KEYSTONE
SINCE 1945
LIGHT MADE EASY®

KT-EMRG-LED-5-500-AC/DF
CONSTANT WATTAGE LED EMERGENCY BACK-UP DRIVER

DESCRIPTION

LED Emergency Back-Up Driver | Dual-Flex Conduit | 5W Output | 120 –277V Input

c(UL)us LISTED   RoHS Compliant   5 YEAR WARRANTY

DRIVER TYPE: Constant Wattage LED Emergency	
MAX. OUTPUT POWER: 5W	
INPUT VOLTAGE: 120–277Vac ±10%	
OUTPUT VOLTAGE: 40–300Vdc	
OUTPUT CURRENT: Load Dependant	
WARRANTY: 5 Years	

PRODUCT FEATURES

- Optimized for recessed LED downlight fixtures and retrofit kits, and Keystone DirectDrive compact lamps. Contact Keystone for details on functioning with other LED products
- Illuminates entire LED load at reduced output under emergency mode
- One-piece design with metal housing
- 2-in-1 LED test switch and indicator light included
- Dual-flex conduit fits into $\frac{1}{2}$" knockouts
- Not for use with dimmers

- Evaluated to UL 924 requirements
- 90-minute operation in emergency mode
- UL listed
- Operating temperature: 0ºC/32ºF to 50ºC/122ºF
- Input frequency: 50/60 Hz
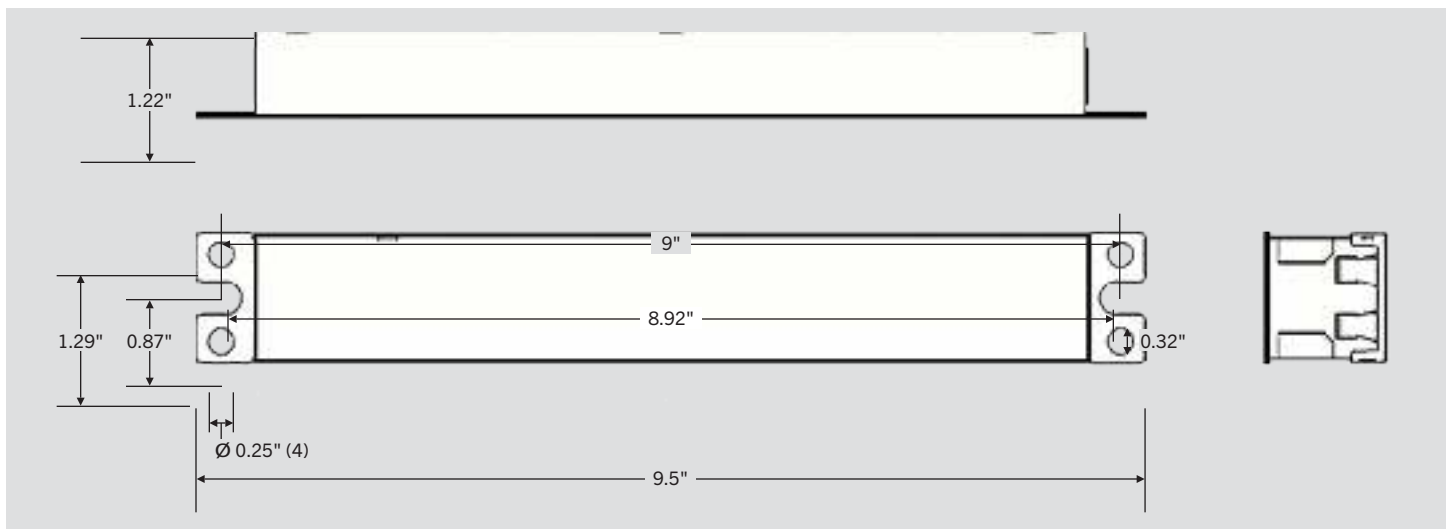- Maximum load: 50W
- Li(NiCoMn)O$_2$ battery

Emergency pack does not meet CEC T20 requirements. Not to be sold or offered for sale in California, except when sold wholesale in California for final retail sale outside the state.

