



KT-EMRG-LED-5-500

CONSTANT WATTAGE LED EMERGENCY BACK-UP



DESCRIPTION

LED Emergency Back-Up Driver | 5W Output | 120-277V Input

DRIVER TYPE: Constant Wattage LED Emergency

MAX. OUTPUT POWER: 5W

INPUT VOLTAGE: 120-277Vac $\pm 10\%$

OUTPUT VOLTAGE: 12~41 Vdc

OUTPUT CURRENT: 400mA-100mA

WARRANTY: 5 Years



PRODUCT FEATURES

- Drives LED Loads at 5W (Nominal) for a Minimum of 90 Minutes
- Meets FCC Part 15 (Class B) Consumer Limits
- Short Circuit Overload and Open Load Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- Evaluated to UL 924 Standards
- Operating Temperature: 32°F/0°C to 122°F/50°C
- Input Frequency: 50/60 Hz
- Test Switch/ Charging Indicator Light
- Battery Pack with Quick Connect; NiCd or NiMH
- Battery Capacity: 1200mAh

SPECIFICATIONS

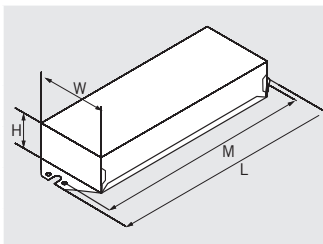
ELECTRICAL SPECIFICATIONS

Family	INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS		
	Input Voltage	Power Factor	Max. Current	Max. Output Power	Rated Output Current	Output Voltage
5W	120-277Vac	≥ 0.5	0.03A @ 120V	5W	400mA-100mA	12~41Vdc

Emergency pack designed to deliver 5W to a constant current LED load. Approximate output is 500 lumens assuming a nominal minimum efficacy of 100lm/W.

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	6.46"
WIDTH	1.37"
HEIGHT	1.00"
MOUNTING	6.00"
CASE STYLE	L7
CASE MATERIAL	METAL

STANDARD LEAD LENGTHS*

WHITE	12"
BLACK	12"
WHITE/BLACK	12"
RED	24"
BLUE	24"
BROWN	24"

*Consult Keystone for special lead length requirements.

Lead wires are 18 AWG 105°C/600V.

BATTERY SIZE

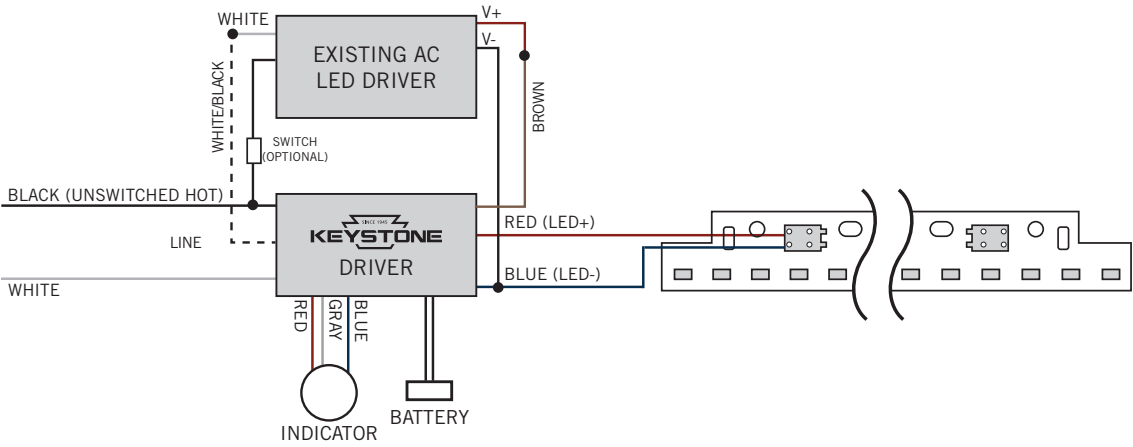
LENGTH	8.10"
WIDTH	1.97"
HEIGHT	0.98"
MOUNTING	7.57"



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WIRING DIAGRAM



ORDERING INFORMATION

ORDER CODE	DESCRIPTION	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-EMRG-LED-5-500-IP	LED Emergency Driver with Battery	Individually Packaged	1	Active

CATALOG NUMBER BREAKDOWN

KT-EMRG-LED-5-500				
Keystone Technologies	Emergency Back-Up Driver	LED Driver	Wattage Family	Nominal Lumen Output