

SPECIFICATION SHEET : TCD4UNV0350-56L

This Is An Original Product From Fulham Co., Inc

Description: ThoroLED Driver - Output Max 56W - Universal Voltage - CC 350mA - 4 Channel - 0-10V Dimming - 15-40V Forward Voltage - Long Case

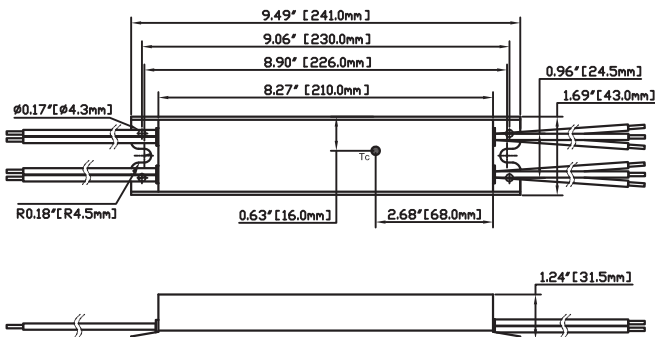
This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant input current of 350mA and has a forward input voltage range of 15-40VDC.

ELECTRICAL DATA

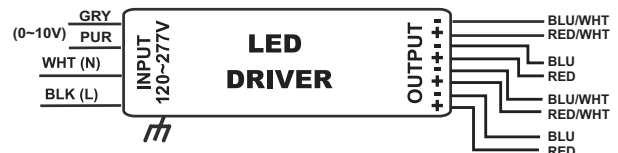
INPUT VOLTAGE	120~277VAC, 50/60Hz
INPUT CURRENT (MAX)	590mA @ 120VAC, 260mA @ 277VAC
POWER FACTOR (PF)	> 0.9
THD	<20%
EFFICIENCY	82% typical @ 120V/60Hz Full Load
DRIVE METHOD	Constant Current
OUTPUT CURRENT	350mA
OUTPUT VOLTAGE RANGE	15-40VDC
OUTPUT WATTAGE	14W / Channel
NUMBER OF OUTPUT CHANNELS	4
DIMMING CONTROLLER TYPE	0-10V Dimming
DIMMING RANGE	100%-10%
RFI/EMI	FCC PART 15B CONSUMER
SOUND RATING	A
CIRCUIT PROTECTION	SURGE PROTECTION
	CURRENT PROTECTION
	OUTPUT SHORT CIRCUIT PROTECTION
	OUTPUT OPEN CIRCUIT PROTECTION
	OUTPUT TO GROUND SHORT PROTECTION
OVER LOAD PROTECTION	
MAX. CASE HOT SPOT TEMPERATURE	90°C
AMBIENT TEMPERATURE RANGE	-20°C to +59°C
SERVICE LIFE	50,000 Hours
APPROVALS/CLASS	UR Class 2, CE, RoHS, Dry or Damp Locations

MECHANICAL DATA



WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	6" [152.4mm]	RED	12" [304.8mm]
WHITE	6" [152.4mm]	BLUE	12" [304.8mm]
GREY	6" [152.4mm]	RED/WHITE	12" [304.8mm]
PURPLE	6" [152.4mm]	BLUE/WHITE	12" [304.8mm]
		RED	12" [304.8mm]
		BLUE	12" [304.8mm]
		RED/WHITE	12" [304.8mm]
		BLUE/WHITE	12" [304.8mm]



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years @ Tc 75°C 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.