



- Constant Current LED Driver
- Multiple current selection through DIP Switch
- Output Current: 850, 900, 950 OR 1000mA $\pm 7\%$
- Flicker Free: O/P Ripple current $\leq 5\%$ (LF <200Hz)
- Output Wattage: 38W
- Inbuilt Surge protection 4KV
- Output voltage range of 24~38Vdc
- Suitable for Dry locations
- Application
 - Linear Lights
 - Architectural Lights

General Specifications

Rated Input Voltage	220-240/240/230Vac,50/60Hz
Operating Input Voltage Range	110-310Vac,50/60Hz
Input Current	0.21 @ Rated Input Voltage
Input Power	44W Typical
Power Factor	>0.95 @ Rated Voltage & Full Load
ATHD	<10% @ Rated Voltage & Full Load
Efficiency	>85% @ Rated Voltage & Full Load
Driver Type	Constant Current
Output Current	1000mA $\pm 7\%$, 950mA $\pm 7\%$, 900mA $\pm 7\%$, 850mA $\pm 7\%$ *Refer DIP switch Table for O/P current selection
Output Voltage Range	24~38Vdc
Output Power	38W Typical
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
Output Type	Class II
Ambient Operating Temperature	-10°C to +50°C
Max. Case Temperature	80°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	0.140Kg

DIP Switch Chart :

I _{rated} (mA)	DIP Switch		P _{rated} (W)
	PIN 1	PIN 2	
1000	ON	ON	38.0
950	ON	OFF	36.1
900	OFF	ON	34.2
850	OFF	OFF	32.3

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 @ Tc Max 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

