



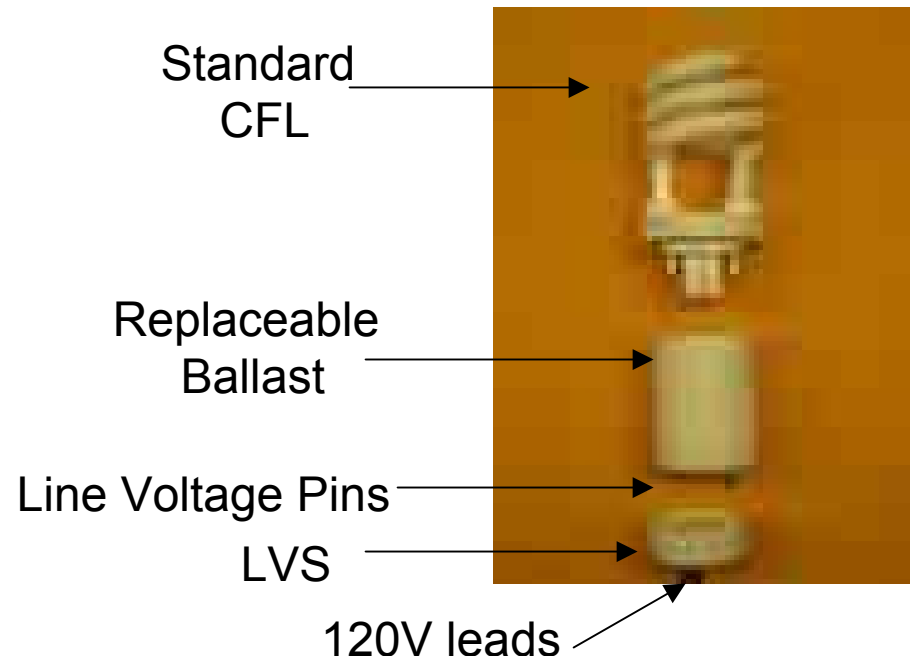
National Lighting Partner Meeting
March 1-3, 2006

***Topical Session B: Future Trends in
Lighting Technology***

Advances in Energy-Efficient Technology



- GU-24 Line Voltage Socket
 - 120V line voltage socket and ballast holder that is able to accept replaceable ballasts from different manufacturers
 - Ballast “plugs” or “twists and locks” into socket
- Self-ballasted lamp
 - Similar to a screw-base CFL but has a pin base; fits into a standard line voltage socket



Benefits of Advanced Technologies



- Benefits to retailers/manufacturers
 - Allows fixtures to be competitive in price to incandescent fixtures
 - Replaceable ballast market holds more profit opportunity
 - Solves inventory/stocking issues
- Benefits to consumers
 - Can switch out lamp/ballast to change light levels and color temperatures
 - Overall lamp length of self-ballasted lamps is shorter allowing a better fit in a variety of fixtures
 - Makes replacement easier for consumers - easier for consumers to understand
 - Lowers first costs

Current Status of Advanced Technologies in Market



- Many partners are adopting the GU-24 line voltage socket in fixtures
- GU-24 bulb replacement program
 - Quickly becoming available in market
- GU-24 dimming
 - Quickly becoming available in market
 - Can be used on standard wall dimmers
 - Can be used in any existing fixtures that use the GU-24 line voltage socket

For More Information



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