




FEATURES
REDUCED PROFILE
FOR SHALLOW COMPARTMENTS



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

INITIAL LUMEN OUTPUT
500 Lumens

LAMPS OPERATED*

 (1) 2-4 ft. Single, Bipin, T8-T12
 (1) 2-4 ft. 28W T5

*Refer to Lumen Reference Chart for list of compatible lamps

DESCRIPTION

The **I32** 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 **I32** 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 **I32** can be used with most **2'-4' T8 thru T12** lamps and **28W T5** lamps, with an initial output of up to **500 lumens** for one lamp, and features lamp selector leads for optimizing light output for designated lamp types. The unit can be mounted in the wireway or on top of the fixture. The **I32** delivers high performance in a slim design, and is ideal for use in fixtures where ballast compartment space is limited. The **I-32** is UL Listed for use in enclosed and gasketed fixtures.

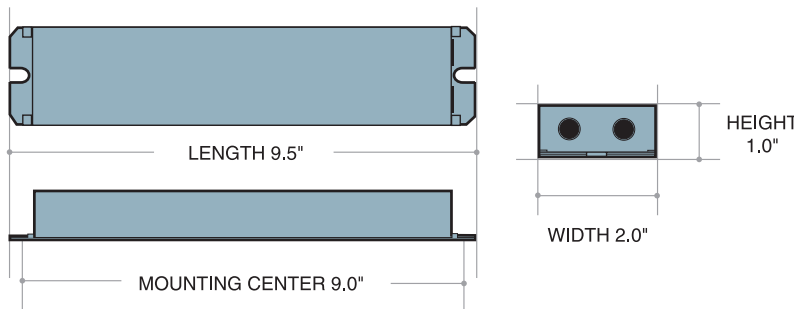
SPECIFICATIONS

| | |
|----------------------------|---|
| Input Voltage | (Dual) 120/277V, 60Hz |
| Input Wattage | 2.5 Watts |
| Lamps Operated | Most 2'-4' single, bipin T8 thru T12 and 28W T5 fluorescent lamps |
| Emergency Operation | 90 minutes |
| Initial Illumination | (1) lamp up to 500 lumens |
| Operating Temp | 0° to 50° C |
| Battery | 24 Hour Recharge 7-10 Year Life Expectancy |
| Weight | 1.5 lbs. |
| Approval | UL and CUL Listed |



DIMENSIONS

9.5" x 2.0" x 1.0" (mounting center: 9.0")



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

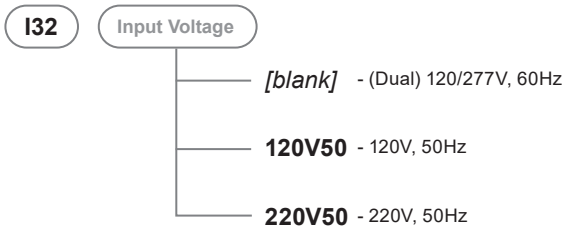
- Will cold start and operate all specified lamps
- Long life high temperature recyclable Ni-Cad battery
- Galvanized steel case
- Includes test switch and charge indicator accessory kit
- For use with switched or unswitched fixtures
- Rated for use in plenum and enclosed and gasketed fixtures
- **5-Year Warranty.** See Warranty Page for details.
- Lamp selector leads optimize light output for desired lamp type
- Meets or exceeds all NEC, IBC, and Life Safety Code Emergency Lighting Requirements
- RoHS Compliant
- International Voltage Models available

FLUORESCENT

LINEAR



CONFIGURATION



INITIAL LUMEN RATINGS

| LAMP | 1 LAMP |
|------------------|--------|
| F17 T8 | 450 |
| F28 T8 | 460 |
| F32 T8 | 475 |
| 28W T5 | 500 |
| F15 T12 | 375 |
| F20 T12 | 425 |
| F40 T12 | 450 |
| 40W Long Compact | 450 |
| 40W Circline | 450 |

REMOTE MOUNTING

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

Warranty: 5-Year Limited Warranty

Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx