

# Discontinued

Contact Fulham for availability. Not for use in new designs.



## T1240 0800-30LB SPECIFICATIONS

IP 20  
SELV Equivalent



- Constant Current LED Driver
- Output Wattage: 30W
- Input Voltage: 240 $\pm$ 15%V ac 50Hz
- Output Current: 800mA  $\pm$ 8%
- PC Cabinet
- Output voltage range of 21-38Vdc
- Suitable for Dry Locations
- 440Vac application @ 48Hrs
- Surge Immunity 4kV
- OVP and UVP Cut-off
- IP 20

### General Specifications

Rated Input Voltage	240Vac $\pm$ 15%, 50 Hz
Operating Input Voltage Range	110-310Vac, 50Hz
Input Current	0.18A @ 240Vac
Input Power	36W Typical
Power Factor	>0.95
THD	<10%
Efficiency	>85%
Driver Type	Constant Current
Output Current	800mA $\pm$ 8%
Output Voltage Range	21~38Vdc
No Load Output Voltage	60Vdc Max
Output Power	30W
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
Output Type	Suitable for Class II Fixture
Ambient Operating Temperature Range	-10°C to +50°C
Max. Case Temperature	70°C
Sound Rating	NA
Input Surge Protection	Line-Neutral 4kV As per EN 61000-4-5
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : Cutoff @ Vin 300 $\pm$ 10Vac, Auto Recovery Immunity - 440Vac for 48 Hours
	Input Undervoltage : Shutdown 100 $\pm$ 10Vac, Auto recovery
	Output Short Circuit : Auto Recovery (HICCUP MODE)
	Output Open Circuit : Auto Recovery (HICCUP MODE)
	Output to Ground short : YES
	Output Overload : YES
	Over Temperature : YES
Service Life	50,000 hours @ Tc Max
Approvals / Class	SELV Equivalent, Dry Locations
Warranty	3 Years
Weight	0.160 Kg

Note : All Performance Specified at 240Vac @ Full Load.  
Recommended to be used only for Indoor Application.

