



KT-EMRG-1400-SL /B

EMERGENCY BALLAST



5YEAR
WARRANTY 

PRODUCT FEATURES

INPUT VOLTS: 120/277V, 60Hz	LIGHT OUTPUT: 1400 Lumen	BATTERY: 12V 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 or two lamps 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(s) 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		T5HO	T8		T8HO	T12		T12HO
No. of Lamps	1	2	1	1	2	1	1	2	1
Wattage	14-28W	14-21W	39-54W	17-25W, 32-40W, 59W	17-25W, 32-40W	86W	20-85W	20-40W	95-215W

	4-Pin CFL		4-Pin Long CFL		T5 Circline	T9 Circline	U-Bend T8	U-Bend T12
No. of Lamps	1	2	1	2	1 or 2	1 or 2	1 or 2	1 or 2
Wattage	13-18W, 26-57W	13-18W, 26-32W	18-55W	18-36W	22-40W	32-40W	32W	34-40W

INITIAL LUMEN OUTPUT

LAMP TYPE	INITIAL LUMENS	
	1-Lamp	2-Lamp
T5 14W	800	850
T5 21W	900	1025
T5 28W	1250	—
T5HO 39W	1300	—
T5HO 54W	1350	—
T8 17W	1050	1100
T8 25W	1250	1300
T8HO 86W	1400	—
T12 20W	700	800
T12 40W	1050	1100
T12HO 110W	1400	—

LAMP TYPE	INITIAL LUMENS	
	1-Lamp	2-Lamp
4-Pin CFL 26W	1025	1100
4-Pin CFL 32W	1200	1250
4-Pin Long CFL 36W	1200	1275
Circular T9 32W	750	800
Circular T5 40W	1100	1200
U-Bend T8 32W	825	900
U-Bend T12 40W	800	925

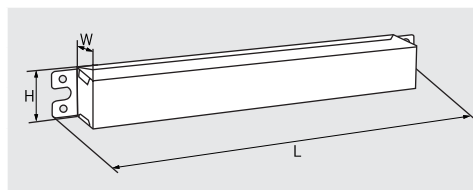


KT-EMRG-1400-SL /B

EMERGENCY BALLAST

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	14.25"
WIDTH	2.10"
HEIGHT	1.19"
CASE MATERIAL: Galvanized Steel (Low Profile Design)	

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-1400-SL /B-DP	Distributor Pack	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-EMRG-1400-SL /B-DP

Keystone Technologies	Emergency Ballast	1400 Lumen	Low Profile Case	Manufacturing Revision	Packaging Style
--------------------------	----------------------	---------------	------------------------	---------------------------	--------------------

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