

Description: 17W Constant Current LED Driver, Single Channel, 18-24, 0.7A (Non Dimmable)

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept 700mA and a voltage of 18-24VDC.

ELECTRICAL DATA

RATED INPUT VOLTAGE	240 VAC, 50Hz
OPERATING INPUT VOLTAGE RANGE	110 VAC~320VAC, 50Hz
OPTIMUM PERFORMANCE INPUT VOLTAGE RANGE	240VAC \pm 10%, 50Hz
INPUT CURRENT	0.150MAX
POWER FACTOR	0.98
ATHD	10%
EFFICIENCY	84%
INPUT POWER (MAX)	21W
OUTPUT TYPE	CONSTANT CURRENT
OUTPUT CURRENT	700mA \pm 8%
OUTPUT VOLTAGE	18~24 VDC
OUTPUT POWER RANGE	11.97W - 17.6W
NUMBER OF OUTPUT CHANNELS	1
EMI	N.A
DIMMING CONTROLLER TYPE	N.A
DIMMING RANGE	N.A
MAX.CASE HOT SPOT TEMPERATURE (Tc MAX)	75°C
OPERATING TEMPERATURE	-25°C TO 50°C
APPROVALS CLASS (CONFORMING TO)	SELV equivalent
HOT PLUG - IN	YES
CASE MATERIAL	PLASTIC (PC)
WEIGHT	0.18KG MAX

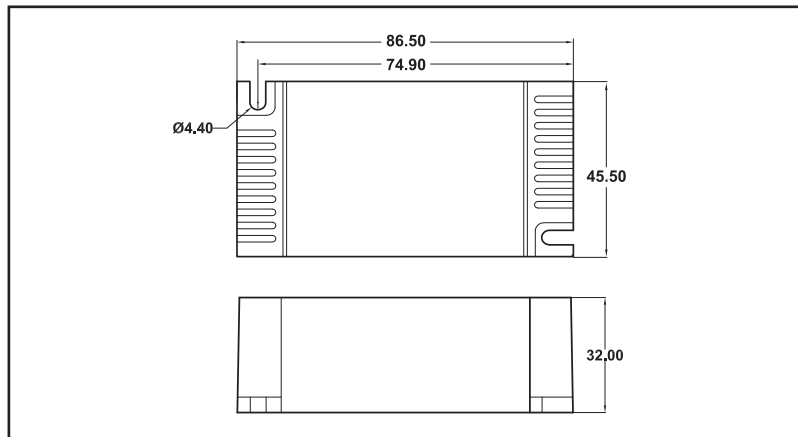
CIRCUIT PROTECTION

SURGE PROTECTION	LINE-NEUTRAL 4kV DM
INPUT OVER CURRENT PROTECTION	NON-RESETTABLE
INPUT OVER VOLTAGE PROTECTION	CUTOFF @ Vin>325VAC; AUTORECOVERY @ Vin=300-315 VAC.
INPUT OVER VOLTAGE APPLICATION	320 VAC FOR 48HRS & 440 VAC FOR 8 HRS.
INPUT UNDER VOLTAGE	CUTOFF @ Vin<95VAC; AUTORECOVERY @ Vin=100-110 VAC
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: \pm 8%

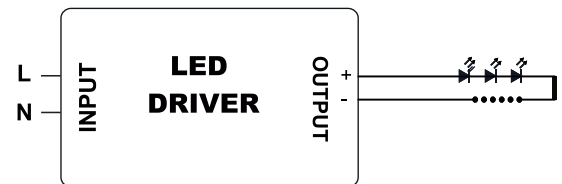
The usage of appropriate SURGE PROTECTIVE DEVICE (SPD) is MANDATORY for Outdoor drivers.

MECHANICAL DATA



WIRING DIAGRAMS

INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	250 mm \pm 10mm	RED	250 mm \pm 10mm
WHITE	250 mm \pm 10mm	BLUE	250 mm \pm 10mm



Installation Instructions: 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)
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