

KT-EMRG-500-SL

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.
- 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)	T10 (W)	T12 (W)	4-Pin CFL (W)	4-Pin Long CFL (W)	T9 Circline (W)	U-Bend T12 (W)
No. of Lamps	1	1	1	1	1	1	1	1
Wattage	8-28	17-40	17-40	17-40	13-26	18	20-40	34, 40

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS

	LENGTH	10.00"
	WIDTH	2.10"
	HEIGHT	1.19"
	CASE MATERIAL: Galvanized Steel (Low Profile Design)	

INITIAL LUMEN OUTPUT

LAMP TYPE	INITIAL LUMENS
	1-Lamp
T5 14W	400
T5 21W	450
T5 28W	500
T8 17W	475
T8 32W	500
T12 20W	475
T12 40W	500
4-Pin PL CF 13W	350
4-Pin PL CF 18W	450
4-Pin PL CF 26W	500
4-Pin Long CF 18W	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-DP	Distributor Pack	1	Quick Ship

CATALOG NUMBER BREAKDOWN

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