

Lighting the Way to Energy Savings



ELECTRONIC BALLAST FOR COMPACT FLUORESCENT LAMP APPLICATIONS

American Ballast presents a full range of electronic compact fluorescent ballast. All models offer universal input voltage (108-305 volts) resulting in fewer models in stock, while ensuring the correct output voltage each time. Each ballast covers multiple lamp wattages and multiple numbers of lamps, thereby covering a wide variety of applications. These include "D", Twin Tube, Quad and Triple Tube, as well as Circline lamps. Auto-restart eliminates the need to reset the power mains after lamp replacement. All products are designed for use in Energy Star® compliant fixtures.



KEY FEATURES

- Universal input voltage 120-277 volts, at 50 or 60Hz
- Simplified wiring
- Multi-lamp capability
- Cool operation
- Program start for extended lamp life



THE BALLAST OF CHOICE

- Universal input voltage of 108-305 volts
- Energy efficient
- Ballast compatible for most infrared applications
- Available in bottom and side entry terminal block
- Metal can construction – cool operation
- 1 or 2 lamp operation of multi-lamp applications
- Ideal for a wide variety of applications
- All compacts ideal for circline lamps

FEATURES

- End-of-lamp-life shutdown circuitry
 - Safe operation during lamp failure
 - New lamp ignites upon insertion
- Minimum lamp starting temperature of 0°F (-18°C)
- With color-coded connectors, wiring accuracy is a certainty
- Dual entry terminal blocks significantly reduce assembly and ballast installation time
- Internal ballast fuse to maintain branch circuit integrity
- Inherent thermal protection
- Auto restart function
- 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 120-277 volts
- High frequency operation – no lamp flickering
- Meets ballast requirements of Energy Star lighting fixture program
- Programmed start technology for long lamp life
- UL and CuL Listed

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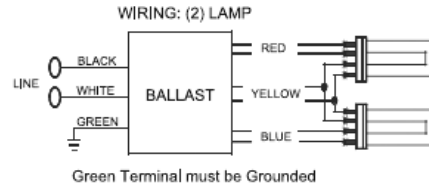
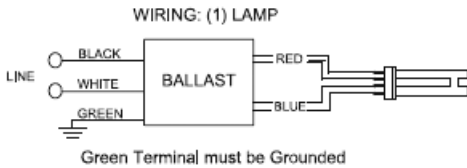
BALLAST CERTIFICATIONS

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



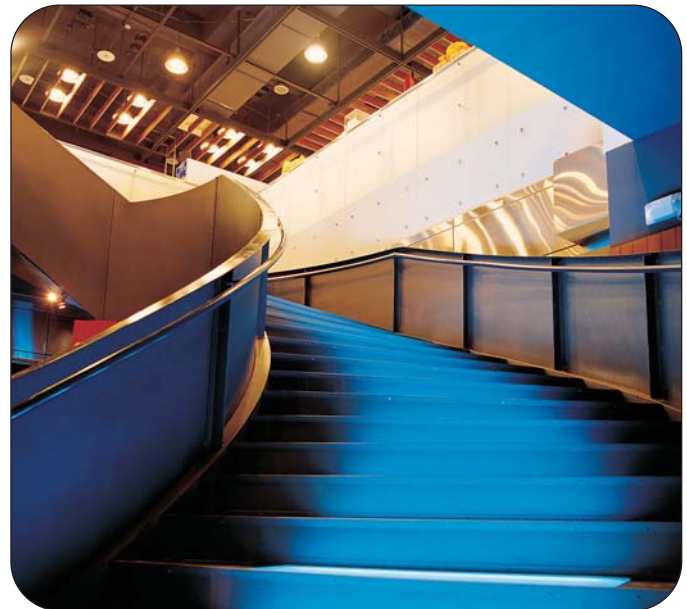
WIRING DIAGRAMS



CFL LAMPS

| AMERICAN BALLAST PART NUMBER | APPLICATION |
|------------------------------|--|
| AB2-13-PS-UNV-CF | (2) CFQ13, CFS10, CFS16 (1) CFQ13, CFS10, CFS16 |
| AB2-18-PS-UNV-CF | (2) CFM18T4, CFQ18T4, CFM13T4, CFQ13T4, CFQ10T4 (1) CFM18T4, CFQ18T4, CFM13T4, CFQ13T4, CFQ10T4 |
| AB2-26-PS-UNV-CF | (2) CFQ26, CFTR26, CFS21, CF9T (1) CFQ26, CFTR26, CFTR32, CFTR42, CFS28, CFS38, FC9T5, FC12T5 |
| AB2-42-PS-UNV-CF | (2) CFM42T4, CFS38T6, CFM32T4, CFQ32T4, CFS28T6, CFM26T4, CFQ26T4, CFS21TF (1) CFM42T4, CFS38T6, CFM32T4, CFQ32T4, CFS28T6, CFM26T4, CFQ26T4, CFS21TF |

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



FOR ADDITIONAL PRODUCT INFORMATION, CONTACT US:

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