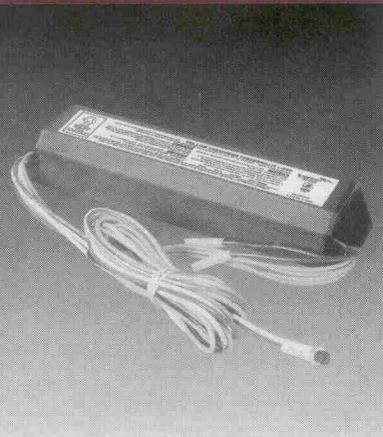


DEB SERIES



The emergency ballasts are self-contained fluorescent ballasts that convert a new or existing fluorescent fixture into an emergency lighting fixture.

DEB SERIES FLUORESCENT EMERGENCY BALLASTS

DEB-7B (One or two fluorescent lamp operation)

CODES AND STANDARDS

UL listed in accordance with the standards set forth in "UL 924-Emergency Lighting Equipment." Emergency illumination exceeds NEC, Life Safety Code (NFPA-LSC) and UL 90 minute requirements.

APPLICATION

The DEB-7B is capable of operating at reduced illumination in the emergency mode one or two 2' to 4' T8, T10 or T12 lamps, or one 20w to 215w (2'-6') or 36w to 39w long compact fluorescent lamp for a minimum of 90 minutes. This emergency ballast is for use with most 20w through 215w (2'-8') fluorescent lamps. It is also compatible with standard, energy saving, dimming, T8, compact fluorescent and electronic AC Ballasts. The DEB-7B is a dual voltage device rated for use on 120v or 277v 60 Hertz circuits. The appropriate line lead (black for 120v or orange for 277v) will be selected and the unused lead will be capped. Since the DEB-7B senses when the power is lost, an unswitched power source must be provided to the fixture. The ballast consists of a battery, charger and electronic circuitry in one compact case (case dimensions: 9-3/8" long, 2-3/8" and 1-1/2" high).

OPERATION

Normal lamp lumen output is provided by the lamp when DEB-7B is not in the emergency mode. When AC power fails, the DEB-7B automatically switches to the emergency mode, keeping one or two lamps illuminated at reduced light output for a minimum of 90 minutes. One or two lamp emergency operation may be selected for 2' to 4' T12 straight lamps. When factory installed it will be wired for two lamp emergency operation when possible. One lamp emergency operation is standard for 2' to 6' T8 lamps, all 24w to 40w compact fluorescent lamps and all other straight lamps longer than 4'.

EMERGENCY ILLUMINATION

The DEB-7B produces a total of 600 to 700 lumens (depending on the age of the lamp) initial emergency light output, regardless of the lamp used. A charging indicator light and test switch are provided with the emergency ballast. When AC power is restored, the DEB-7B automatically returns to the charging mode.

WARRANTY

Five year warranty on units. (Lamps not included)

CATALOG NO.

DEB-7B Field Installed
-E7B* Factory Installed *suffix to fluorescent fixture catalog number

DEB-7W (Damp location: One or two fluorescent lamp operation)

CODES AND STANDARDS

UL listed in accordance with the standards set forth in "UL 924-Emergency Lighting Equipment." Emergency illumination exceeds NEC, Life Safety Code (NFPA-LSC) and UL 90 minute requirements.
UL for damp or wet locations.

APPLICATION

The DEB-7W is capable of operating at reduced illumination in the emergency mode one or two 2' to 4' T8, T10 or T12 lamps, or one 20w to 215w (2'-8') or 36w to 39w long compact fluorescent lamp for a minimum of 90 minutes. It is also compatible with standard, energy saving, dimming, T8, compact fluorescent and electronic AC ballasts. The DEB-7W is a dual voltage device rated for use on 120v or 277v 60 Hertz circuits. The appropriate line lead (black for 120v or orange for 277v) will be selected and the unused lead will be capped. Since the DEB-7W senses when the power is lost, an unswitched power source must be provided to the fixture.

OPERATION

Normal lamp lumen output is provided by the lamp when DEB-7W is not in the emergency mode. When the AC power fails, the DEB-7W automatically switches to the emergency mode, keeping one or two lamps illuminated at reduced light output for a minimum of 90 minutes. When AC power is restored, the DEB-7W automatically returns to the charging mode.

EMERGENCY ILLUMINATION

The DEB-7W produces a total of 600 to 700 lumens (depending on the age of the lamp) initial emergency light output, regardless of the lamp used. A charging indicator light and test switch are provided with the emergency ballast.

WARRANTY

Five year warranty on units. (Lamps not included)

CATALOG NO.

DEB-7W Field Installed
-E7W* Factory Installed *suffix to fluorescent fixture catalog number