



T1240024V-100EO SPECIFICATIONS

IP 20
SELV Equivalent



- Constant Voltage LED Driver
- Flicker free, Output ripple < 5%
- Output Wattage: 100W
- Output voltage range of 24Vdc
- Output Current: 4.17A
- PC Cabinet
- Suitable for Dry Locations
- Surge Immunity 3kV
- Input Over voltage Protection
- Application
- Shop, Retail & Hospitality

General Specifications

Rated Input Voltage	220-240/240/230Vac,50/60Hz
Operating Input Voltage Range	140-280Vac,50/60Hz
Input Current	0.6A @ Rated Voltage
Input Power	116W
Power Factor	>0.95
THD	<10%
Efficiency	>85%
Driver Type	Constant Voltage
Output Current	4.17A
Output Voltage Range	24Vdc (+4% -5%)
No Load Output Voltage	24Vdc ±5%
Output Power	100W Max
Number of Output Channels	1 Channel
Dimming Controller Type / Dimming Range	NA
Output Type	Class II
Ambient Operating Temperature Range	-10°C to +50°C
Max. Case Temperature	75°C
Sound Rating	NA
Input Surge Protection	Line-Neutral 3kV As per EN 61000-4-5
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : Cutoff @ Vin >300Vac, Auto Recovery Immunity - 300Vac for 48 hours
	Input Under Voltage : NA
	Output Short Circuit : Auto Recovery (HICCUP MODE)
	Output Open Circuit :CV
	Output to Ground short : YES
	Output Overload : YES
	Over Temperature : NA
Service Life	50,000 hours @ Tc 65°C
Approvals / Class	SELV Equivalent, Dry Locations
Warranty	3 Years
Weight	431 gm

Note : All Performance Specified at Rated Voltage.
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 @ Tc65°C** 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.
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Figure 1

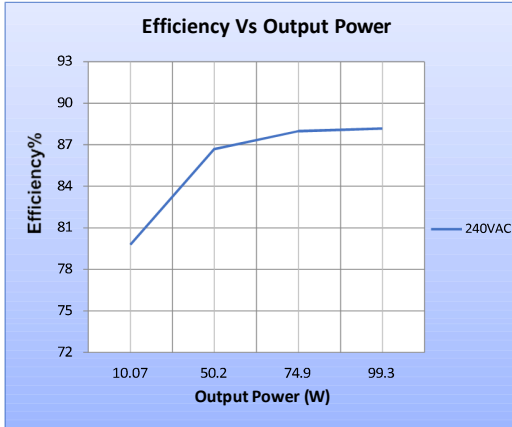


Figure 2

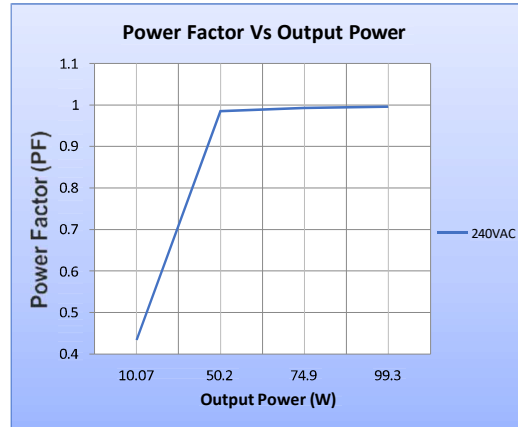
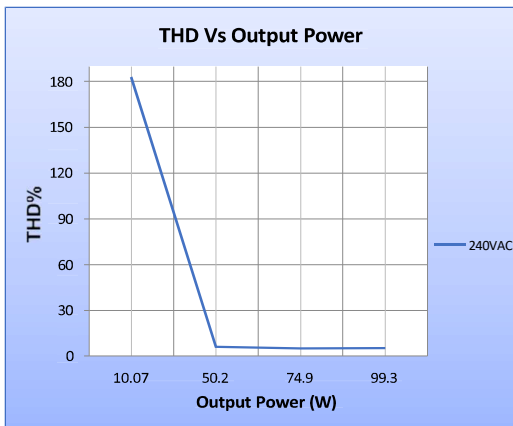


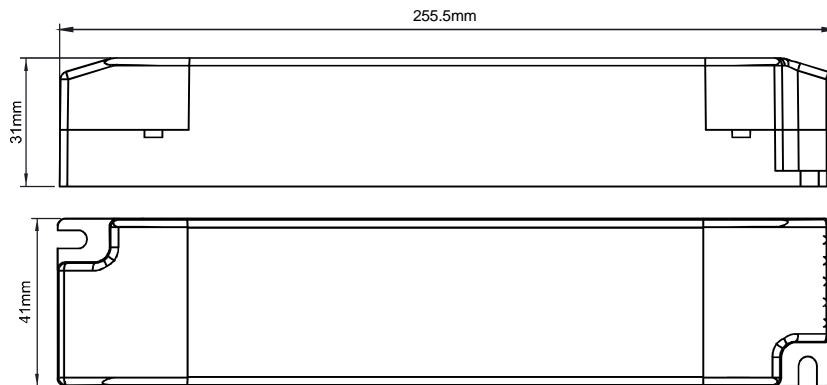
Figure 3



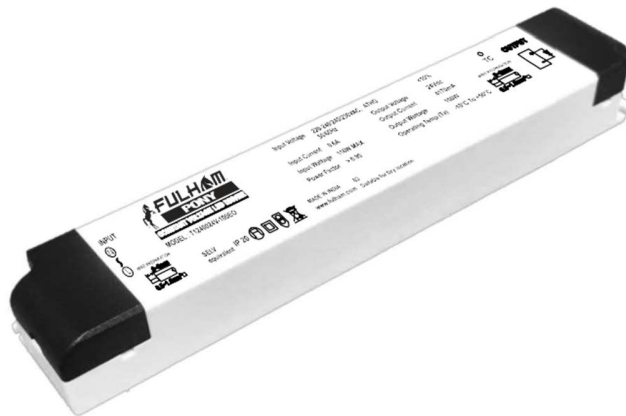
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Dimensions

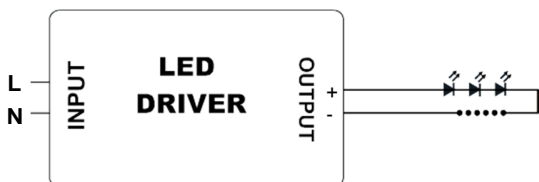


Product image



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

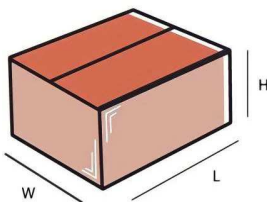
Wiring Diagrams



INPUT 2 PIN CONNECTOR	GREY	LINE
	GREY	NEUTRAL

OUTPUT 2 PIN CONNECTOR	ORANGE	POSITIVE
	GREY	NEGATIVE

Packaging



Master carton

OUTER DIMENSION		
L	W	H
260mm	210mm	145mm
Net Weight	Gross Weight	QUANTITY
8.60 kg	8.85 kg	20 pc.

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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