

SPECIFICATION SHEET: TCD11200650-18C

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

Description: 650 mA Constant Current, 18W LED Driver. 120VAC dedicated input voltage. TRIAC dimming.

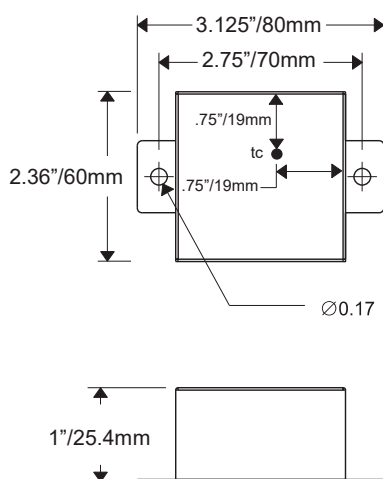
Compatible LED Modules:

Any LED module designed to accept constant current input up to 650 mA and has a voltage range between 11V and 27VDC.

ELECTRICAL DATA

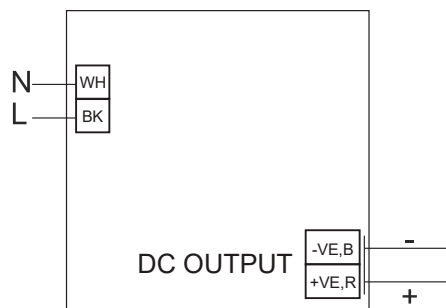
INPUT VOLTAGE	120 V \pm 10 % , 50/60 Hz
INPUT CURRENT (MAX)	0.21 A
POWER FACTOR (PF)	> 0.90 at Full Load without Dimmer
THD	< 20 %
EFFICIENCY	> 70 % with Full Load
DRIVE METHOD	Constant Current
OUTPUT CURRENT	650 mA
OUTPUT VOLTAGE RANGE	11-27 V
OUTPUT WATTAGE	18 W
NUMBER OF OUTPUT CHANNELS	1
DIMMING CONTROLLER TYPE	Triac Phase Control Dimmer
DIMMING RANGE	100% ~ 10% (Output Power 1.5W)
RFI/EMI	FCC Part 15, Class A
SOUND RATING	A
INPUT SURGE PROTECTION	LINE-NEUTRAL 1KV, LINE & NEUTRAL-GROUND 2KV
CIRCUIT PROTECTIONS	Current Protection
	Output Short Circuit Protection
	Output Open Circuit Protection
	Output to Ground Protection
	Overload Protection
MAX. CASE HOT SPOT TEMPERATURE	82 °C
OPERATING AMBIENT TEMPERATURE RANGE	-25 °C - 40 °C
SERVICE LIFE	50,000
APPROVALS/CLASS	cURus Class 2, Damp Location, Type HL

MECHANICAL DATA



WIRING DIAGRAMS

WIRE LENGTH - INCHES	BLACK	WHITE	RED	BLUE
	12" +/- 1"	12" +/- 1"	12" +/- 1"	12" +/- 1"



NOTE: This Driver Case Must Be Grounded

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.