



KT-EMRG-LED-5-500-AC

CONSTANT WATTAGE LED EMERGENCY BACK-UP



DESCRIPTION

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

DRIVER TYPE: Constant Wattage LED Emergency

MAX. OUTPUT POWER: 5W

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

OUTPUT VOLTAGE: 40-300Vdc

OUTPUT CURRENT: Load Dependant

WARRANTY: 5 Years



PRODUCT FEATURES

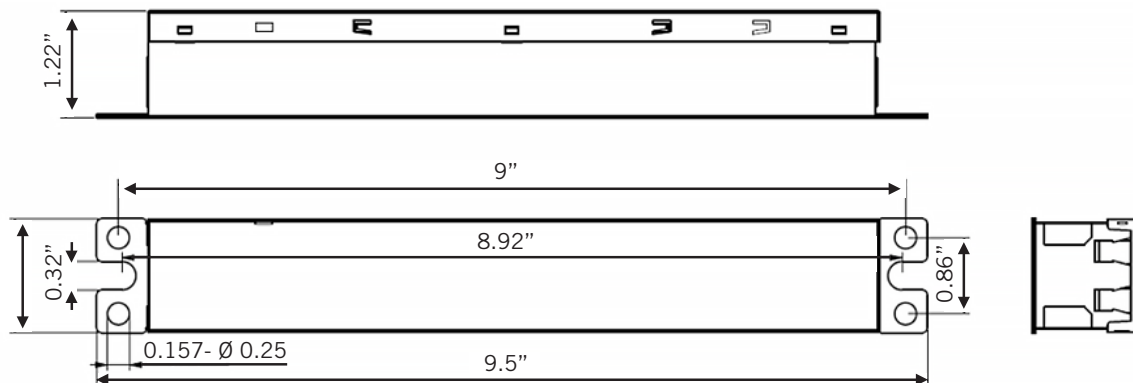
- Optimized for Keystone Single Ended Direct Drive LED tubes
- Contact Keystone for details on functioning with other Type B LED tubes
- Illuminates entire LED load at reduced output under emergency mode
- One Piece Design with Metal Housing
- 2 -in- 1 LED test switch and indicator light included
- Evaluated 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: 40W
- 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

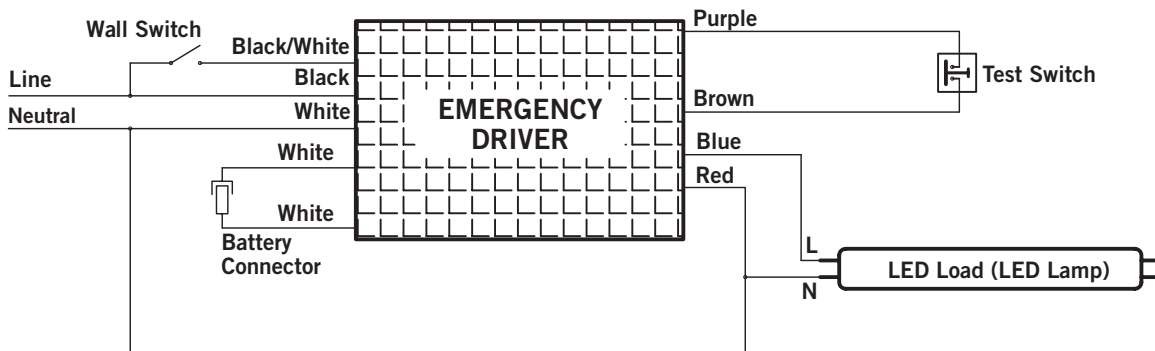
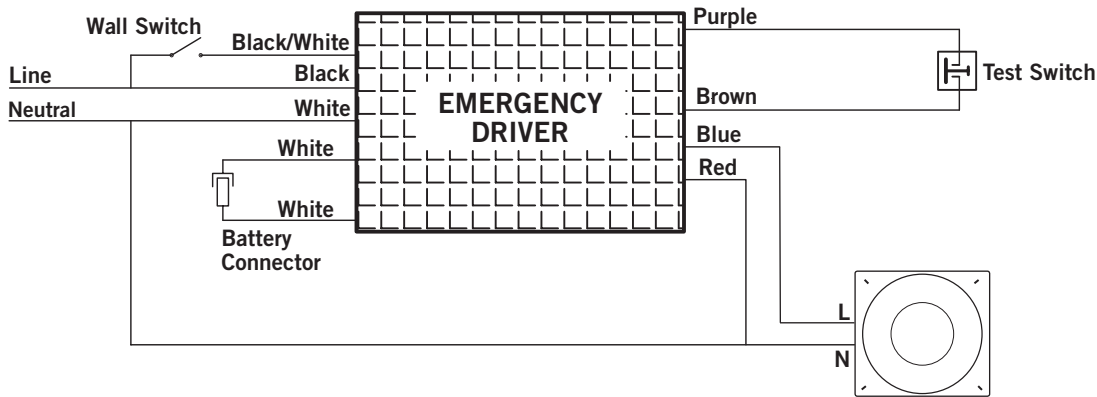




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WIRING DIAGRAM



ORDERING INFORMATION

| ORDER CODE | DESCRIPTION | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|-------------------------|--|-----------------------|-----------|-------------|
| KT-EMRG-LED-5-500-AC-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