

↑ FEATURES  
↓ **REDUCED PROFILE**  
FOR SHALLOW COMPARTMENTS

**DESCRIPTION:**

The **I-320** 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-320** switches to the emergency mode and operates **one or two** of the existing lamps for **90 minutes**. The unit contains a battery, charger, and inverter circuit in a single can, and can be mounted in the wireway or on top of the fixture. The **I-320** can be used with most **2'-8' T8 and T12** lamps and **2'-4' 14W to 54W T5** lamps, with an initial output of up to **1400 lumens** for one or two lamps, and features lamp selector leads for optimizing light output for the designated lamp type. The **I-320** delivers high performance in a slim design, and is ideal for use in fixtures where ballast compartment space is limited. The **I-320** is suitable for use in damp locations.

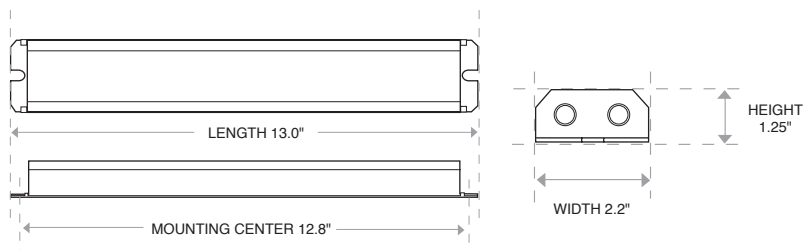
## TECHNICAL SPECIFICATIONS

|                            |   |
|----------------------------|---|
| Input Voltage.....         | (Dual) 120/277V, 60Hz   |
| Input Wattage .....        | 3.5 Watts   |
| Lamps Operated.....        | Most 2'-8' single, bipin T8 & T12<br>HO or VHO fluorescent lamps, incl. long<br>compact and 2'-4' 14W to 54W T5 lamps |
| Emergency Operation* ..... | (1) 2'-8' or (2) 2'-4' 90 minutes<br>*Long compact and T5 - (1) lamp only   |
| Initial Illumination ..... | (1) lamp 1400 lumens<br>(2) lamps 700 lumens each lamp  |
| Operating Temp .....       | 0° to 50° C   |
| Battery .....              | 24 Hour Recharge<br>7-10 Year Life Expectancy   |
| Weight .....               | 2.5 lbs.  |
| Approval .....             | UL and CUL Listed   |



## CASE DIMENSIONS

13.0" x 2.2" x 1.25" (mounting center 12.8")



**MODEL NO:** \_\_\_\_\_

**TYPE:** \_\_\_\_\_

**PROJECT:** \_\_\_\_\_

**COMMENTS:** \_\_\_\_\_

**LAMPS OPERATED\***

**Most 2'-8' single, bipin, T8 thru T12 HO or VHO fluorescent lamps, incl. long compact and 2'-4' 14W to 54W T5 lamps**

\*Refer to Lumen Reference Chart for list of compatible lamps

## PRODUCT ADVANTAGES

### Time Delay feature for compatibility with End-of-Lamp-Life circuitry

**Open Circuit Isolation protects unit when load is absent**

**Reduced Profile design is ideal for smaller ballast compartments**

## 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

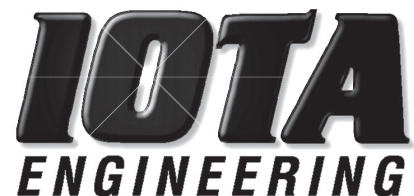
**5-Year Warranty.** See Warranty Page for details.

Suitable for use in damp locations

Selectable lamp leads optimize light output for desired lamp type

Meets or exceeds all National Electrical Code  
and Life Safety Code Emergency Lighting  
Requirements

International Voltage models available



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