KT-EMRG-1400C
EMERGENCY BALLAST

PRODUCT FEATURES

INPUT VOLTS:	120/277V, 60Hz
LIGHT OUTPUT:	1400 Lumen
BATTERY:	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 or two lamps in the emergency mode.
- Complies with CEC Efficiency Standards
- 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 (W)		T5HO (W)	T8 (W)		T8HO (W)	T12 (W)		T12HO (W)
No. of Lamps	1	2	1 or 2	1	2	1	1	2	1
Wattage	14-35	14-28	24-54	17-59	17-40	44, 86	20-75	20-25, 34-40	95-215

	4-Pin CFL (W)		4-Pin Long CFL (W)		4-Pin GR10q (W)		T5 Circline (W)		T9 Circline (W)	U-Bend (W) T8	U-Bend (W) T12
No. of Lamps	1	2	1	2	1	2	1	2	1 or 2	1 or 2	1 or 2
Wattage	13-57	13-42	18-55	18-50	10-55	10-38	22-55	22-40	20-40	32	34, 40

INITIAL LUMEN OUTPUT

LAMP TYPE	INITIAL LUMENS 1-Lamp	INITIAL LUMENS 2-Lamp
T5 21W	1050	1100
T5 28W	1150	1225
T5HO 39W	1200	1300
T8 25W	1100	1200
T8 40W	1350	1400
T8HO 86W	1400	–
T12 40W	950	1050
T12HO 110W	1400	–

LAMP TYPE	INITIAL LUMENS 1-Lamp	INITIAL LUMENS 2-Lamp
4-Pin CFL 42W	1160	1250
4-Pin Long CFL 36W	1050	1150
4-Pin GR10q 28W	900	975
T9 Circline 40W	900	1050
T5 Circline 40W	1100	1200
U-Bend T8 32W	825	900
U-Bend T12 40W	800	925

NOTE: In 2-lamp operation, lumens are equally split between the two lamps.
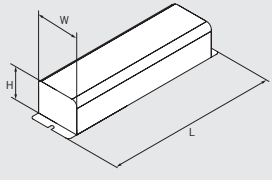
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Specifications subject to change.

Revised 8.28.18

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PHYSICAL SPECIFICATIONS

CASE DIMENSIONS

LENGTH	13.40"
WIDTH	2.40"
HEIGHT	1.50"

CASE MATERIAL: Painted Steel (White Finish)

MOUNTING

• UL listed for factory or field installation. Suitable for damp location.

• Can be mounted inside, on top, or remote from of 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-1400C-DP	Distributor Pack	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-EMRG-1400C-DP

Keystone Technologies	Emergency Ballast	1400 Lumen	CEC Compliant	Packaging Style

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

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