

# SPECIFICATION SHEET : T1M13470700-28C

This Is An Original Product From Fulham Co., Inc

**RoHS COMPLIANT** **IP64**

**Description:** ThoroLED Driver- 28W - 347V - 700mA -1 Channel- 0-10V Dimming- CC- 18-40VDC- Compact Case-IP64

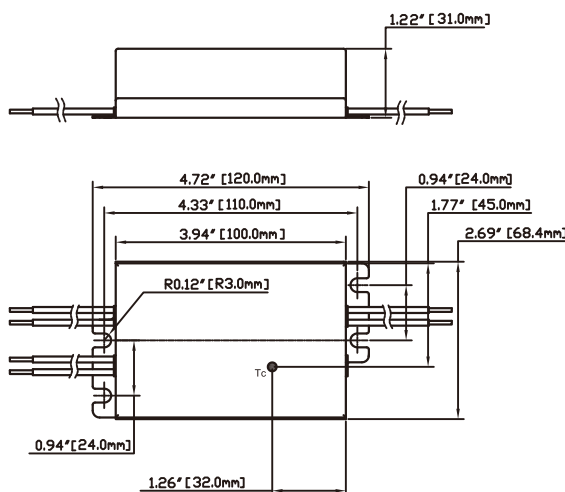
**This Driver Will Operate The Following LED Modules:**

Any LED module designed to accept constant current input of 700mA and has a forward voltage range of 18-57VDC.

## ELECTRICAL DATA

Input Voltage	347VAC, 60Hz
Input Current	110mA
Input Power	34W
Power Factor	>0.9
THD	<20%
Efficiency	85% Typical @ Full Load
Driver Type	Constant Current
Output Current	700mA
Output Voltage Range	18-42VDC
Output Wattage	28W Max.
Number of Output Channels	1
Dimming Controller Type / Dimming Range	0-10VDC / 100%-10%
RF/EMI	FCC PART 15B CONSUMER
Output Type	CLASS 2
Ambient Operating Temperature Range	-20°C to 70°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, RoHS, Dry or Damp Locations, IP64

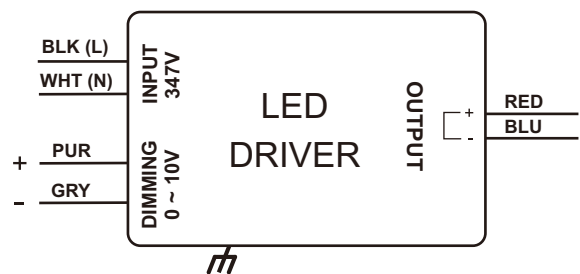
## MECHANICAL DATA



Where : L = Length, W = Width, H = Height, Tolerance=±0.02"

## WIRING DIAGRAMS

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



NOTE : This Ballast Must Be Grounded

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)). 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.