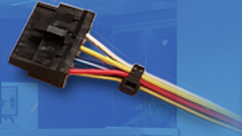
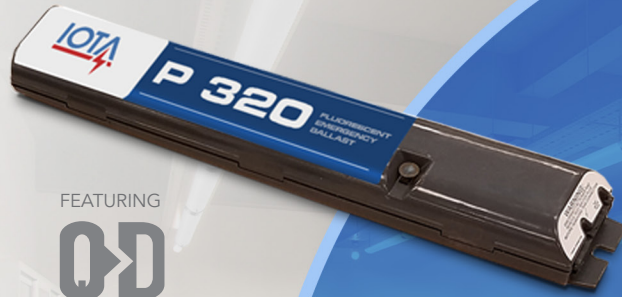




P Series

FLUORESCENT EMERGENCY BALLASTS



Reduced Profile Emergency Ballasts for Linear and Compact Fluorescent Fixtures

IOTA® P-Series Emergency Fluorescent Ballasts allow linear and compact fluorescent fixtures to be used for both normal and emergency operation. In the event of a power loss, the P-Series Emergency Ballasts will provide auxiliary power to the fluorescent lamps from their battery supply for up to 90 minutes. The reduced profile design of the P-Series Emergency Ballasts makes them ideal for smaller ballast compartments. The P-Series also feature a plug and port connector system for easy end-of-life replacement without rewiring which can help save time and effort on the job site.



P32

**Initial Lumen Output:
500 Lumens**

Lamps Operated:

- (1 or 2) 2-4 ft. 17-32W T8
- (1) 32W U-Bend T8
- (1) 18-40W 4-Pin Long Compact

P40

**Initial Lumen Output:
700 Lumens**

Lamps Operated:

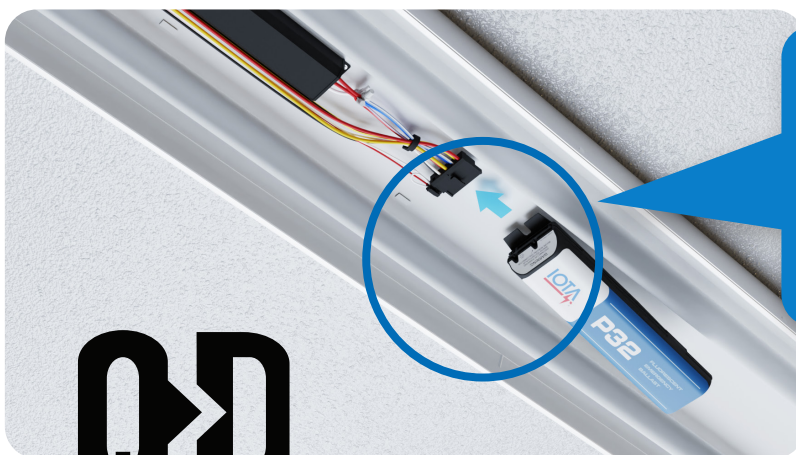
- (1 or 2) 2-4 ft. 17-32W T8
- (1 or 2) 4-5 ft. 32-40W T8
- (1) 32W U-Bend T8
- (1) 18-40W 4-Pin Long Compact

P320

**Initial Lumen Output:
1450 Lumens**

Lamps Operated:

- (1 or 2) 2-4 ft. Bipin HO T8
- (1 or 2) 32W T8 U-Bend
- (1) 2-4 ft. 14-54W T5
- (1) 8 ft. Bipin HO T8
- (1) 4-Pin 13-42W Compact



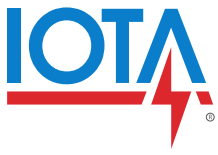
Simplified No-Wire Replacement

IOTA P-Series Emergency Ballasts feature a Quick Disconnect plug and port connector system for easy end-of-life replacement. All wiring connections may be made during the initial install. Subsequent replacements make use of the plug and port connectors to quickly remove and replace the emergency ballast with no re-wiring required.



Direct Fit and Function Replacement for Power Sentry® Quick Disconnect Emergency Ballasts

Power Sentry Model	IOTA P-Series Direct Replacement
PSQ500QD MVOLT	P32
PS600QD MVOLT	P40
PS1400QD MVOLT	P320



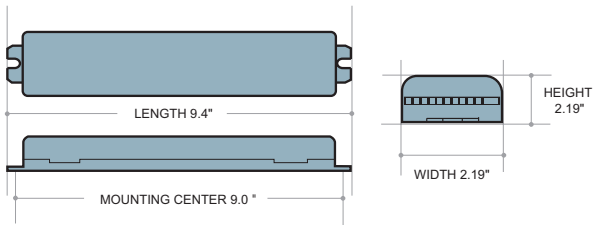
P-Series Specifications

Model	Input Voltage	Initial Illumination	Certifications	Operating Temp.	Emergency Operation
P32	120-277 VAC	Up to 500 Lumens	UL 924 Listed	32° - 100° F	(1) 2'-4' lamp for 90 minutes
P40	120-277 VAC	Up to 700 Lumens	UL 924 Listed	32° - 100° F	(1 or 2) 2'-5' lamp(s) for 90 minutes
P320	120-277 VAC	Up to 1450 Lumens	UL 924 Listed, CA Title 20*	32° - 100° F	(1 or 2) 2'-4' or (1) 8' lamp for 90 minutes

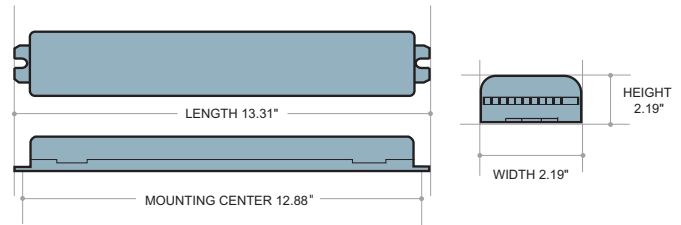
*PCM T20 Control Module required to meet California Title 20 energy efficiency requirements. See below.

Dimensions

P32, P40



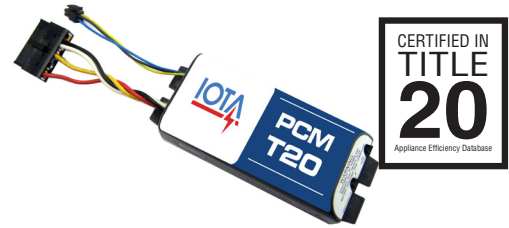
P320



Additional Features

- 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
- 5-Year Warranty

PCM T20 Control Module for California Title 20 Compliance



Available with the P320 only. The optional PCM T20 Control Module regulates the standby input power of the P320 to ensure power consumption stays within accepted efficiency standards as defined by California Title 20 requirements. The PCM T20 Control Module connects via the plug-in port of the P320.

For more information on IOTA P-Series Emergency Fluorescent Ballasts, visit

www.iotaengineering.com