ELECTRICAL SPECIFICATIONS

	INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS			
Family	Input Voltage	Power Factor	Max. Current	Max. Output Power	Rated Output Current	Output Voltage	LED Module Included
5W	120–277Vac	≥ 0.35	100mA @120V	5W	Load Dependent	40~300Vdc	No

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.
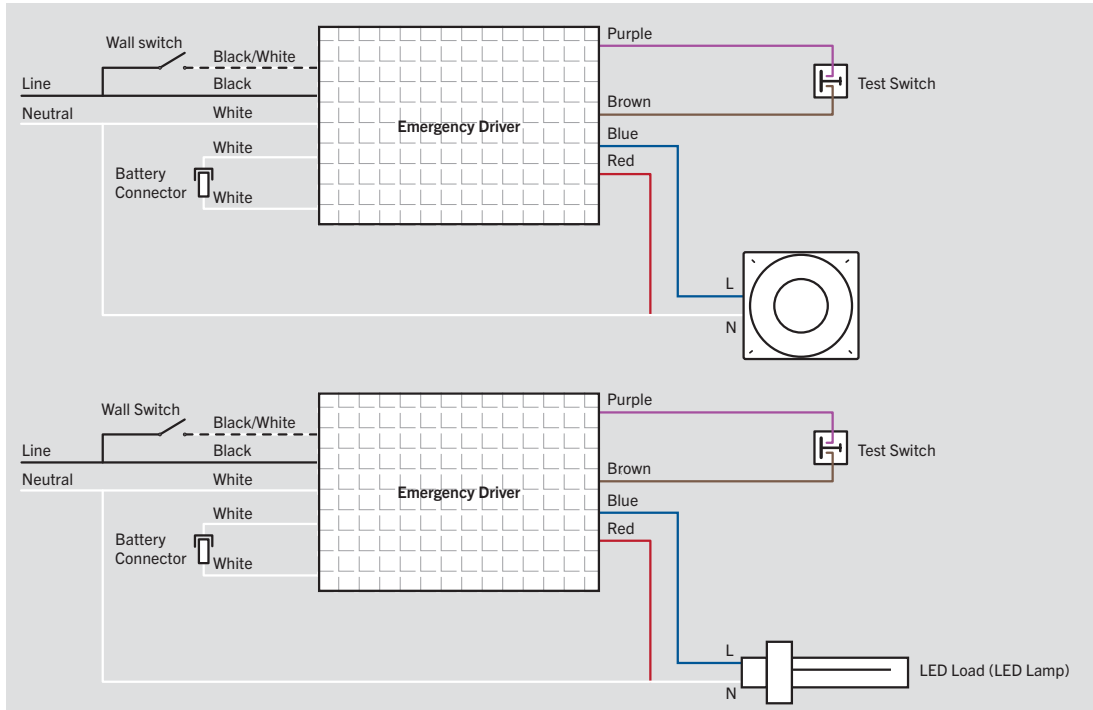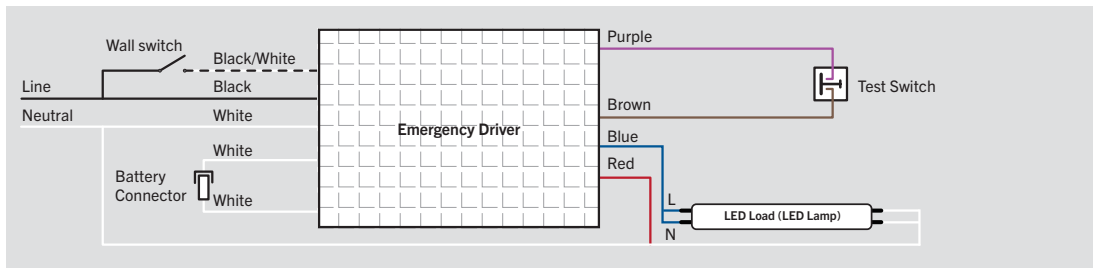
PHYSICAL SPECIFICATIONS

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WIRING DIAGRAM

Wiring for Double Ended Lamps

ORDERING INFORMATION

ORDER CODE	DESCRIPTION	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-EMRG-LED-5-500-AC/DF	1-Piece LED Emergency Back Up with Duel-Flex Conduit	Individually Packaged	1	Active

CATALOG NUMBER BREAKDOWN

KT-EMRG-LED-5-500-AC/DF
1   2   3   4   5   6   7

1 Keystone Technologies
2 Emergency Back-Up Driver
3 LED Driver
4 Wattage Family
5 Nominal Lumen Output
6 Alternating Current
7 Dual-Flex