



## SPECIFICATION SHEET : T1T11200700-30L

This Is An Original Product From Fulham Co., Inc



**IP64**

**Description:** 700mA, 30W Constant Current LED Driver. Input range of 120VAC. 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                                       | 120VAC, 60Hz  |
| Input Current                                       | 0.30A   |
| Input Power   | 36W   |
| Power Factor  | >0.95 at full load  |
| THD   | <20% at full load   |
| Efficiency  | >82% at full load(without dimmer)                                     |
| 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             | Phase Control / 100%-10%  |
| RFI/EMI   | FCC PART 15B CONSUMER   |
| Output Type   | Class 2   |
| Ambient Operating Temperature Range                 | -40°C to 52°C   |
| Max. Case Temperature                               | 80°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   |
| Triac Dimmers (Sample List of Tested Triac Dimmers) | Leviton IPI06-1LM   |
|   | Leviton VPI06-1LT   |
|   | Lutron DV-600P  |
|   | Lutron MAW-600H   |
|   | Lutron S-603PR-**   |
|   | Lutron DV603PG  |
|   | Lutron LG-603P  |
|   | Lutron LG-600P  |
|   | Leviton 6631-L-*  |
|   | Leviton 6681-*  |
|   | Lutron S-600P   |
|   | Lutron TG-600P  |
|   | Leviton IP 110  |
| Leviton 6161  |   |
| Pass & Seymour D703-PLAV                            |   |
| Service Life  | 5 Years   |
| Approvals / Class                                   | cURus Class 2, Type CC, Type HL/TL, Dry or Damp Locations; RoHS; IP64 |

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.

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RoHS  
COMPLIANT

**IP64**

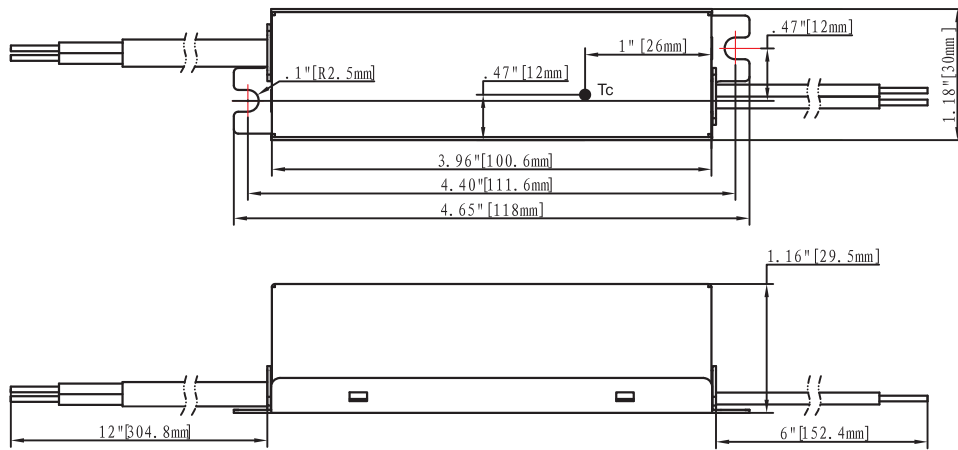
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**MECHANICAL DATA**



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] |



**NOTE : This Ballast Must Be Grounded**

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