

SPECIFICATION SHEET : T1M1UNV0700-30F

This Is An Original Product From Fulham Co., Inc

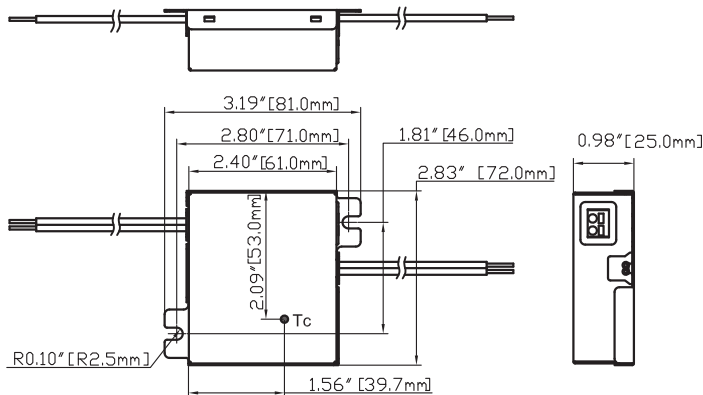
Description: 700mA, 30W Constant Current LED Driver with 0-10V dimming. Input range of 120-277VAC. One 700mA independent, constant current output channel.

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 42VDC.

ELECTRICAL DATA

Input Voltage	120-277VAC, 50/60Hz
Input Current	0.30A @ 120VAC, 0.13A @ 277VAC
Input Power	36W
Power Factor	>0.9
THD	≤20%
Efficiency	>80%
Driver Type	Constant Current
Output Current	700mA
Output Voltage Range	21-42VDC
Output Power	30W
Number of Output Channels	1
Dimming Controller Type / Dimming Range	0-10VDC / 100%-10%
RF/EMI	FCC PART 15B CONSUMER, EN55015
Output Type	Class 2
Ambient Operating Temperature Range	-40°C to 53°C
Max. Case Temperature	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
Service Life	5 Years
Approvals / Class	cURus Class 2, Type HL/TL, Dry or Damp Locations; CE; RoHS; IP60

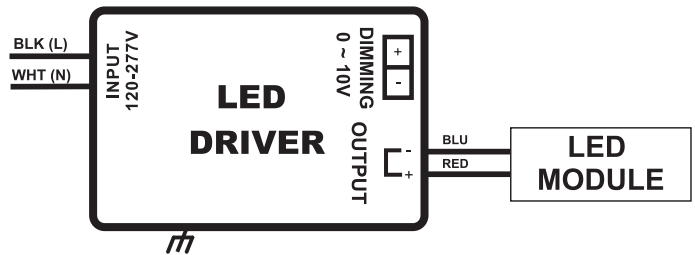
MECHANICAL DATA



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

WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	6" [152.4mm]	RED	6" [152.4mm]
WHITE	6" [152.4mm]	BLUE	6" [152.4mm]



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). 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.