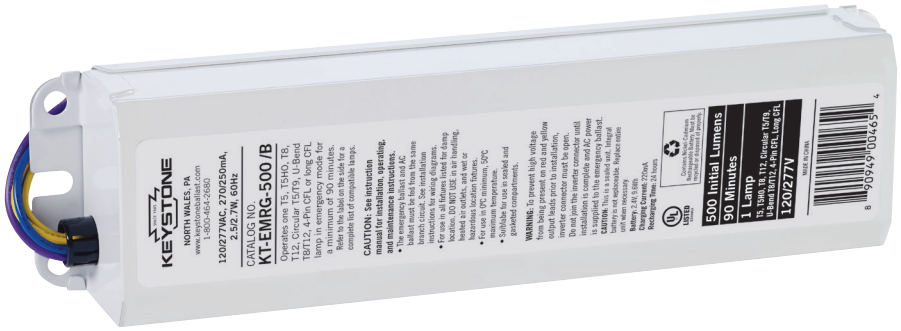
# KT-EMRG-500 /B

## EMERGENCY BALLAST

5 YEAR WARRANTY




## PRODUCT FEATURES

| | | |
|---|---|---|
| **NO. OF LAMPS IN FIXTURE:** 1-4 | **LIGHT OUTPUT:** 500 Lumen | **BATTERY:** 2.4V Sealed NiCD |
| **INPUT VOLTS:** 120/277V, 60Hz | **ILLUMINATION TIME:** 90 Minutes | **WARRANTY:** 5 Years |

## OPERATING DETAILS

- For use in new or existing fixtures, with or without an AC ballast, where emergency lighting is needed.
- Operates one lamp in the emergency mode.
- 2-in-1 LED indicator light and push-to-test switch (for mandated code compliance testing).
- Internal battery automatically connects to the fluorescent lamp for minimum 90 minute emergency illumination via an internal solid-state transfer switch.
- A discharged battery completely recharges in 24 hours, via a fully automatic solid-state, two-rate charger.
- Features Time Delay Technology which helps to overcome end-of-life circuit protection.
- Usable in sealed and gasketed fixtures

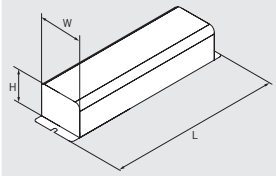
## LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic, standard and dimming AC ballasts.
- Operates the following lamps under emergency power:

| | T5 (W) | T5HO (W) | T8 (W) | T12 (W) | 4-Pin Long CFL (W) | T5 Circline (W) | T9 Circline (W) | U-Bend (W) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | T8 | T12 |
| **No. of Lamps** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Wattage** | 21-28 | 24 | 25-32 | 25-34 | 36 | 22 | 20-32 | 32 | 34 |

## PHYSICAL SPECIFICATIONS

### CASE DIMENSIONS




| | |
|---|---|
| **LENGTH** | 9.50” |
| **WIDTH** | 2.40” |
| **HEIGHT** | 1.50” |
| **CASE MATERIAL:** Painted Steel (White Finish) | |

## INITIAL LUMEN OUTPUT

| LAMP TYPE | INITIAL LUMENS |
|---|---|
| | 1-Lamp |
| T5 21W | 450 |
| T5HO 24W | 475 |
| T8 25W | 375 |
| T8 32W | 500 |
| T12 34W | 450 |

# KT-EMRG-500 /B
## EMERGENCY BALLAST

## MOUNTING

- UL listed for factory or field installation. Suitable for damp location.
- Can be mounted inside, on top, or remote from the fixture.*
- Designed to be used in both switched and unswitched fixtures.

** When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the AC ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.*

## ORDERING INFORMATION

| ORDER CODE | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|---|---|---|---|
| KT-EMRG-500 /B-DP | Distributor Pack | 1 | Quick Ship |

## CATALOG NUMBER BREAKDOWN

**KT-EMRG-500 /B-DP**

- KT — Keystone Technologies
- EMRG — Emergency Ballast
- 500 — 500 Lumen
- DP — Packaging Style

Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.