



KT-EMRG-500-T5 /B

EMERGENCY BALLAST



PRODUCT FEATURES

INPUT VOLTS: 120/277V, 60Hz	LIGHT OUTPUT: 500 Lumen	BATTERY: 3.6V Sealed NiCD
	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.

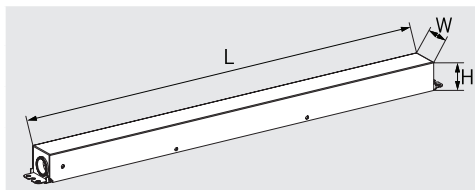
LAMP COMPATIBILITY

- 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
No. of Lamps	1	1	1	1	1	1	1
Wattage	21-28	32	34	22	32	32	34

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	14.25"
WIDTH	1.28"
HEIGHT	1.21"
CASE MATERIAL:	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

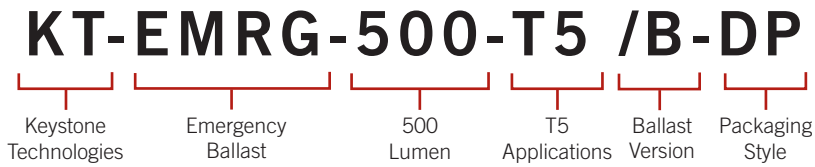
- UL listed for factory or field installation. Suitable for damp location.
- Can be mounted inside, on top, or remote from the fixture.*
- Designed to be used in both switched and unswitched fixtures.

* 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.