

## SPECIFICATION SHEET: TC31200500-75LA

C SU US

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

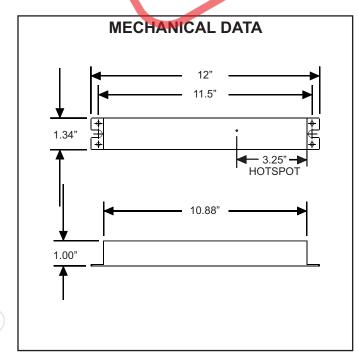
**Description:** Independent Direct Current Power Supply. High Efficiency And Reduced Weight and Size. Constant Current Output.

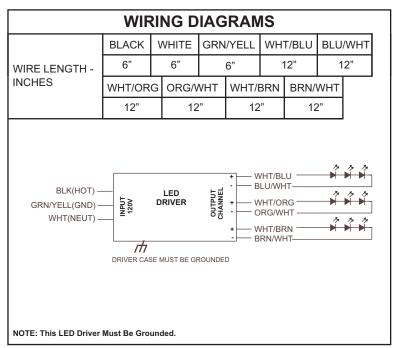
## This Ballast Will Operate Following LED Modules:

Any module designed to accept 500mA, constant current with voltage of 20-59V

## **ELECTRICAL DATA**

INPUT VOLT	120VAC, 50/60Hz
POWER FACTOR	>0.9
THD	<20% AT FULL LOAD; <33% AT PARTIAL LOAD
EFFICIENCY	84% AT FULL LOAD
SURGE PROTECTION	YES
CURRENT PROTECTION	YES
CONSTANT CURRENT, VOLTAGES OR POWER	CONSTANT CURRENT
OUTPUT CURRENT	0.50A/CHANNEL
OUTPUT VOLTAGE	MAX. 59V/CHANNEL AT NO LOAD
OUTPUT SHORT CIRCUIT PROTECTION	YES
OUTPUT OPEN CIRCUIT PROTECTION	YES
OUTPUT TO GROUND SHORT PROTECTION	YES
OVERLOAD PROTECTION	YES
MAX. CASE HOT SPOT TEMPERATURE	75° C
MIN. LAMP STARTING TEMPERATURE	- 30° C
MAX. POSSIBLE AMBIENT TEMPERATURE	40° C
SERVICE LIFE	50,000 HRS
APPROVALS/CLASS	NEC CLASS 2, FCC CLASS A, DAMP LOCATION, TYPE HL





Fulham Co., Inc. extends limited warranty only to the original purchaser or to the first user for the period of <u>5 years</u> from the date of manufacture as indicated 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.