

Lighting the Way to Energy Savings



ELECTRONIC BALLAST FOR T5 & T5/HO LAMP APPLICATIONS

American Ballast presents a new line of T5 and T5/HO high efficiency electronic fluorescent ballast with programmed start technology – maintaining lamp life with end-of-lamp-life shutdown. All models offer universal input voltage (108-305 volts) resulting in fewer models to stock, reducing inventory, while ensuring the correct output voltage each time. The T5 group of ballast includes products for all linear T5 and T5/HO lamps, both standard and high output. All products are designed for use in Energy Star® compliant fixtures.



FEATURES

- Operate 2 or 1 lamps
- EOL shutdown circuitry
 - Safe operation during lamp failure
 - New lamp ignites upon insertion
- Minimum lamp starting temperature of 0°F (-18 °C)
- Internal ballast fuse to maintain branch circuit integrity
- Inherent thermal protection
- Potted for cooler operation and longer ballast life
- Class A noise rated for quiet operation
- Class P, Type 1 Outdoor
- All model ballast meet FCC Part 18, Subpart C, Class A (Class B application – contact Engineering)
- Internally grounded
- Universal input performance 120v - 277v
- High frequency operation – no lamp flickering
- Quiet operation
- Programmed start technology for longer lamp life
- Auto restart function
- UL and CuL Listed
- Meets ballast requirements of Energy Star lighting fixture program

THE BALLAST OF CHOICE

- Program start
- End-of-lamp-life shutdown
- Multi-voltage of 108-305 volts
- Metal can construction – cool operation
- 2 or 1 lamp operation of multi-lamp applications



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BALLAST CERTIFICATIONS

American Ballast products:

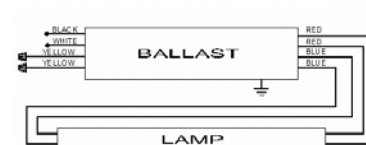
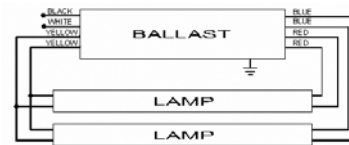
- meet the requirements of the Federal Communications Commission rules and regulations
- comply with all applicable state and federal efficiency standards
- are Underwriters Laboratories (UL and CuL) Listed and CSA Certified
- do not contain Polychlorinated Biphenyl (PCBs)
- carry a five-year warranty
- are produced in a factory certified to ISO9000 and ISO14000
- meet ANSI requirements
- meet requirements of the Energy Star lighting fixture program



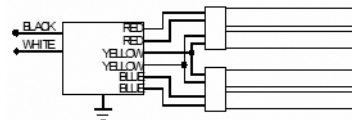
KEY FEATURES

- Program start provides longer lamp life
- Ideal for indirect and pendant mount fixtures
- Available in both standard and high output T5 lamps

WIRING DIAGRAMS



Wiring Diagram - Bi-ax



T5 & T5/HO

AMERICAN BALLAST PART NUMBER	APPLICATION
AB2-24-PS-UNV	2 or 1 lamp F24T5HO
AB2-28-PS-UNV	2 or 1 lamp F14T5, F21T5, F28T5
AB2-40-PS-UNV-BX	2 or 1 lamp FT40T5
AB2-54-PS-UNV	2 or 1 lamp F54T5HO, FT55T5

All specification information is subject to change without notification 3/2006



FOR ADDITIONAL PRODUCT INFORMATION, CONTACT US:

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