



# KT-EMRG-LED-5-500-AC

## CONSTANT WATTAGE LED EMERGENCY BACK-UP DRIVER

**DESCRIPTION**

LED Emergency Back-Up Driver | Standard Side Exit Wire Leads | 5W Output



RoHS Compliant

**5 YEAR WARRANTY**

<b>DRIVER TYPE:</b> Constant Wattage LED Emergency
<b>MAX. OUTPUT POWER:</b> 5W
<b>INPUT VOLTAGE:</b> 120-277Vac ±10%
<b>OUTPUT VOLTAGE:</b> 40-100Vdc
<b>OUTPUT CURRENT:</b> Load Dependant
<b>WARRANTY:</b> 5 Years



**PRODUCT FEATURES**

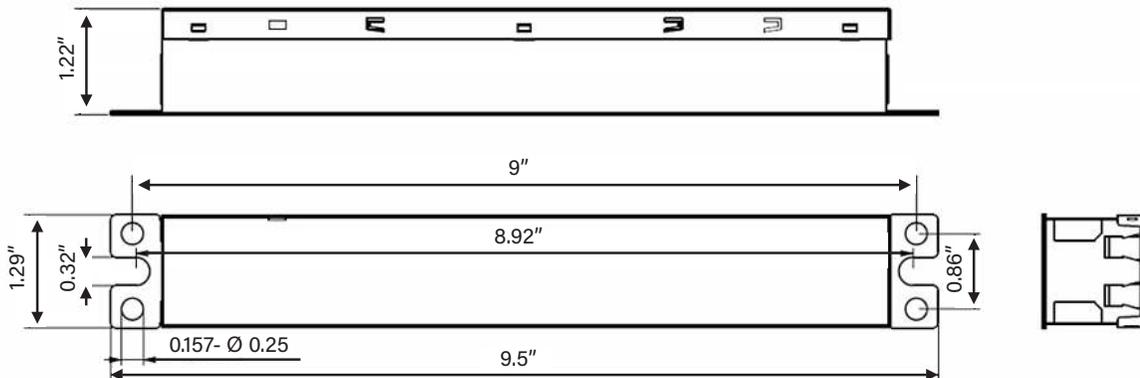
- Contact Keystone for details on functioning with other Type B LED tubes
- Illuminates entire LED load at reduced output under emergency mode
- One Piece Design with Metal Housing
- 2 -in- 1 LED test switch and indicator light included
- Evaluated to UL 924 requirements
- 90 Minute operation in Emergency Mode
- UL Listed
- Operating Temperature: 32°F/0°C to 122°F/50°C
- Input Frequency: 50/60 Hz
- Maximum Load of 50W
- Li(NiCoMn)O<sub>2</sub> 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	40-100Vdc	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**

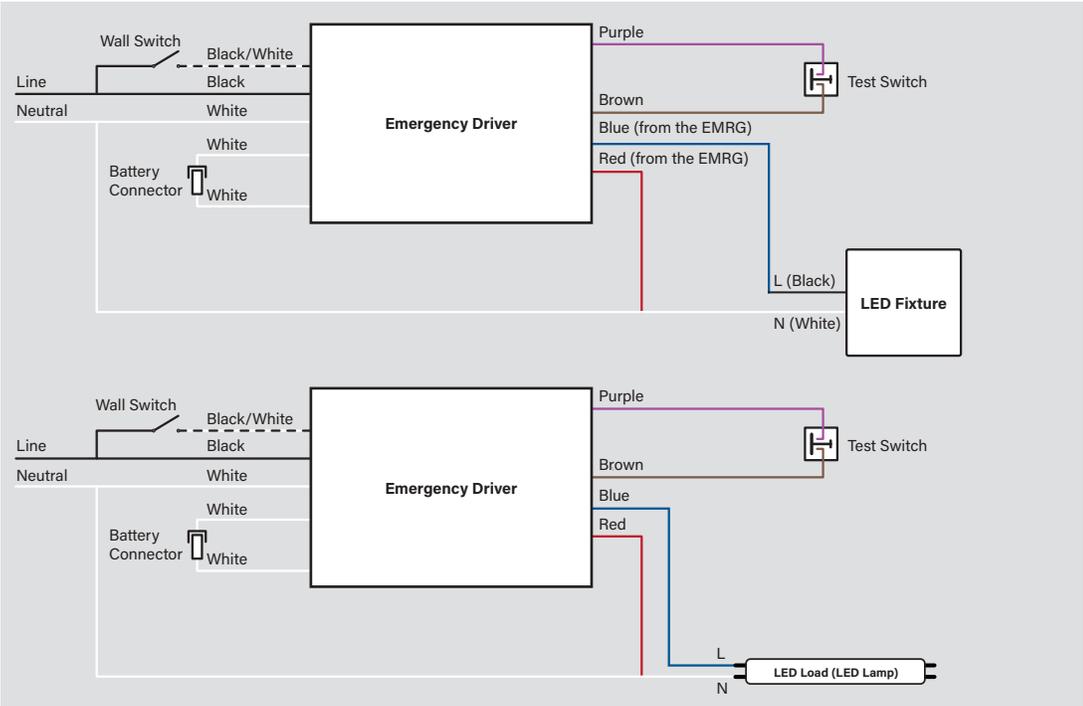




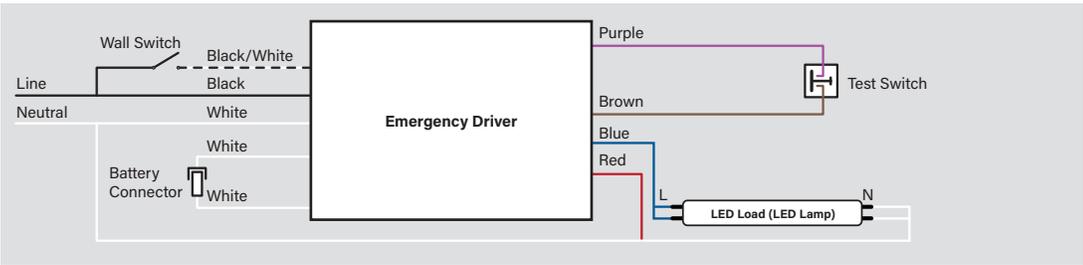
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### WIRING DIAGRAM



### Wiring for Double Ended Lamps



### ORDERING INFORMATION

ORDER CODE	DESCRIPTION	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-EMRG-LED-5-500-AC-IP	1-Piece LED Emergency Back Up with Standard Side Exit Wire Leads	Individually Packaged	1	Active

### CATALOG NUMBER BREAKDOWN

# KT-EMRG-LED-5-500-AC

- 1
- 2
- 3
- 4
- 5
- 6

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