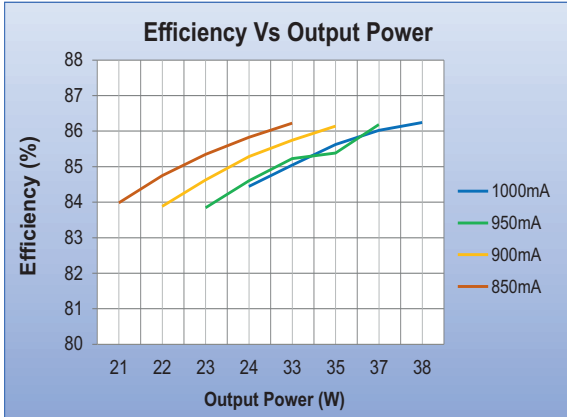


Figure 2

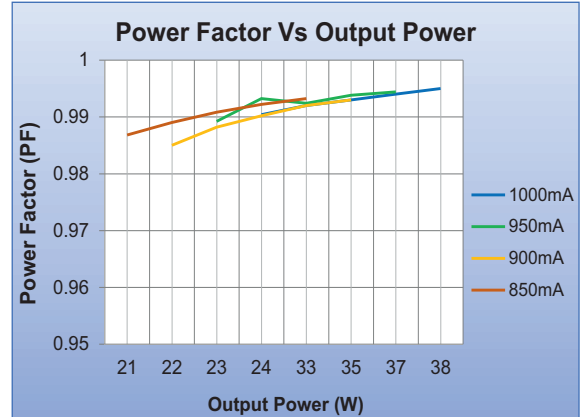


Figure 3

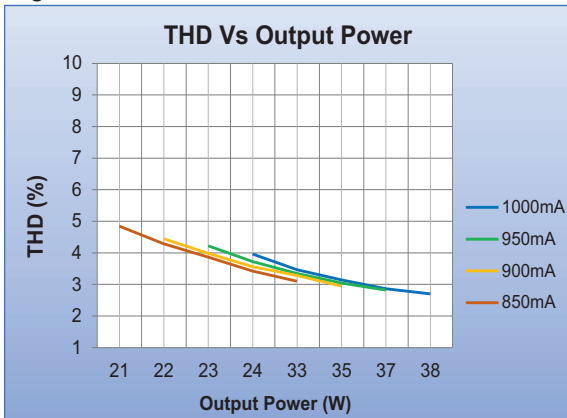


Figure 4

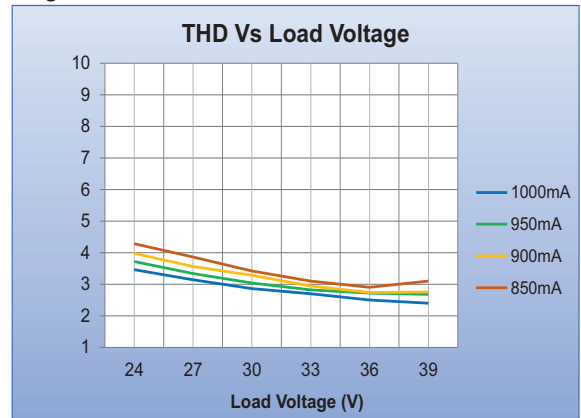
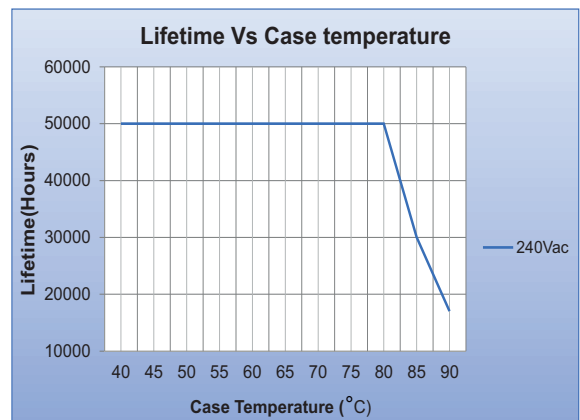
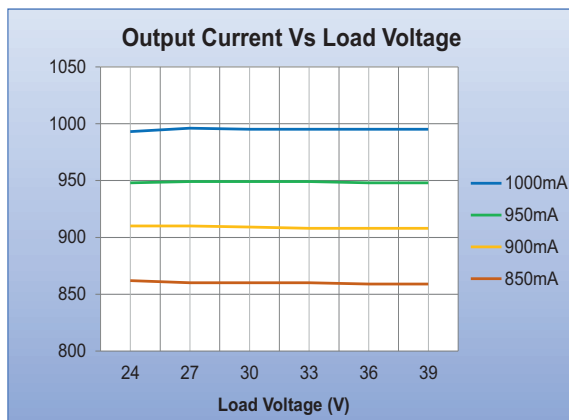


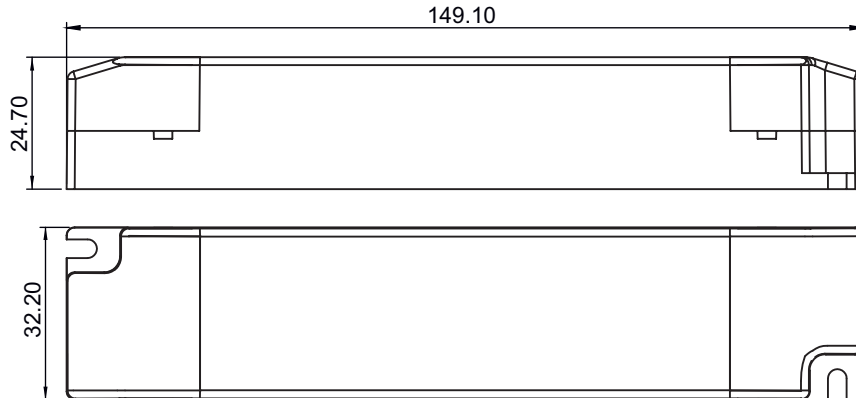
Figure 5



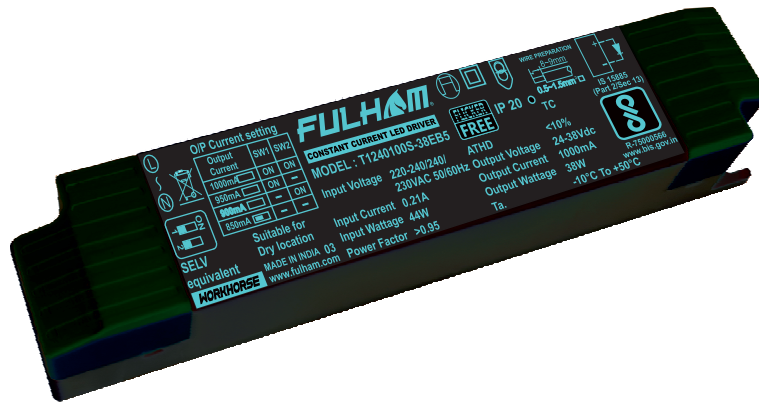
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Mechanical Data :

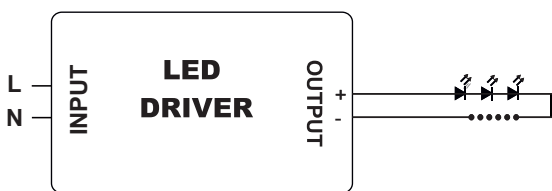


Product Image



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

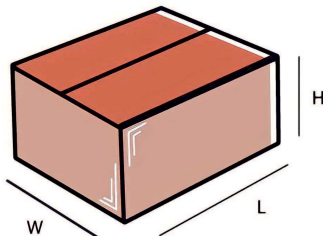
Wiring Diagrams



2 PIN CONNECTOR	GREY	LINE
	GREY	NEUTRAL

2 PIN CONNECTOR	ORANGE	POSITIVE
	GREY	NEGATIVE

Packaging



Master carton

OUTER DIMENSION		
L	W	H
215mm	155mm	140mm
Net Weight	Gross Weight	QUANTITY
3.75Kg	3.86Kg	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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