

**Description:** Dimmable 0-10V, 950mA, 40W Constant Current LED Driver. Input voltage of 347VAC.  
One 950mA independent, constant current output channel.

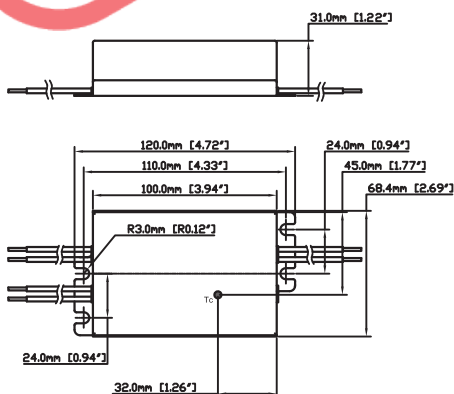
**This Driver Will Operate The Following LED Modules:**

Any LED module designed to accept constant current input of 950mA and has a forward voltage range of 18~42VDC.

**ELECTRICAL DATA**

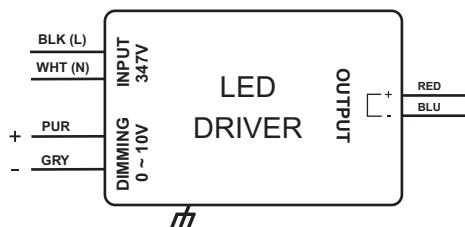
Input Voltage	347VAC, 60Hz
Input Current	136mA
Input Power	47W
Power Factor	>0.9
THD	<20%
Efficiency	85% Typical @ Full Load
Driver Type	Constant Current
Output Current	950mA
Output Voltage Range	18~42V
Output Wattage	40W
Number of Output Channels	1
Dimming Controller Type	0-10V
Dimming Range	100%-10%
RFI/EMI	FCC PART 15B CONSUMER
Output Type	CLASS 2
Ambient Operating Temperature Range	-20°C to 62°C
Max Case Temperature at Tc	90°C
Sound Rating	A
Input Surge Protection	Line-Neutral 1kV, Line & Neutral-Ground 2kV
Protections	Input Current Protection Output Short Circuit Protection Output Open Circuit Protection Output To Ground Short Protection Overload Protection
Expected Service Life	5 YEARS
Approvals / Class	cURus LISTED, Dry or Damp Locations, RoHS, IP64

**MECHANICAL DATA**



**WIRING DIAGRAMS**

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	150mm [6"]	RED	150mm [6"]
WHITE	150mm [6"]	BLUE	150mm [6"]
GREY	150mm [6"]		
PURPLE	150mm [6"]		



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years 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))  
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