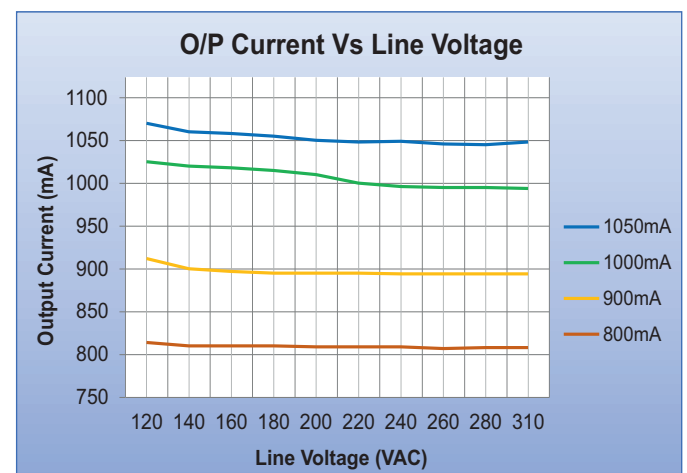
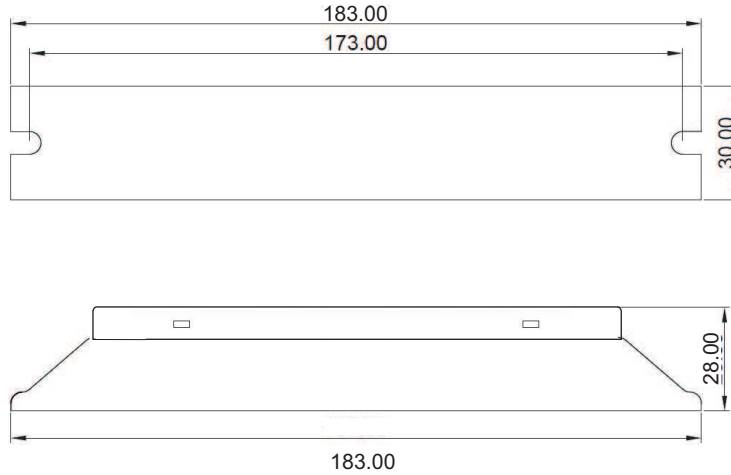


Figure 6

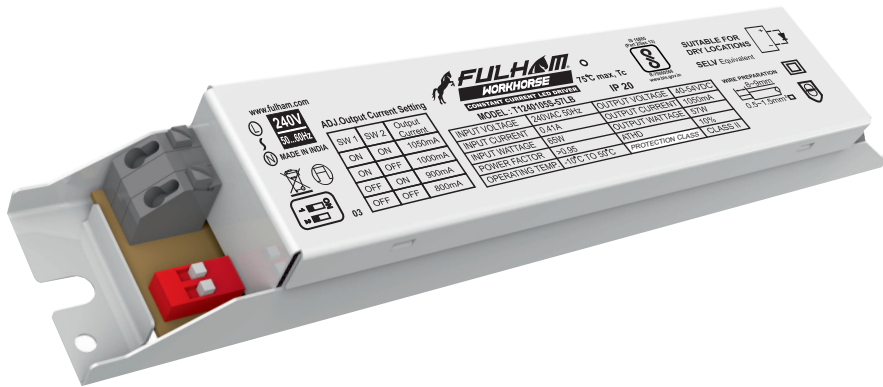


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Mechanical Data :



Product Image :



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

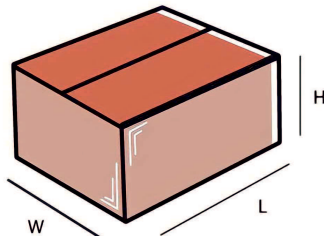
Wiring Diagrams :



INPUT 2 PIN CONNECTOR	GREY	LINE
	GREY	NEUTRAL

OUTPUT 2 PIN CONNECTOR	ORANGE	POSITIVE
	GREY	NEGATIVE

Packaging :



Master carton

OUTER DIMENSION		
L	W	H
315mm	190mm	100mm
Net Weight	Gross Weight	QUANTITY
7.9Kg	8.2Kg	30pc.

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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