



ELECTRONIC FLUORESCENT

PRODUCT OVERVIEW:

Mark 10 *Powerline* ballasts for linear fluorescent, 4-pin CFL, and T5HO lamps are the ideal choice for 2-wire dimmable lighting installations. Without the need of additional control leads, the Mark 10 *Powerline* makes controllable fluorescent lighting systems as fast and as easy to install as fixed output systems - while being up to 80% more energy efficient than incandescent systems.

The Mark 10 *Powerline* ballasts programmed start design optimizes lamp and dimming performance by monitoring system performance and making continuous adjustments. Plus the Mark 10 *Powerline* does not have to ramp up to full light output and then dim. The ballast will start lamps at the minimum dimming level, increasing comfort levels for area occupants.

Mark 10® *Powerline*

for Linear Fluorescent and 4-pin CFL Lamps

Ballast for T8 Linear and 40W Long Twin Tube Lamps



Ballast for T5/HO Lamps



Ballast for 4-Pin Compact Fluorescent Lamps

Programmed Start Electronic Fluorescent Dimming Ballasts

DESIGN HIGHLIGHTS:

- 100% - 5% full range continuous dimming (T5HO to 1%)
 - Increase flexibility and enhances visual comfort
- Energy efficient
 - Provides up to 65% energy savings over standard fixed output T8 ballasts (e.g., REL-2P32-SC)
- Absence of additional control leads
 - Enhances ease of installation - requires no extra wiring
 - Highly flexible and compatible with a wide variety of controls by a broad range of control manufacturers
- Programmed Start operation
 - Optimizes lamp life in frequent starting conditions
- Lamp ignition at any light setting, including the 5% dim level (1% in T5HO)
 - Eliminates the need to ramp up to 100% light output when starting
- Operates above 42 kHz
 - Minimizes risk of interference with infrared remote control systems and provides continuous flicker-free dimming
- End-of-Lamp (EOLL) life protection circuit (CFL and T5/HO models only)
 - Safely removes power from lamp at end of life

APPLICATIONS:

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| ■ General Lighting | ■ Conference Rooms |
| ■ Board Rooms | ■ Meeting Rooms |
| ■ Executive Offices | ■ Auditoriums |

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