



- Constant Current LED Driver
- Multiple current selection through DIP Switch
- Output Current: 650, 700, 750 OR 800mA  $\pm 7\%$
- Output Wattage: 30W

- 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	0.15A Max (@240Vac)
Input Power	35W Typical
Power Factor	>0.95
ATHD	<10%
Efficiency	>85%
Driver Type	Constant Current
Output Current	650mA $\pm 7\%$ , 700mA $\pm 7\%$ , 750mA $\pm 7\%$ , 800mA $\pm 7\%$ *Refer DIP switch Table for O/P current selection
Output Voltage Range	24~38Vdc
Output Power	30W
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	85°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 <sub>rated</sub> (mA)	DIP Switch		P <sub>rated</sub> (W)
	PIN 1	PIN 2	
800	ON	ON	30.4
750	ON	OFF	28.5
700	OFF	ON	26.6
650	OFF	OFF	24.7

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](http://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.  
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Figure 1

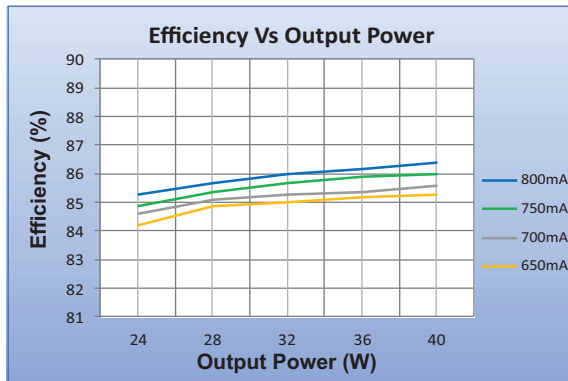


Figure 2

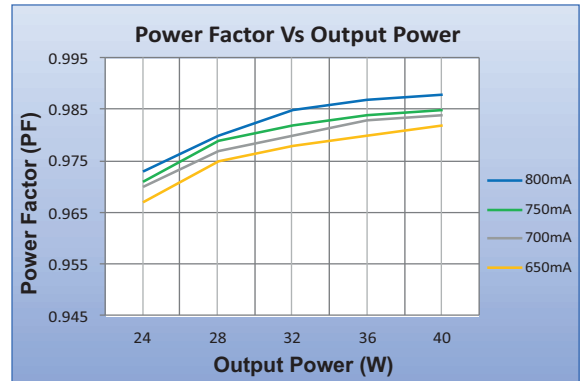


Figure 3

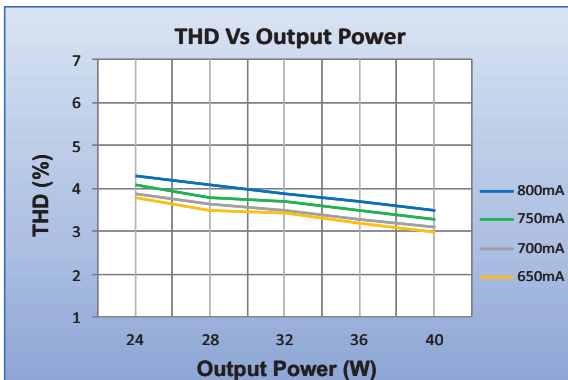


Figure 4

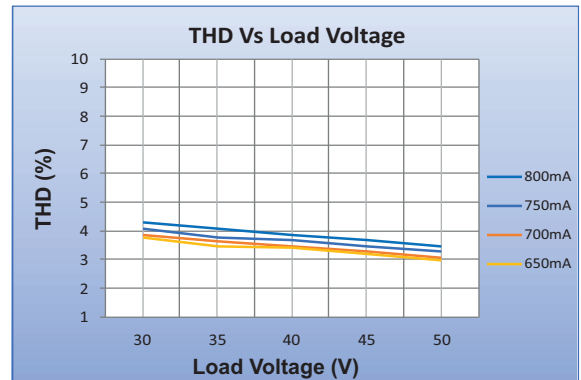
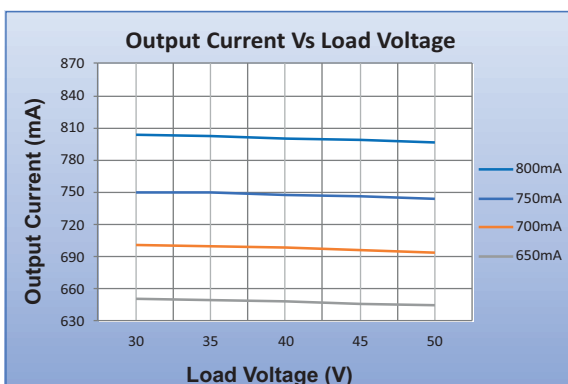
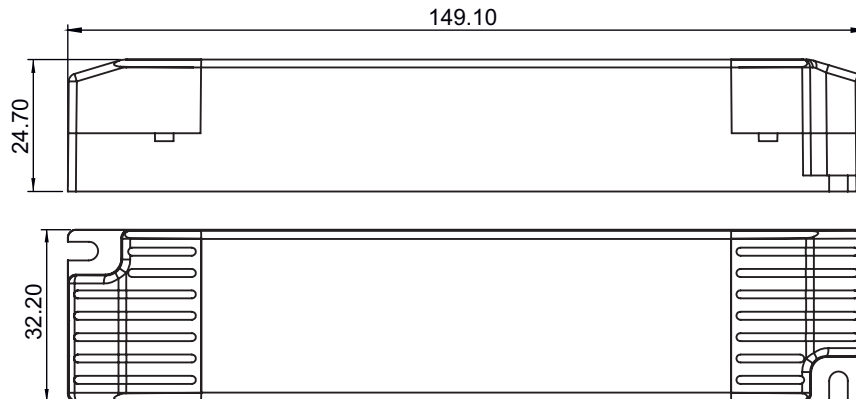


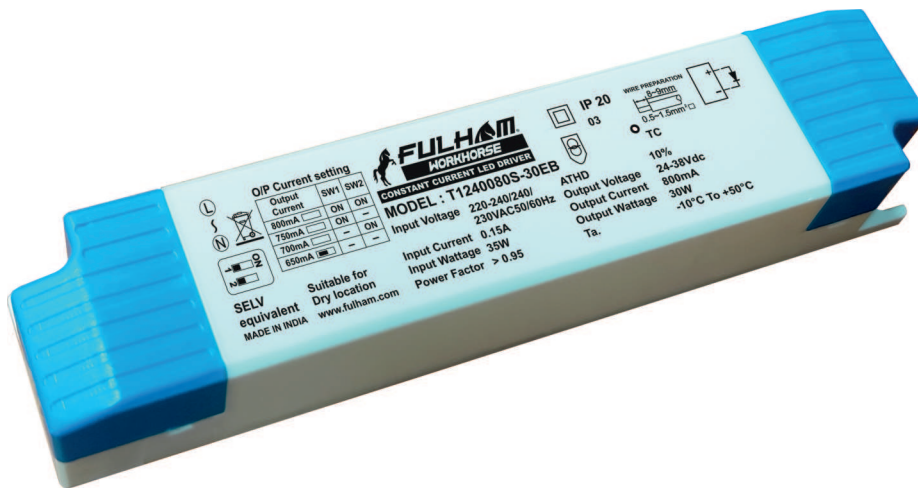
Figure 5



### Mechanical Data :

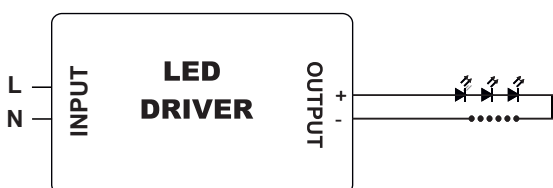


### Product Image



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

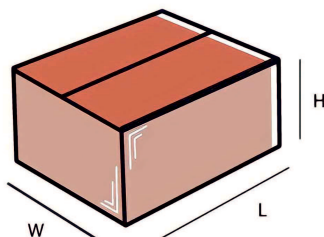
### Wiring Diagrams



2 PIN CONNECTOR	GREY	LINE
	GREY	NEUTRAL

2 PIN CONNECTOR	ORANGE	POSITIVE
	GREY	NEGATIVE

### Packaging



### Master carton

OUTER DIMENSION		
L	W	H
210mm	125mm	165mm
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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