

SPECIFICATION SHEET: TCD11200650-18C

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

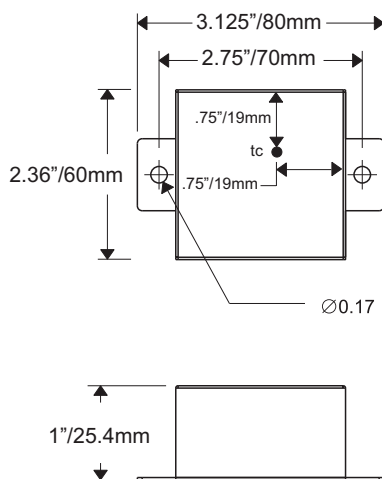
Description: 650 mA Constant Current, 18W LED Driver. 120VAC dedicated input voltage. TRIAC dimming.

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

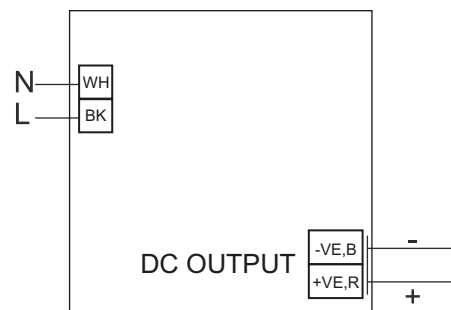
INPUT VOLTAGE	120V ± 10% , 50/60Hz
INPUT CURRENT (MAX)	0.21A
POWER FACTOR (PF)	>0.90 at Full Load without Dimmer
THD	<20%
EFFICIENCY	>70% with Full Load
DRIVE METHOD	Constant Current
OUTPUT CURRENT	650m A
OUTPUT VOLTAGE RANGE	11-27V
OUTPUT WATTAGE	18W
NUMBER OF OUTPUT CHANNELS	1
DIMMING CONTROLLER TYPE	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"



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)
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