

# SPECIFICATION SHEET : T1UNV0700-200L

This Is An Original Product From Fulham Co., Inc

RoHS COMPLIANT

IP65

**Description:** 700mA, 200W Constant Current LED Driver. Input range of 100-277VAC. One 700mA independent, constant current output channel.

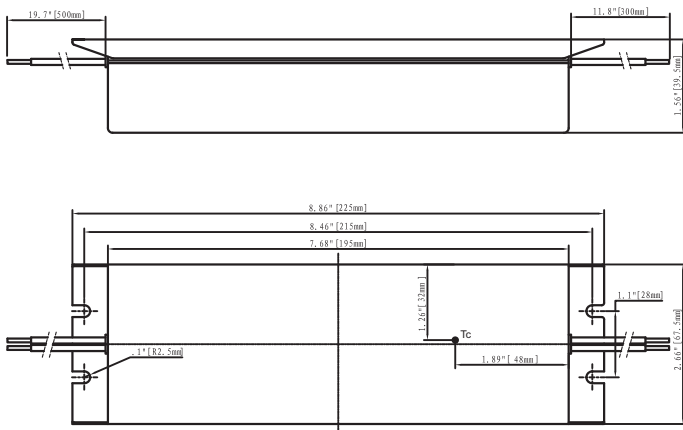
**This Driver Will Operate The Following LED Modules:**

Any LED module designed to accept constant current input of 700mA and has a forward maximum input voltage of 285VDC.

## ELECTRICAL DATA

Input Voltage	100-277VAC, 50/60Hz
Input Current	2.2A @ 100VAC, 0.8A @ 277VAC
Input Power	225W
Power Factor	>0.9
THD	<20%
Efficiency	91% at full load(120Vac/60Hz)
Driver Type	Constant Current
Output Current	700mA
Output Voltage Range	171-285VDC
Output Power	200W
Number of Output Channels	1
Dimming Controller Type / Dimming Range	No Dimming
RFI/EMI	FCC PART 15B CONSUMER, EN55015
Output Type	Non Class 2
Ambient Operating Temperature Range	-20°C to 61°C
Max. Case Temperature	85°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
Service Life	5 Years
Approvals / Class	cURus Non Class 2, Type CC, Type HL/TL, Dry or Damp or Wet Locations; RoHS; IP65

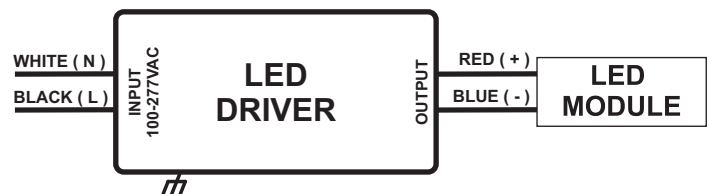
## MECHANICAL DATA



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

## WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	19.7" [500mm]	RED	13.8" [350mm]
WHITE	19.7" [500mm]	BLUE	13.8" [350mm]



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.