

SPECIFICATION SHEET: T12400250-04C

This Is An Original Product From Fulham (India) Pvt. Ltd.

Description: 04W Constant Current LED Driver, Single Channel, 09-18V, 0.25A (Non Dimmable)

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept 250mA and a voltage of 09-18VDC.

ELECTRICAL DATA

RATED INPUT VOLTAGE OPERATING INPUT VOLTAGE RANGE OPERATING INPUT VOLTAGE RANGE OPERATING INPUT VOLTAGE RANGE INPUT CURRENT (MAX) O.03A POWER FACTOR 0.85 Athd 60% EFFICIENCY CONSTANT CURRENT, VOLTAGE OR POWER CONSTANT CURRENT, VOLTAGE OR POWER OUTPUT VOLTAGE OUTPUT VOLTAGE OUTPUT WATTAGE OUTPUT WATTAGE N.A. DIMMING CONTROLLER TYPE N.A. DIMMING CONTROLLER TYPE N.A. DIMMING TANGE MAX CASE HOT SPOT TEMPERATURE (To MAX) OPERATING TEMPERATURE APPROVALS CLASS (CONFORMING TO) SELV Equivalent, IP62 CASE MATERIAL CIRCUIT PROTECTION SURGE PROTECTION SURGE PROTECTION I. Line-Neutral 2.5kV, Line & Neutral-Earth 2.5kV INPUT OVER VOLTAGE INPUT OVER VOLTAGE OUTPUT OF N.A. OUTPUT OPEN CIRCUIT PROTECTION OUTPUT OPEN CIRCUIT PROTECTION OUTPUT OPEN CIRCUIT PROTECTION I. AUTORECOVERY (HICCUP MODE) OUTPUT OPEN CIRCUIT PROTECTION OUTPUT OPEN CIRCUIT PROTECTION OUTPUT OPEN CIRCUIT PROTECTION I. AUTORECOVERY (HICCUP MODE) OUTPUT OVER LOAD PROTECTION OUTPUT OVER CURRUIT PROTECTION OUTPUT OPEN CIRCUIT PROTECTION I. AUTORECOVERY (HICCUP MODE) OUTPUT OVER LOAD PROTECTION OUTPUT OVER LOAD PROTECTION I. AUTORECOVERY (HICCUP MODE) OUTPUT OVER LOAD PROTECTION OUTPUT OVER LOAD PROTECTION OUTPUT OVER LOAD PROTECTION I. AUTORECOVERY (HICCUP MODE) OUTPUT OVER LOAD PROTECTION I. AUTORECOVERY (HICCUP MODE) OUTPUT OVER LOAD PROTECTION OUTPUT OVER LOAD PROTECTION I. AUTORECOVERY (HICCUP MODE) OUTPUT OVER TEMPERATURE PROTECTION I. AUTORECOVERY (HICCUP MODE) OUTPUT OVER LOAD PROTECTION I. AUTORECOVERY (HICCUP MODE)							
OPTIMUM PERFORMANCE INPUT VOLTAGE RANGE 216Vac~254Vac, 50/60Hz INPUT CURRENT (MAX) 0.03A POWER FACTOR 0.85 Athd 60% EFFICIENCY >75 % CONSTANT CURRENT, VOLTAGE OR POWER Constant Current OUTPUT CURRENT 250mA OUTPUT VOLTAGE 09~18 Vdc OUTPUT WATTAGE 4.5W NUMBER OF OUTPUT CHANNELS 1 EMI N.A. DIMMING CONTROLLER TYPE N.A. DIMMING RANGE N.A. MAX CASE HOT SPOT TEMPERATURE (To MAX) 75°C OPERATING TEMPERATURE -10°C to 50°C APPROVALS CLASS (CONFORMING TO) SELV Equivalent, IP62 CASE MATERIAL Metal (CRCA Powder Coated) CIRCUIT PROTECTION SURGE PROTECTION : Line-Neutral 2.5kV, Line & Neutral-Earth 2.5kV INPUT OVER CURRENT PROTECTION : NON-RESETTABLE INPUT OVER VOLTAGE : N.A. OUTPUT SHORT CIRCUIT PROTECTION : AUTORECOVERY (HICCUP MODE) OUTPUT OPEN CIRCUIT PROTECTION : AUTORECOVERY (HICCUP MODE) OUTPUT OVER LOAD PR	RATED INPUT VOLTAGE		240 Vac				
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CASE MATERIAL CIRCUIT PROTECTION SURGE PROTECT	OPERATING TEMPERATURE		-10°C to 50°C				
CIRCUIT PROTECTION SURGE PROTECTION : Line-Neutral 2.5kV, Line & Neutral-Earth 2.5kV INPUT OVER CURRENT PROTECTION : NON-RESETTABLE INPUT UNDER VOLTAGE : APPLICATION @ 320VAC 48Hrs. & @ 360VAC 2Hrs. INPUT UNDER VOLTAGE : N.A. OUTPUT SHORT CIRCUIT PROTECTION : AUTORECOVERY (HICCUP MODE) OUTPUT OPEN CIRCUIT PROTECTION : AUTORECOVERY (HICCUP MODE) OUTPUT TO GROUND SHORT PROTECTION : YES OVER TEMPERATURE PROTECTION : N.A.	APPROVALS CLASS (CONFORMING TO)		SELV Equivalent, IP62				
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OUTPUT OPEN CIRCUIT PROTECTION : AUTORECOVERY (HICCUP MODE) OUTPUT TO GROUND SHORT PROTECTION : YES OUTPUT OVERLOAD PROTECTION : YES OVER TEMPERATURE PROTECTION : N.A.	INPUT UNDER VOLTAGE						
OUTPUT TO GROUND SHORT PROTECTION : YES OUTPUT OVERLOAD PROTECTION : YES OVER TEMPERATURE PROTECTION : N.A.	OUTPUT SHORT CIRCUIT PROTECTION	· · · · · · · · · · · · · · · · · · ·					
OUTPUT OVERLOAD PROTECTION : YES OVER TEMPERATURE PROTECTION : N.A.	OUTPUT OPEN CIRCUIT PROTECTION	: AUTORECOVERY (HICCUP MODE)					
OVER TEMPERATURE PROTECTION : N.A.	OUTPUT TO GROUND SHORT PROTECTION	: YES					
	OUTPUT OVERLOAD PROTECTION						
Note: All performance specified at Rated voltage and full load. Output current tolerance: ±5%	OVER TEMPERATURE PROTECTION	: N.A.					

MECHANICAL DATA

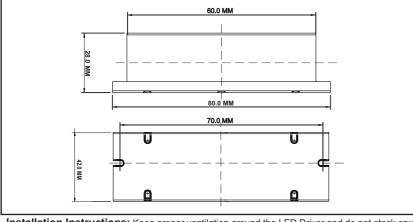
WIRING DIAGRAMS

LENGTH

300 mm

INPUT SIDE

BI ACK



BLACK	300 11111		בט	300 11111		
WHITE	300 mm	BL	UE	300 mm		
GREEN	N.A.	Output v	Output wire with Terminal: N. A.			
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E – ₹	DRIVER	ું ∫		223		
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OUTPUT SIDE

Installation Instructions: Keep proper ventilation around the LED Driver and do not stack any object on it. Also a 10-15 cm clearance must be kept when the adjacent device is a heat source. Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 years</u> 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.

LENGTH

300 mm