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

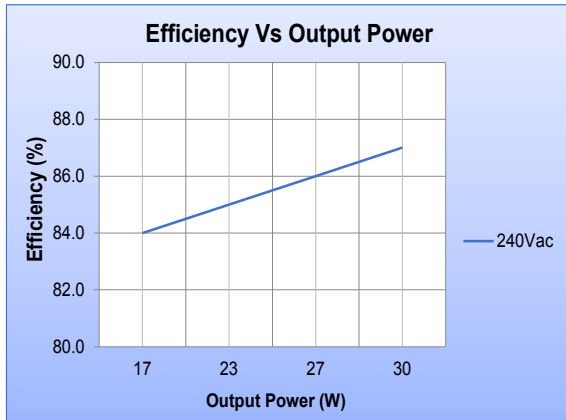


Figure 2

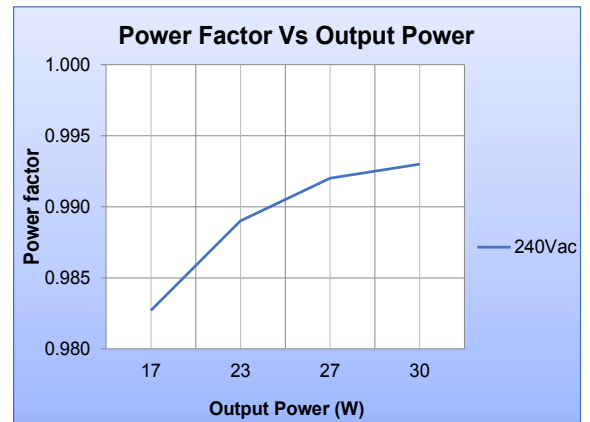


Figure 3

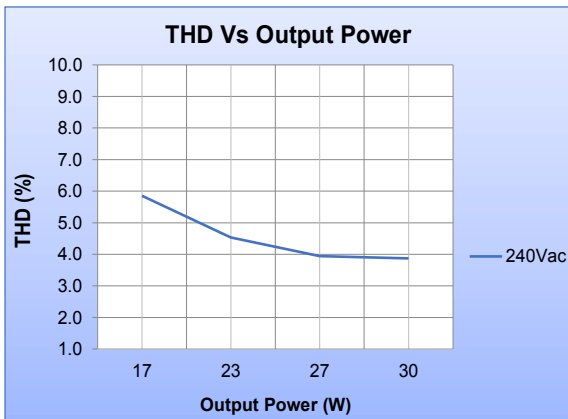


Figure 4

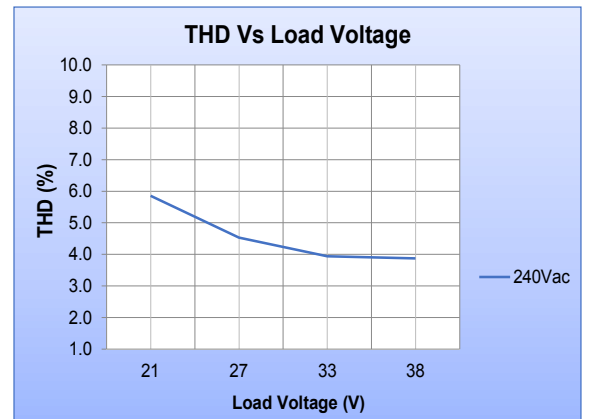
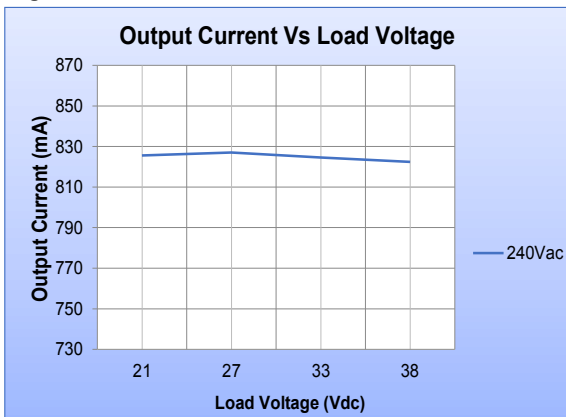
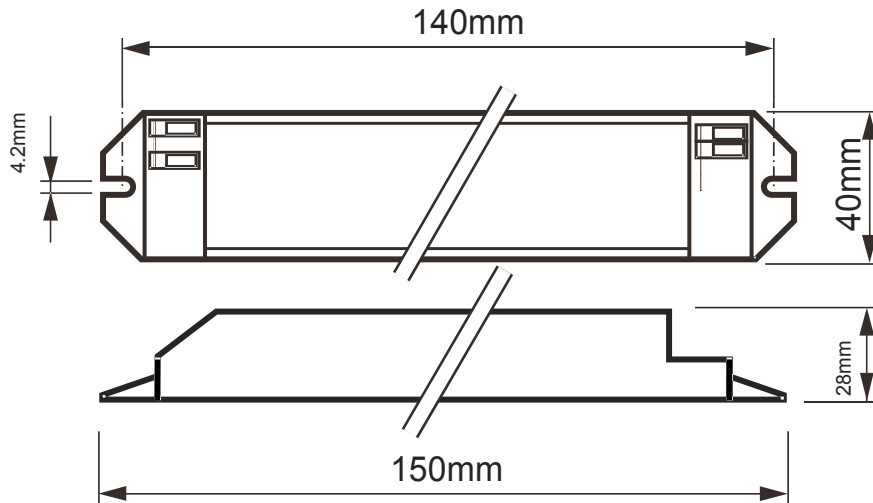


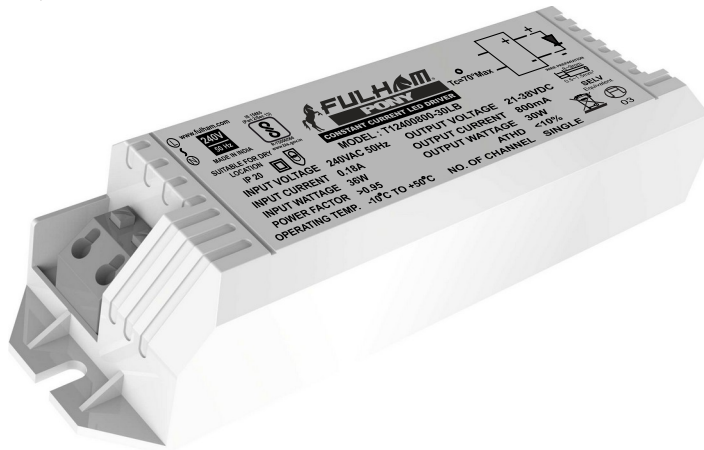
Figure 5



### Mechanical Data :

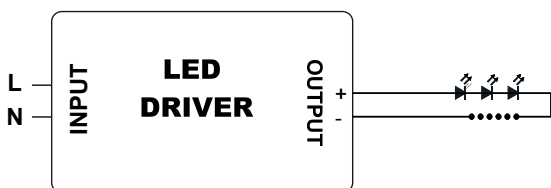


### Product Image



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

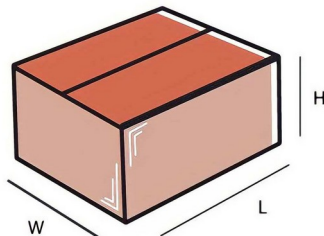
### Wiring Diagrams



2 PIN CONNECTOR	GREY	LINE
	GREY	NEUTRAL

2 PIN CONNECTOR	ORANGE	POSITIVE
	GREY	NEGATIVE

### Packaging



### Master carton

OUTER DIMENSION		
L	W	H
300mm	205mm	150mm
Net Weight	Gross Weight	QUANTITY
8.5Kg	9Kg	50pc.

### 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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