

SPECIFICATION SHEET: T1M1UNV0700-30L

This Is An Original Product From Fulham Co., Inc

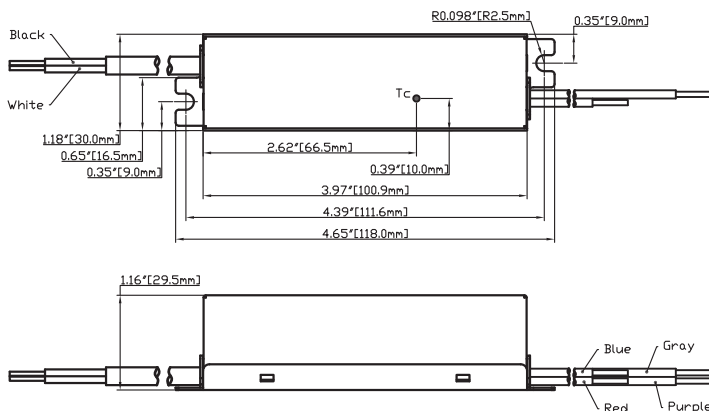
Description: ThoroLED Driver - Output max 30W - Universal Voltage - 700mA - 0-10V Dimming - Constant Current - 21-42V Forward Voltage - Long Case - IP64

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant input current of 700mA and has a forward input voltage range of 21-42VDC.

ELECTRICAL DATA

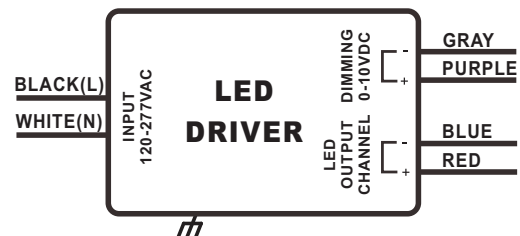
Input Voltage	120-277VAC, 50/60Hz
Input Current	0.3A @ 120VAC, 0.13A @ 277VAC
Input Power	36W
Power Factor	>0.9
THD	<20%
Efficiency	>80%
Driver Type	Constant Current
Output Current	700mA
Output Voltage Range	21-42VDC
Output Power	30W
Number of Output Channels	1
Dimming Controller Type / Dimming Range	0-10VDC / 100%-10%
RFI/EMI	FCC Part 15B Consumer, EN55015
Output Type	Class 2
Ambient Operating Temperature Range	-40°C to 58°C
Max. Case Temperature	86°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 @ Tc 83°C
Approvals / Class	cURus Class 2, Type CC, Type HL/TL, Dry or Damp Locations; CE; SELV; RoHS; IP64

MECHANICAL DATA


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

WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	12" [304.8mm]	RED	6" [152.4mm]
WHITE	12" [304.8mm]	BLUE	6" [152.4mm]
		PURPLE	12" [304.8mm]
		GRAY	12" [304.8mm]



NOTE : This Driver Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years @ Tc 83°C 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.