

Description: 28W Constant Current LED Driver, Single Channel, 30-37V, 0.75A (Non Dimmable)

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept 750mA and a voltage of 30-37VDC.

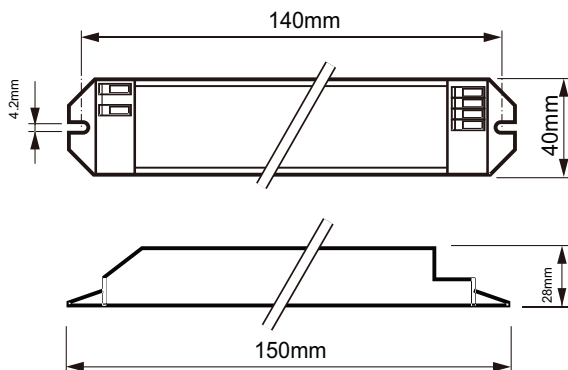
ELECTRICAL DATA

RATED INPUT VOLTAGE	240 Vac
OPERATING INPUT VOLTAGE RANGE	60Vac~277Vac, 50Hz
OPTIMUM PERFORMANCE INPUT VOLTAGE RANGE	216Vac~254Vac, 50Hz
INPUT CURRENT	0.14A
POWER FACTOR	0.98
Athd	10%
EFFICIENCY	>86 %
CONSTANT CURRENT, VOLTAGE OR POWER	Constant Current
OUTPUT CURRENT	750mA
OUTPUT VOLTAGE	30~37 Vdc
OUTPUT WATTAGE	28W
NUMBER OF OUTPUT CHANNELS	1
EMI	N.A.
DIMMING CONTROLLER TYPE	N.A.
DIMMING RANGE	N.A.
MAX CASE HOT SPOT TEMPERATURE (Tc MAX.)	70°C
OPERATING TEMPERATURE	-25°C to 50°C
APPROVALS CLASS (CONFORMING TO)	SELV Equivalent, IP20
HOT PLUG - IN	YES
CASE MATERIAL	PLASTIC (PC)
WEIGHT	0.19KG

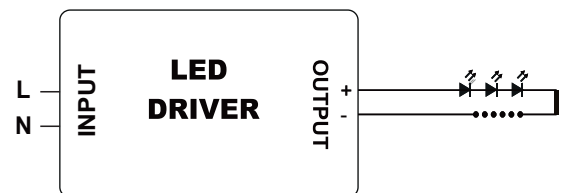
CIRCUIT PROTECTION

SURGE PROTECTION	: Line-Neutral 4kV.
INPUT OVER CURRENT PROTECTION	: NON-RESETTABLE
INPUT OVER 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
OUTPUT OVERLOAD PROTECTION	: YES
OVER TEMPERATURE PROTECTION	: N.A.

Note: All performance specified at Rated voltage and full load. Output current tolerance: ±5%

MECHANICAL DATA

WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	N.A.	RED	N.A.
WHITE	N.A.	BLUE	N.A.
GREEN	N.A.	Output wire with Terminal: N. A.	


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 3 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) to the equipment described. © Fulham Company Limited, All Rights Reserved.