



KT-EMRG-500-SL / B

EMERGENCY BALLAST



PRODUCT FEATURES

| |
|--------------------------------------|
| NO. OF LAMPS IN FIXTURE: 1-4 |
| LIGHT OUTPUT: 500 Lumen |
| BATTERY: 4.8V 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.
- Usable in sealed and gasketed fixtures.
- Features Time Delay Technology which helps to overcome end-of-life circuit protection.

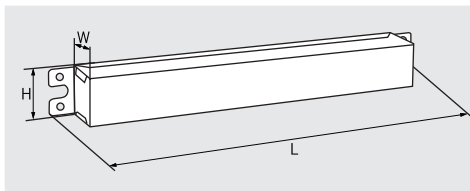
LAMP COMPATIBILITY

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

| | T5 (W) | T5HO (W) | T8 (W) | T12 (W) | 4-Pin GR10q (W) | 4-Pin Long CFL (W) | T5 Circline (W) | T9 Circline (W) | U-Bend T8 (W) | U-Bend T12 (W) |
|---------------------|--------|----------|--------|---------|-----------------|--------------------|-----------------|-----------------|---------------|----------------|
| No. of Lamps | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Wattage | 21-28 | 24 | 25-40 | 30-40 | 38 | 36-40 | 40-55 | 32-40 | 32 | 34-40 |

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



| | |
|-----------------------|---------------------------------------|
| LENGTH | 11.70" |
| WIDTH | 2.00" |
| HEIGHT | 1.18" |
| CASE MATERIAL: | Galvanized Steel (Low Profile Design) |

INITIAL LUMEN OUTPUT

| LAMP TYPE | INITIAL LUMENS |
|------------------|----------------|
| | 1-Lamp |
| T5 21W | 450 |
| T5 28W | 500 |
| T5HO 24W | 475 |
| T8 25W | 375 |
| T8 40W | 500 |
| T12 34W | 425 |
| 4-Pin GR10q 38W | 400 |
| 4-Pin PL CFL 40W | 425 |
| T5 Circline 55W | 500 |
| T9 Circline 32W | 350 |
| U-Bend T8 32W | 425 |
| U-Bend T12 40W | 425 |



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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.

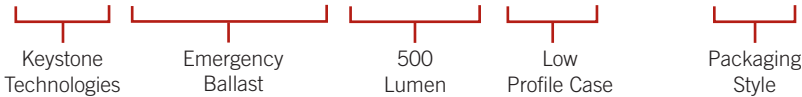
** When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the AC ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.*

ORDERING INFORMATION

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

CATALOG NUMBER BREAKDOWN

KT-EMRG-500-SL /B-DP



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