

FOR 2-PIN COMPACT LAMPS

**DESCRIPTION:**

The **I-13-EM-A** 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-A** 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. The **I-13-EM-A** 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. The **I-13-EM-A** provides $\frac{3}{8}$ " flex for wiring to the fixture or ballast compartment and test accessories.

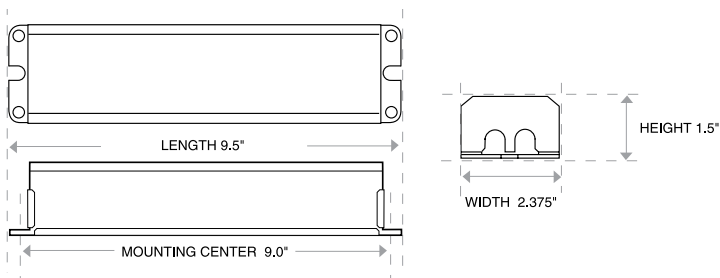
TECHNICAL SPECIFICATIONS

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	4.4 lbs.
Approval	UL and CUL Listed



CASE DIMENSIONS

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



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

PRODUCT ADVANTAGES

Dual flex model

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.

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-A

FLUORESCENT EMERGENCY BALLAST

OPTIONS

CONFIGURATION
<input checked="" type="checkbox"/> TWO-PIECE TEST SWITCH AND CHARGE INDICATOR

SPECIALTY
<input type="checkbox"/> DL - DAMP LOCATION

VOLTAGE RATINGS
<input type="checkbox"/> 120/277V 60HZ (STANDARD)
<input type="checkbox"/> 220V 50HZ
<input type="checkbox"/> 240V 60HZ
<input type="checkbox"/> 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, the remote distance can not exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. For example, if the A.C. ballast manufacturer recommends no more than 25’ remote distance, then the battery pack should not exceed 12 1/2’. The maximum allowable remote mounting distance is 50’ from the lamp.