

Description: 17W Constant Current LED Driver, Single Channel, 18-24V, 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.

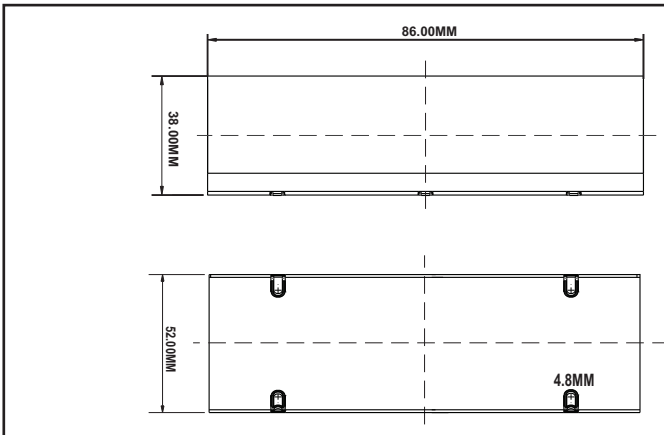
ELECTRICAL DATA

INPUT VOLTAGE	240 Vac, 50Hz
OPERATING INPUT VOLTAGE RANGE	60Vac~277Vac, 50/60Hz
OPTIMUM PERFORMANCE INPUT VOLTAGE RANGE	216Vac~254Vac, 50/60Hz
INPUT CURRENT (MAX)	0.1A
POWER FACTOR	0.95
Athd	10%
EFFICIENCY	>84%
OUTPUT TYPE	Constant Current
OUTPUT CURRENT	700mA
OUTPUT VOLTAGE	18~24 Vdc
OUTPUT WATTAGE	17W MAX
NUMBER OF OUTPUT CHANNELS	1
EMI	No
DIMMING CONTROLLER TYPE	Not applicable
DIMMING RANGE	Not applicable
MAX. CASE HOT SPOT TEMPERATURE (Tc MAX.)	75°C
OPERATING TEMPERATURE	-25°C to 50°C
APPROVALS CLASS (CONFORMING TO)	EN61347-2-13; EN61547; EN61000-3-2; EN61000-4-5, SELV Equivalent, IP62
HOT PLUG - IN	YES
CASE MATERIAL	METAL (CRCA POWDER COATED)

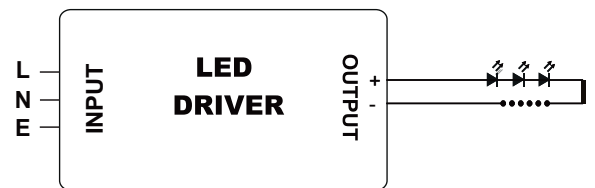
CIRCUIT PROTECTION

SURGE PROTECTION	: Line-Neutral 4kV, Line & Neutral-Earth 4kV
INPUT OVER CURRENT PROTECTION	: NON-RESETTABLE
INPUT OVER/UNDER VOLTAGE PROTECTION / APPLICATION	: APPLICATION - 48Hrs @ 320Vac; 2Hrs @ 360Vac
OUTPUT SHORT CIRCUIT PROTECTION	: AUTORECOVERY (HICCUP MODE)
OUTPUT OPEN CIRCUIT PROTECTION	: AUTORECOVERY (HICCUP MODE)
OUTPUT TO GROUND SHORT PROTECTION	: AUTORECOVERY (HICCUP MODE)
OUTPUT OVERLOAD PROTECTION	: AUTORECOVERY (HICCUP MODE)
OVER TEMPERATURE PROTECTION	: NO

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	300 mm	RED	300 mm
WHITE		BLUE	
GREEN			


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)
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