



- Constant Voltage LED Driver
- Output Wattage: 60W
- Output voltage range of 24Vdc
- Flicker free: Output ripple < 5%
- Output Current: 2500mA
- Input Over voltage Protection
- Suitable for Dry Locations
- Surge Immunity 3kV
- 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	0.43A @ Rated Voltage
Input Power	70W
Power Factor	>0.95
THD	<10%
Efficiency	>85%
Driver Type	Constant Voltage
Output Current	2500mA
Output Voltage Range	24Vdc (+4%,-5%)
No Load Output Voltage	24Vdc ± 5%
Output Power	60W 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 - 320Vac 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, 30,000 @ Tc 75°C
Approvals / Class	SELV Equivalent, Dry Locations
Warranty	3 Years
Weight	0.311 Kg

Note : All Performance Specified at Rated Voltage.
 Recommended to be used only for Indoor Application.



Figure 1

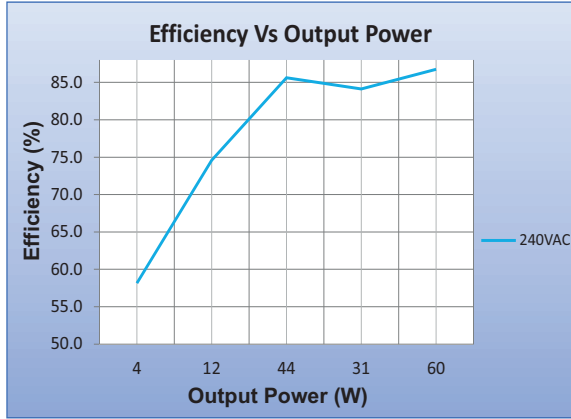


Figure 2

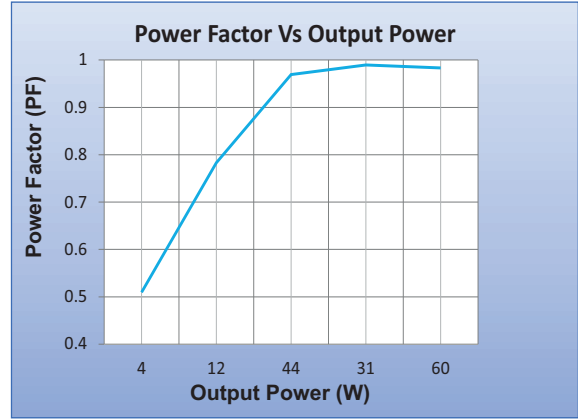
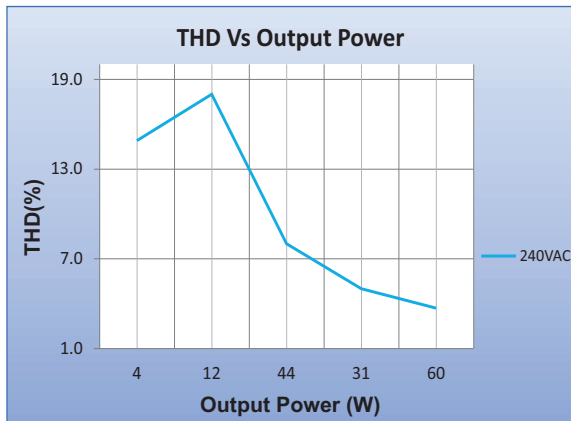
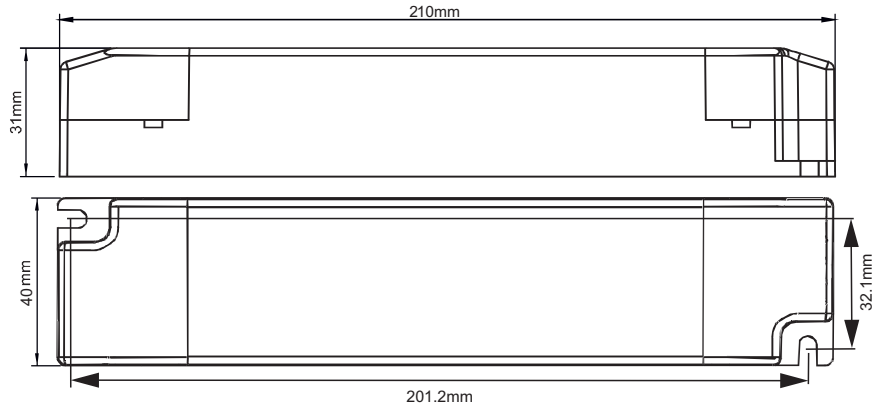


Figure 3

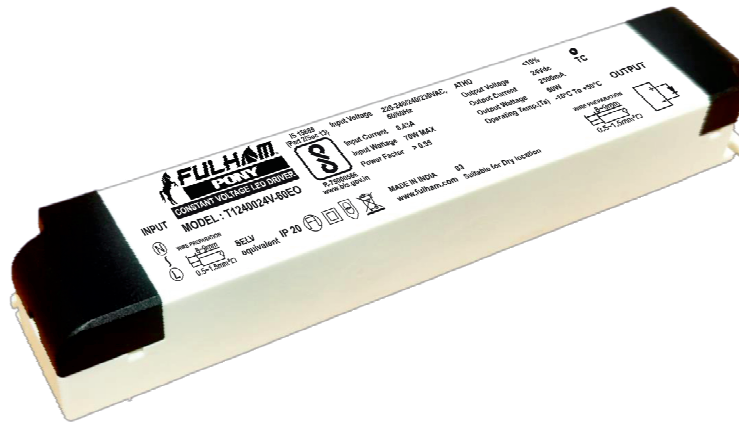




Mechanical Data



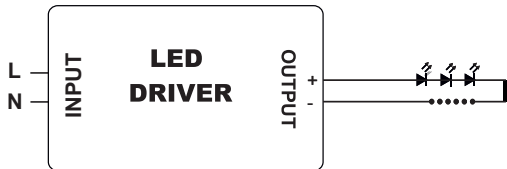
Product image



Note :All Dimensions are in mm

Tolerance=±0.5mm

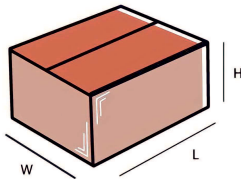
Wiring Diagrams



INPUT 2 PIN CONNECTOR	GREY	LINE
	GREY	NEUTRAL

OUTPUT 2 PIN CONNECTOR	RED	POSITIVE
	BLACK	NEGATIVE

Packaging

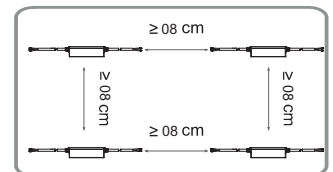


Master carton

OUTER DIMENSION		
L	W	H
215mm	205mm	135mm
Net Weight	Gross Weight	QUANTITY
6.22kg	6.42 kg	20 pc.

Installation Instructions:

- The driver should be installed in a dry, acid-free, oil free, fat-free environment.
- Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.
- ≥ 08 cm clearance must be kept between the drivers as per installation diagram, When multiple drivers used.



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.