

## T1M1UNV1050-150L SPECIFICATIONS



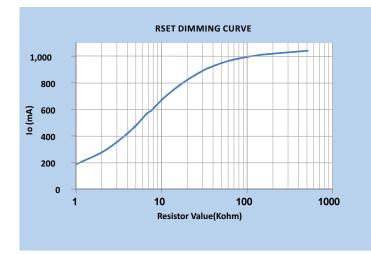
- Constant Current LED Driver
- Output Wattage: 150W
- Universal Voltage: 120V-277VAC, 50/60Hz
- Output Current: 1050mA

## 0-10V Dimming

- Long Case and Wires
- Output voltage range of 71-142VDC
- IP65

General Specifications			
Input Voltage	120-277VAC, 50/60 Hz		
Input Current	1.4A Max.		
Input Power	165W Max.		
Power Factor	>0.9		
THD	<15%		
Efficiency	90% Typical		
Driver Type	Constant Current		
Output Current	1050mA		
Output Voltage Range	71-142VDC		
Output Power	150W Max.		
Number of Output Channels	1 Channel		
Dimming Controller Type/Dimming Range	0-10VDC / 10%-100%		
RFI/EMI	FCC Part 15B Consumer		
Output Type	Isolated Non-class 2		
Ambient Operating Temperature Range	-40°C to 60°C (-40°F to 140°F)		
Max. Case Temperature	88°C (190°F)		
Sound Rating	Class B		
Input Surge Protection	Line-Neutral 4kV, Line & Neutral-Ground 6kV		
	Input Current Protection		
Protections	Output Short Circuit Protection		
	Over Temperature Protection		
Service Life	50,000 hours @ Tc 77°C (170.6°F)		
Approvals / Class	UL Listed, Class P, Dry or Damp Locations, RoHS, IP65		
Warranty	5 years		

## Figure 1







Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>5 years @ Tc 77°C</u> 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.



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Figure 3

Figure 4

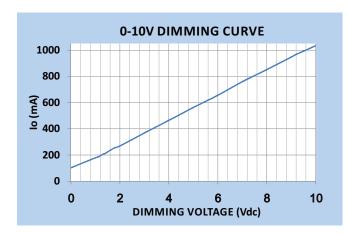
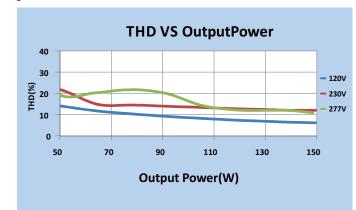
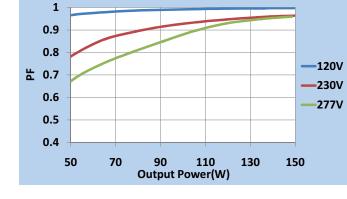


Figure 5





**PF VS OutputPower** 

Figure 6

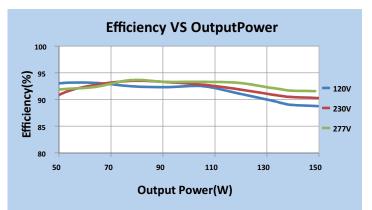
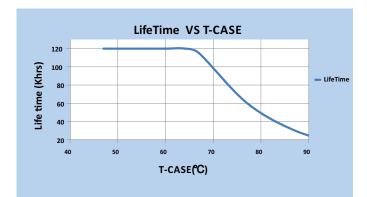


Figure 7

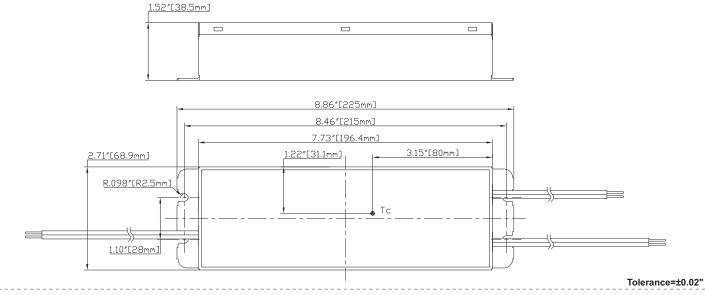


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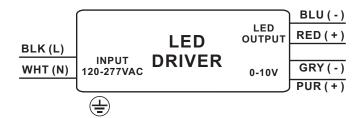




**Mechanical Data** 



**Wiring Diagrams** 



INPUT SIDE	LENGTH		OUTPUT SIDE	LENGTH
BLACK	11.8"[300mm]		BLUE	9.05"[230mm]
WHITE	11.8"[300mm]		RED	9.05"[230mm]
			GRAY	11.8"[300mm]
			PURPLE	11.8"[300mm]

Note: This Driver Must Be Grounded

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