

Project :

Date :

Cat. No. :

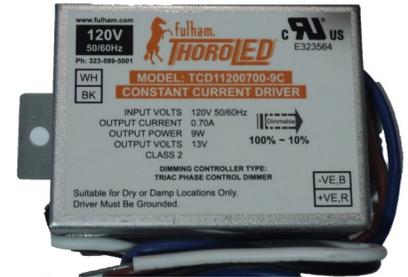
Type :

Notes :

Volts :

## 700MA CONSTANT CURRENT LED DRIVER TRIAC DIMMABLE

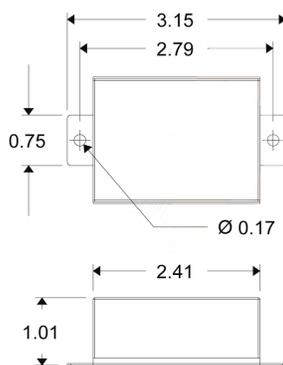
- Input range from 120Vac  $\pm$  10%
- Operates with industry standard dimmers, Triac phase controller dimmer.
- With power factor correction function : PF >0.9
- Compact, lightweight in steel case
- Designed for dry or damp locations  
Tc Point measured, Max case temperature: 75°C  
50,000 hours



### ELECTRICAL DATA

INPUT VOLT: 120V $\pm$ 10%, 50/60Hz	
POWER FACTOR	>0.95
THD	<10%
EFFICIENCY	>65%
CURRENT PROTECTION	Yes
LED TYPES OPERATED	700mA / 3W LED
NUMBER OF LEDS	3
CONSTANT CURRENT, VOLTAGE OR POWER	Constant Current
OUTPUT CURRENT	0.70A
OUTPUT VOLTAGE	Max. 15V
OUTPUT SHORT CIRCUIT PROTECTION	Yes
OUTPUT OPEN CIRCUIT PROTECTION	Yes
OUTPUT TO GROUND SHORT PROTECTION	Yes
OVER LOAD PROTECTION	Yes
DIMMING CONTROLLER TYPE	Triac Phase Controller Dimmer
DIMMING RANGE	100%~10%
EMI	Non Consumer (Class B)
MAX. CASE HOT SPOT TEMPERATURE	75°C
MIN. LAMP STARTING TEMPERATURE	- 27°C
MAX. POSSIBLE AMBIENT TEMPERATURE	40°C
SERVICE LIFE	50,000 hours
APPROVALS/CLASS	UR/cUR Class2, Damp location

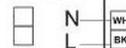
### MECHANICAL DATA



### WIRING DIAGRAMS

WIRE LENGTH - INCHES	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
	3"±1"	3"±1"	2"±1"	2"±1"	-	-

Optional triac dimmer



DC OUTPUT



### PRODUCT CONFIGURATION

- 1 x NTL-070
- 1 x NTL-030SQ-6WVC
- 1 x NTL-030SQ-9WVC
- 2
- OR 3
- NTL-010, NTL-020, NTL-030  
NTL-050

NOTE: This LED Driver Must Be Grounded.