



# KT-EMRG-500-T5

## EMERGENCY BALLAST



### PRODUCT FEATURES

|                                    |                                      |                                  |
|------------------------------------|--------------------------------------|----------------------------------|
| <b>INPUT VOLTS:</b> 120/277V, 60Hz | <b>LIGHT OUTPUT:</b> 500 Lumen       | <b>BATTERY:</b> 3.6V Sealed NiCD |
|                                    | <b>ILLUMINATION TIME:</b> 90 Minutes | <b>WARRANTY:</b> 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.
- AC output helps to guarantee compatibility with new lamp technologies.
- Features Time Delay Technology which helps to overcome end-of-life circuit protection.

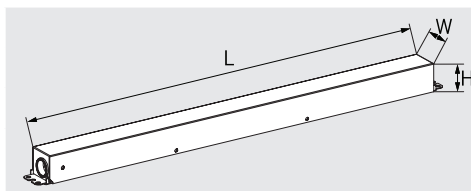
### LAMP COMPATIBILITY

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

|                     | T5 (W) | T8 (W) | 4-Pin CFL (W) |
|---------------------|--------|--------|---------------|
| <b>No. of Lamps</b> | 1      | 1      | 1             |
| <b>Wattage</b>      | 8-28   | 17-32  | 13-26         |

### PHYSICAL SPECIFICATIONS

#### CASE DIMENSIONS



|   |        |
|---|--------|
| <b>LENGTH</b>   | 14.25" |
| <b>WIDTH</b>  | 1.28"  |
| <b>HEIGHT</b>   | 1.21"  |
| <b>CASE MATERIAL:</b> Galvanized Steel (Low Profile Design) |        |

### INITIAL LUMEN OUTPUT

| LAMP TYPE       | INITIAL LUMENS |
|-----------------|----------------|
|                 | 1-Lamp         |
| T5 14W          | 375            |
| T5 21W          | 425            |
| T5 28W          | 500            |
| T8 17W          | 350            |
| T8 32W          | 475            |
| 4-Pin PL CF 13W | 325            |
| 4-Pin PL CF 18W | 425            |
| 4-Pin PL CF 26W | 475            |



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### 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-T5-DP | Distributor Pack | 1         | Quick Ship  |

### CATALOG NUMBER BREAKDOWN

# KT-EMRG-500-T5-DP



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