

Description: 21W Constant Current LED Driver, Single Channel, 18-36V, 0.59A (Non Dimmable)

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept 590mA and a voltage of 18-36VDC.

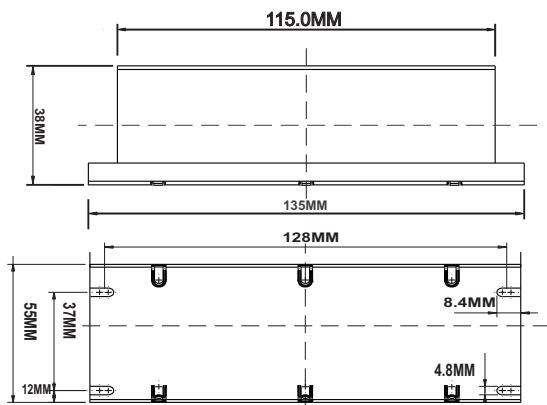
ELECTRICAL DATA

RATED INPUT VOLTAGE	240 Vac
OPERATING INPUT VOLTAGE RANGE	90Vac~277Vac, 50/60Hz
OPTIMUM PERFORMANCE INPUT VOLTAGE RANGE	216Vac~254Vac, 50/60Hz
INPUT CURRENT (MAX)	0.11A
POWER FACTOR	0.98
Athd	20%
EFFICIENCY	>85 %
CONSTANT CURRENT, VOLTAGE OR POWER	Constant Current
OUTPUT CURRENT	590mA
OUTPUT VOLTAGE	18~36 Vdc
OUTPUT WATTAGE	21W
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	-10°C to 50°C
APPROVALS CLASS (CONFORMING TO)	SELV Equivalent, IP62
CASE MATERIAL	Metal (CRCA Powder Coated)

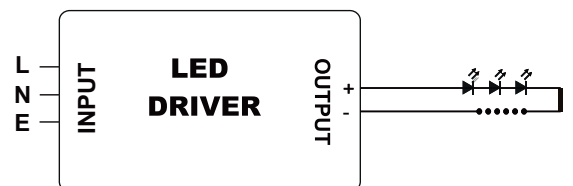
CIRCUIT PROTECTION

SURGE PROTECTION	: Line-Neutral 3kV, Line & Neutral-Earth 3kV
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	300 mm	RED	300 mm
WHITE	300 mm	BLUE	300 mm
GREEN	300 mm	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.

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