

# New Technologies

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2008 ENERGY STAR Lighting Partner Meeting

Phoenix, AZ

## Overview:

- Screwbase CFL Advances
- New Fixture Applications for GU24 Lamps
- Faux Can Update
- Other Technologies To Watch

# Screwbase CFL Advances

- Instant Start / Instant Bright (ISIB)
- Instant Start / Rapid Bright (ISRB)



# Screwbase CFL Advances

- Coin Ballast Technology
  - Consumer acceptance
  - Fit



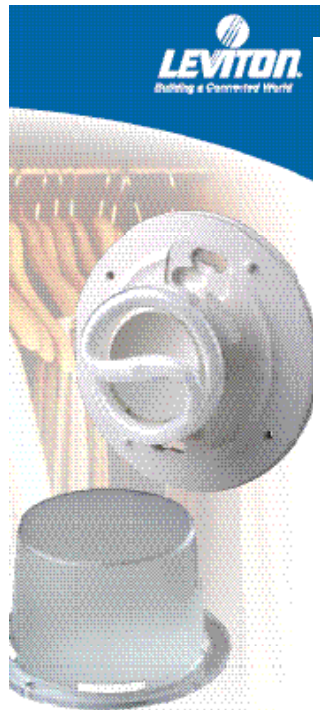
# Screwbase CFL Advances

- High Wattage CFLs
- “Enhancement Suite”
- Low Mercury
- CFL Recycling



# New Fixture Applications for GU24 Lamps

- Squat GU24 enabled new keyless sockets and 3-way torchieres



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# New Fixture Applications for GU24 Lamps

In development:

- Dimming GU24 lamps will expand chandeliers, pendants, and track
- 277V GU24 will expand hospitality applications
- 9 watt GU24 will increase chandelier and step light
- 30 and 40 watt GU24 in larger fixtures
- Globe GU24 will expand bathbars
- A-line GU24 in CFan lightkits, pendants, and chandeliers

# Faux Can Update

- National DIY test program
- Recognized in 2007 LFT Design Competition for Innovation
- Crossbar and retrofit kit
- Spawned “flat platform” development





# Other Technologies To Watch

- Not just LED
- **CCFL** in higher wattages with long-life and dimming
- **Induction** in lower wattages, screwbase, self-ballasted, ultralong life, and dimming
- **Nanotech Incandescent** with dimming, amber shift, heat tolerance, and sparkle