

Description: Dimmable 0-10V, 850mA, 40W Constant Current LED Driver. Input voltage of 347VAC.
One 850mA independent, constant current output channel.

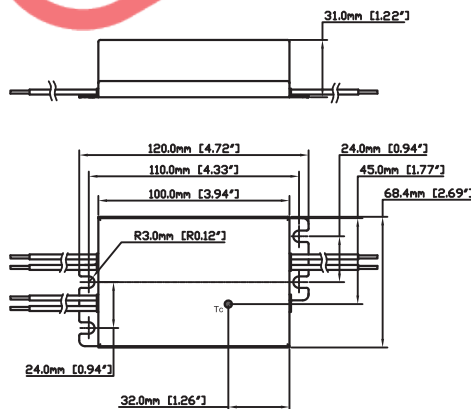
This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant current input of 850mA and has a forward voltage range of 18~47VDC.

ELECTRICAL DATA

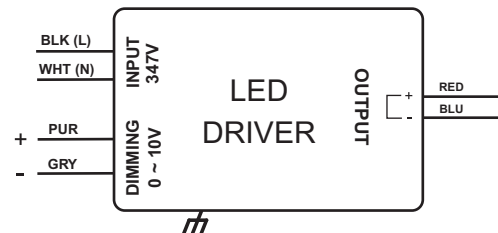
Input Voltage	347VAC, 60Hz
Input Current	136mA
Input Power	47W
Power Factor	>0.9
THD	<20%
Efficiency	85% Typical @ Full Load
Driver Type	Constant Current
Output Current	850mA
Output Voltage Range	18~47V
Output Wattage	40W
Number of Output Channels	1
Dimming Controller Type	0-10V
Dimming Range	100%-10%
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)
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