

- Constant Current LED Driver
- Output Wattage: 31W
- Input Voltage: 240VAC $\pm 15\%$, 50/60Hz
- Output Current: 1120mA
- PC Enclosure, Connector
- Output voltage range of 20-28VDC
- IP 20, Isolated

General Specifications

Rated Input Voltage	240VAC $\pm 15\%$, 50/60 Hz
Operating Input Voltage Range	110-277VAC, 50/60Hz
Input Current	0.38 A Max.
Input Power	38W Max.
Power Factor	>0.98
THD	<10%
Efficiency	>84% (across Line & Load Range), Typical 86%
Driver Type	Constant Current
Output Current	1120mA $\pm 5\%$
Output Voltage Range	20-28VDC
Output Power	31W
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
RFI/EMI	NA
Output Type	SELV Equivalent, Class II
Ambient Operating Temperature Range	-10°C to 50°C
Max. Case Temperature	75°C
Sound Rating	NA
Input Surge Protection	Line-Neutral 4kV
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : NA
	Input Under Voltage : NA
	Output Short Circuit : Auto recovery
	Output Open Circuit : Auto recovery
	Output to ground short : Auto recovery
	Output Overload : Limited by maximum Output Voltage
Over Temperature : NA	
Service Life	50,000 hours @ Tc Max
Approvals / Class	Dry Locations; IP 20
Warranty	3 years

Note : The usage of a compatible* SPD is mandatory for outdoor application.

*Compatibility : Any SPD with Up (L-N) $\leq 1700V$ (Up- Voltage protection level as defined in IEC61643-11)

Recommended Fulham SPD - SPD1360S5A5K67

Figure 1

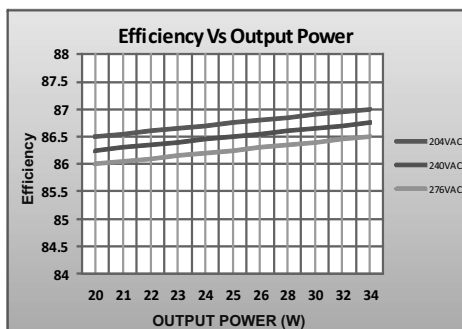
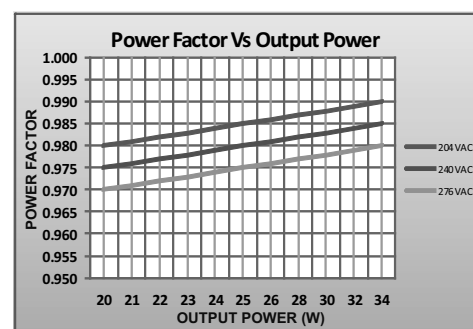


Figure 2



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of **3 years @ Tc 75°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. © Fulham Company Limited, All Rights Reserved.

Figure 3

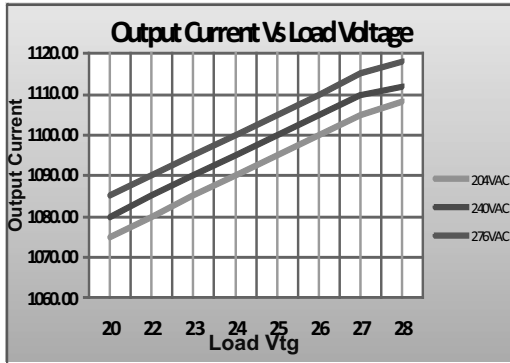


Figure 4

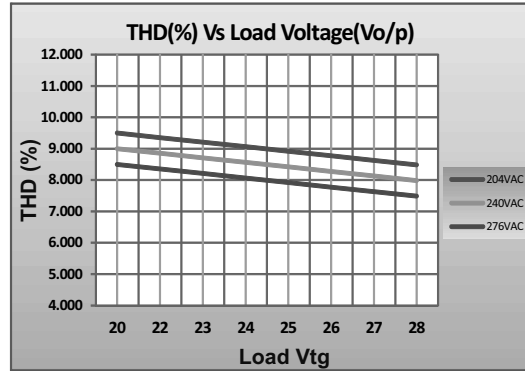
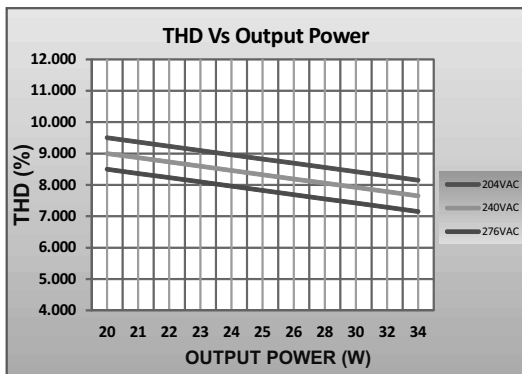
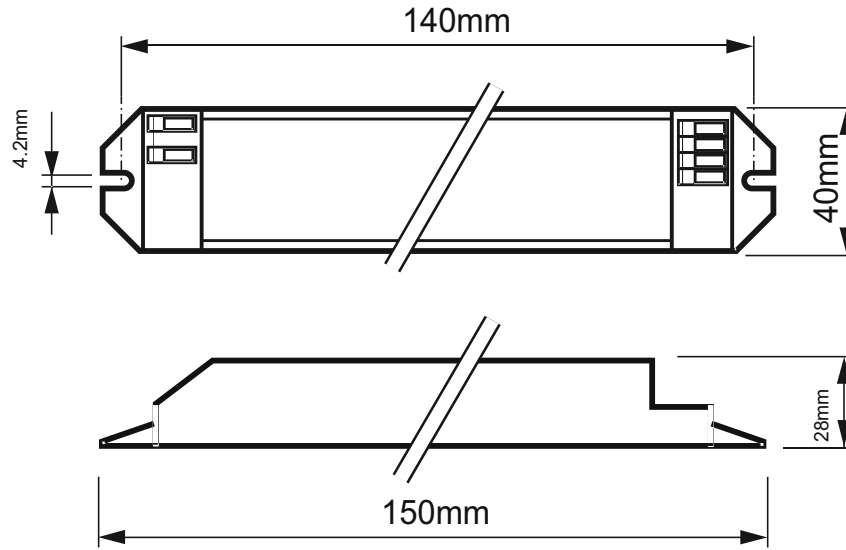


Figure 5



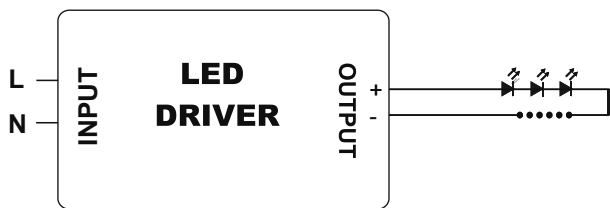
Mechanical Data



Note : All Dimensions are in mm.

Tolerance=±0.5mm

Wiring Diagrams



INPUT SIDE	LENGTH
BLACK	N.A
WHITE	N.A
GREEN	N.A

OUTPUT SIDE	LENGTH
RED	N.A
BLUE	N.A
Output wire with Terminal: N.A	

Installation Instructions: 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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