




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

INITIAL LUMEN OUTPUT

500 Lumens

LAMPS OPERATED*

-  (1 or 2) 2-4 ft. 17W-32W T8
-  (1) 32W U-BEND T8
-  (1) 18W-40W 4-PIN LONG COMPACT

DESCRIPTION

The IOTA **P32** 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 **P32** switches power from the normal AC ballast and operates **one** of the existing lamps for up to **90 minutes** in the emergency mode from the **P32** battery supply. The unit contains a battery, charger, and inverter circuit in a single enclosure for installation within the wireway or on top of the fixture (RME1 accessory required for top mounting.) The **P32** can be used with most **2'-4' T8** lamps with an initial output of up to **500 lumens** for one lamp. **The P32 features a plug and port connector system for quick and easy end-of-life replacement without rewiring.** The **P32** is suitable for use in enclosed and gasketed fixtures and is a direct fit and function replacement for the PSQ500QD fluorescent emergency ballast.

SPECIFICATIONS

Input Voltage	120-277V, 50-60Hz
Input Wattage	2.5 Watts
Lamps Operated	17W-32W 2'-4' T8 32W U-Bend T8, 18W-40W 4-Pin Long Compact
Emergency Operation*	(1) 2'-4' lamp 90 minutes
Initial Illumination	Up to 500 lumens
Operating Temp	32° to 100° F
Battery	High-Temp Nickel Cadmium 24 Hour Recharge 7-9 Year Life Expectancy
Weight	1.5 lbs.
Approval	UL Listed



PRODUCT ADVANTAGES

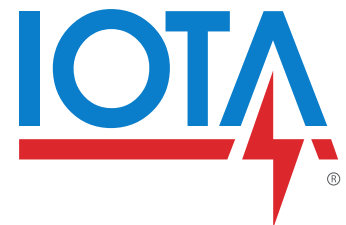
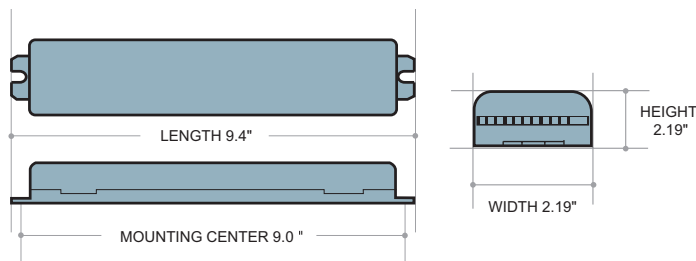
- **Reduced Profile design is ideal for smaller ballast compartments**
- **Plug and Port Connector System for easy end-of-life replacement with no wiring**
- **Direct fit and function replacement for PSQ500QD emergency ballast**

FEATURES

- Will cold start and operate all specified lamps
- Long life high temperature recyclable Ni-Cad battery
- Durable UL-94V-0 rated thermoplastic housing resists impact, scratches, and corrosion
- Includes single piece test switch and charge indicator accessory kit
- For use with switched or unswitched fixtures
- Rated for use in enclosed and gasketed fixtures.
- Meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements
- **5-Year Warranty**

DIMENSIONS

9.4" x 2.19" x 1.19"



FLUORESCENT

P32

REDUCED PROFILE FLUORESCENT EMERGENCY BALLAST

TEST KIT

TSPL Test Switch / Pilot Light Accessory

P32 SAMPLE SPECIFICATION

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an **IOTA P32** fluorescent emergency battery pack. The **P32** shall consist of a high temperature, maintenance-free nickel cadmium battery, charger board and an electronic circuit enclosed in a 9.4" x 2.19" x 1.19" UL-94V-0 flame-rated thermoplastic housing for installation in the wireway or on top of the fixture. A combination one piece long-life LED charge indicator light and test switch shall be included. The fluorescent EM pack shall operate 17W-32W T8 (2'-4'), 32W U-Bend T8, or 18W-40W 4-pin long compact fluorescent lamps. The **P32** shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of 500 lumens. The **P32** will feature a plug-in harness and connection port for simplified replacement. The **P32** shall have 2.5 watts of input power and a battery capacity of 24 watt hours. The **P32** is UL Listed and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements, and rated for use in enclosed and gasketed fixtures. The **P32** is warranted for a full five (5) years from the date of purchase.

Warranty: 5-Year Limited Warranty

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