



KT-EMRG-800-T5 /B

EMERGENCY BALLAST



PRODUCT FEATURES

| | | |
|------------------------------------|--------------------------------------|--------------------------------|
| INPUT VOLTS: 120/277V, 60Hz | LIGHT OUTPUT: 800 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.
- 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) | T5HO (W) | T8 (W) | T12 (W) | 4-Pin CFL (W) | | 4-Pin Long CFL (W) | Circline (W) | | U-Bend (W) | |
|---------------------|--------|----------|--------|---------|---------------|----|--------------------|--------------|-------|------------|-----|
| | | | | | | | | T5 | T9 | T8 | T12 |
| No. of Lamps | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 |
| Wattage | 21-35 | 24-54 | 28-40 | 40 | 28-38 | 28 | 36-55 | 22-55 | 32-40 | 32 | 40 |

INITIAL LUMEN OUTPUT

| LAMP TYPE | INITIAL LUMENS | LAMP TYPE | INITIAL LUMENS |
|---------------|----------------|--------------------|----------------|
| | 1-Lamp | | 1-Lamp |
| T5 21W | 500 | 4-Pin Long CFL 40W | 675 |
| T5 28W | 750 | 4-Pin Long CFL 55W | 725 |
| T5 35W | 800 | T5 Circline 40W | 650 |
| T5HO 54W | 800 | T9 Circline 40W | 475 |
| T8 28W | 650 | T8 U-Bend 32W | 450 |
| T8 40W | 675 | T12 U-Bend 40W | 400 |
| T12 40W | 650 | | |
| 4-Pin CFL 38W | 600 | | |



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PHYSICAL SPECIFICATIONS

CASE DIMENSIONS

| | | |
|--|--|--------|
| | LENGTH | 17.60" |
| | WIDTH | 1.28" |
| | 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-800-T5 /B-DP | Distributor Pack | 1 | Quick Ship |

CATALOG NUMBER BREAKDOWN

| KT-EMRG-800-T5 /B-DP | | | | | |
|-----------------------|-------------------|-----------|-----------------|-----------------|-----------------|
| Keystone Technologies | Emergency Ballast | 800 Lumen | T5 Applications | Ballast Version | Packaging Style |

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