



# KT-EMRG-500-T5 /B

## 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.
- Features Time Delay Technology which helps to overcome end-of-life circuit protection.

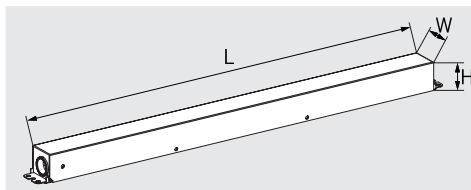
### LAMP COMPATIBILITY

- 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)	T12 (W)	Circline (W)		U-Bend (W)	
				T5	T9	T8	T12
<b>No. of Lamps</b>	1	1	1	1	1	1	1
<b>Wattage</b>	21-28	32	34	22	32	32	34

### 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 21W	450
T5 28W	500
T8 32W	425
T12 34W	400
T5 Circline 22W	375
T9 Circline 32W	350
T8 U-Bend 32W	425
T12 U-Bend 34W	375



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### MOUNTING

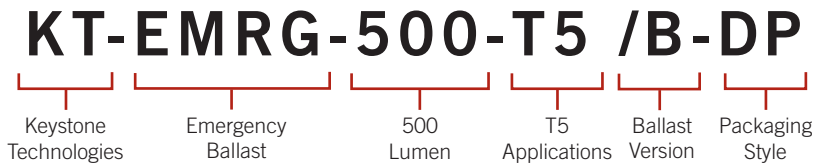
- UL listed for factory or field installation. Suitable for damp location.
- Can be mounted inside, on top, or remote from the fixture.\*
- Designed to be used in both switched and unswitched fixtures.

*\* 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 /B-DP	Distributor Pack	1	Quick Ship

### CATALOG NUMBER BREAKDOWN



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