FULHAM THOROLED

c UL us

# SPECIFICATION SHEET : T1T11200650-17CA

**This Is An Original Product From Fulham Co., Inc**

RoHS COMPLIANT

**IP64**

**Description:** 650mA, 17W Constant Current LED Driver. Input range of 120VAC. One 650mA independent, constant current output channel.

## This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant input current of 650mA and has a forward input voltage range of 13-26VDC.

## ELECTRICAL DATA

| | |
|---|---|
| Input Voltage | 120VAC, 60Hz |
| Input Current | 0.20A |
| Input Power | 23W |
| Power Factor | >0.95 at full load |
| THD | <20% at full load |
| Efficiency | >80% |
| Driver Type | Constant Current |
| Output Current | 650mA |
| Output Voltage Range | 13-26VDC |
| Output Power | 17W |
| 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 56°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 |
| TRIAC Dimmers | Support almost 90% of the TRIAC Dimmers on the market. Such as below list. |
| | 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 CTCL-153DD |
| | Lutron S-600P |
| | Lutron TG-600P |
| | Leviton IP110 |
| | Leviton 6161 |
| | Pass & Seymour D703-PLAV |
| Service Life | 5 Years |
| Approvals / Class | cURus Class 2, 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).**
**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.**

FULHAM THOROLED

c UL us

# SPECIFICATION SHEET : T1T11200650-17CA

**This Is An Original Product From Fulham Co., Inc**

RoHS COMPLIANT

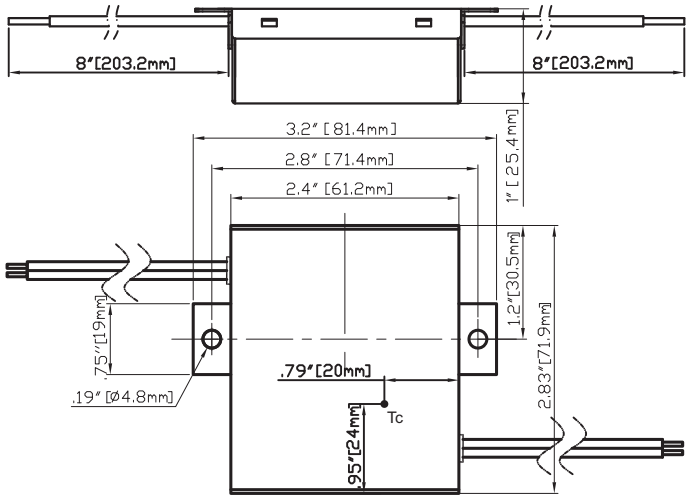
**IP64**

**Description:** 650mA, 17W Constant Current LED Driver. Input range of 120VAC. One 650mA independent, constant current output channel.

## This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant input current of 650mA and has a forward input voltage range of 13-26VDC.

## MECHANICAL DATA

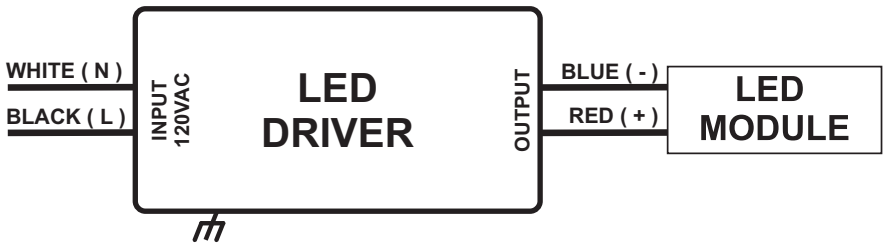



**Where : L = Length, W = Width, H = Height, Tolerance=±0.02"**

## WIRING DIAGRAMS

| INPUT SIDE | LENGTH |
|---|---|
| BLACK | 8"[203.2mm] |
| WHITE | 8"[203.2mm] |

| OUTPUT SIDE | LENGTH |
|---|---|
| RED | 8"[203.2mm] |
| BLUE | 8"[203.2mm] |




**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.**