

FOR 2-PIN COMPACT LAMPS



MODEL NO: _____
 TYPE: _____
 PROJECT: _____
 COMMENTS: _____

LAMPS OPERATED*
 7, 9 & 13 Watt Twin Tube 2-PIN with integral starter
 9-13W USA Quad 2-PIN with integral starter
 *Refer to Lumen Reference Chart for list of compatible lamps

DESCRIPTION:

The **I-13-EM-B** from IOTA Engineering is a UL Listed fluorescent emergency ballast that allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the **I-13-EM-B** switches to the emergency mode and operates **one** of the existing lamps for **90 minutes**. The unit contains a battery, charger, and inverter circuit in a single can and is designed for installation in the wireway or enclosure. The **I-13-EM-B** can be used with most 7, 9, & 13 watt **2-pin** twin tube compact fluorescent lamps, with an initial output of up to **650 lumens** for one lamp.

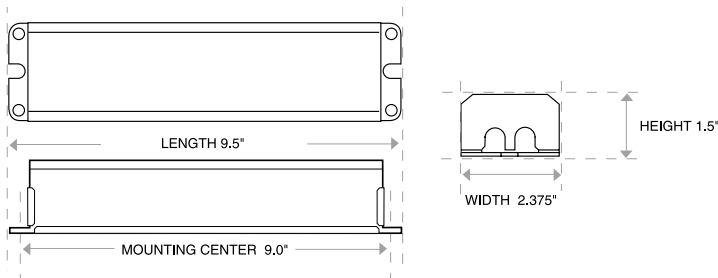
TECHNICAL SPECIFICATIONS

Input Voltage..... (Dual) 120/277V, 60Hz
 Input Wattage 3.5 Watts
 Lamps Operated..... 7, 9 & 13 Watt Twin Tube 2-pin with integral starter
 9W-13W USA quad 2-pin with integral starter
 Emergency Operation 90 minutes
 Initial Illumination 650 lumens
 Operating Temp 0° to 55° C
 Battery 24 Hour Recharge
 7-10 Year Life Expectancy
 Weight 2.5 lbs.
 Approval UL and CUL Listed



CASE DIMENSIONS

9.5" x 2.375" x 1.5" (mounting center 9.0")



PRODUCT ADVANTAGES

Designed for integral installation

FEATURES

- Will cold start and operate all specified lamps
- Long life high temperature recyclable Ni-Cad battery
- Galvanized steel case
- Includes test switch and charge indicator accessory kit
- For use with switched or unswitched fixtures
- 5-Year Warranty.** See Warranty Page for details.
- DL Model suitable for use in enclosed and gasketed fixtures**
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- International Voltage and Damp Location models available



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I-13-EM-B

FLUORESCENT EMERGENCY BALLAST

OPTIONS

CONFIGURATION

TWO-PIECE TEST SWITCH AND CHARGE INDICATOR

SPECIALTY

DL - SUITABLE FOR USE IN DAMP LOCATIONS AND ENCLOSED AND GASKETED FIXTURES.

VOLTAGE RATINGS

- 120/277V 60HZ (STANDARD)
- 220V 50HZ
- 240V 60HZ
- 120V 50HZ

AVERAGE LUMEN RATINGS

LAMP	1 LAMP
7W PL CF 2-pin	350
9W PL CF 2-pin	500
13W PL CF 2-pin	650

REMOTE MOUNTING

When battery packs are remote mounted, consult Customer Service for the maximum allowable distance between the battery pack and lamp(s).