



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



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

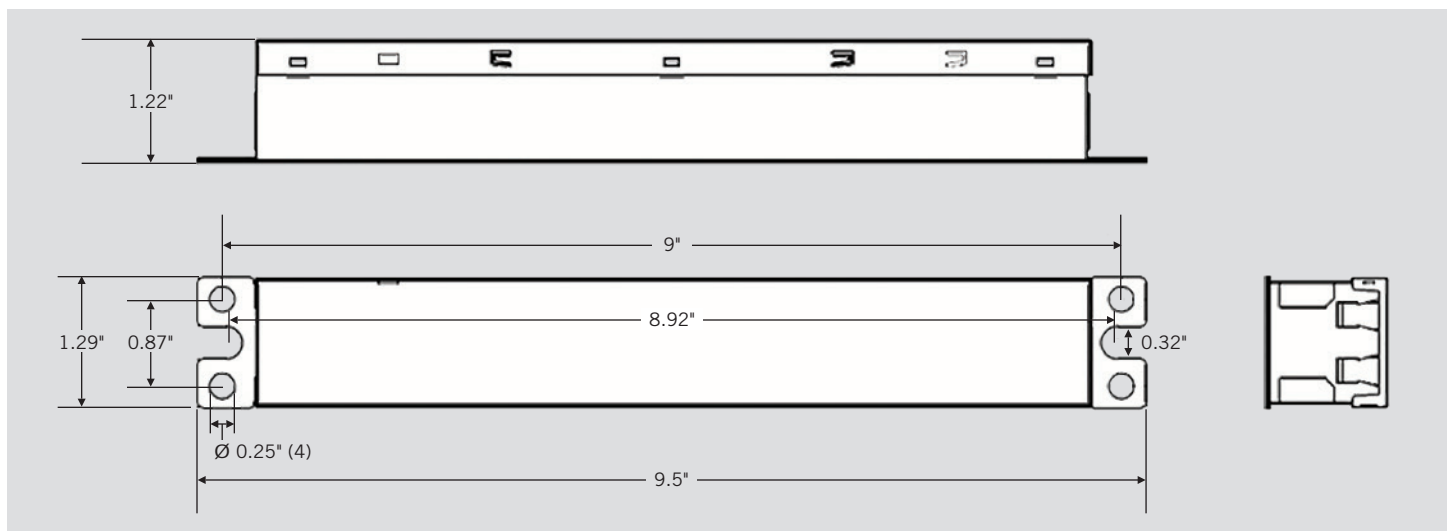
- Optimized for recessed LED downlight fixtures and retrofit kits, and Keystone DirectDrive compact lamps. Contact Keystone for details on functioning with other LED products
- Illuminates entire LED load at reduced output under emergency mode
- One-piece design with metal housing
- 2-in-1 LED test switch and indicator light included
- Dual-flex conduit fits into 1/2" knockouts
- Evaluated to UL 924 requirements
- 90-minute operation in emergency mode
- UL listed
- Operating temperature: 0°C/32°F to 50°C/122°F
- Input frequency: 50/60 Hz
- Maximum load: 50W
- Li(NiCoMn)O₂ battery

ELECTRICAL SPECIFICATIONS

Family	INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS			
	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

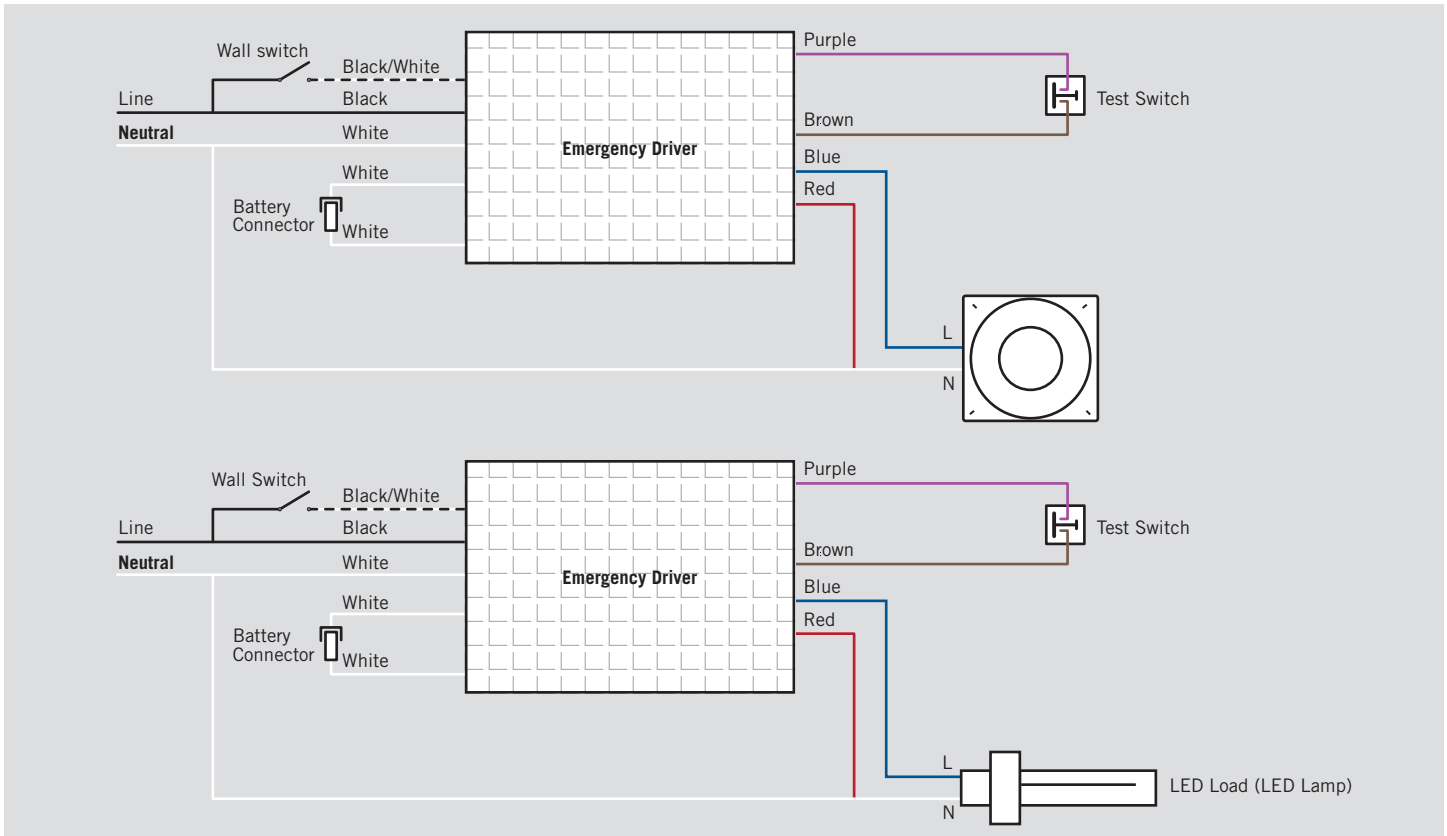




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WIRING DIAGRAM



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