

# HEAVY DUTY™ FLUORESCENTS

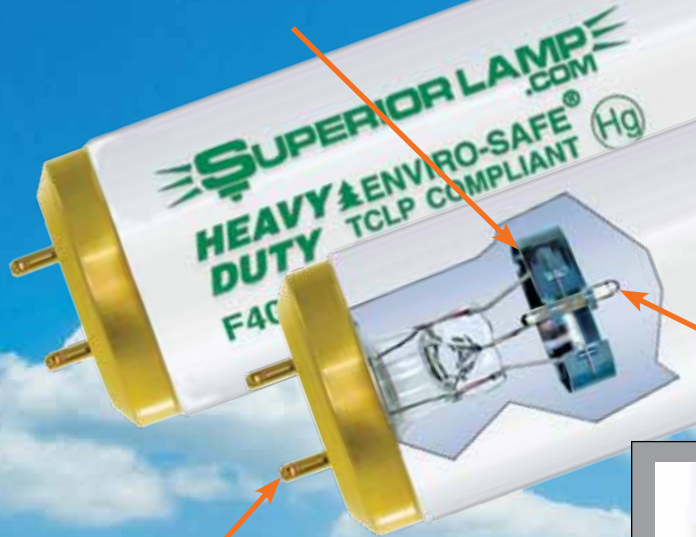
**ENVIRO-  
SAFE®  
SINCE 1977**



- **CATHODE SHIELD**
  - Eliminates end blackening
  - Increases brightness



- STANDARD LAMPS**
- **UNSHIELDED CATHODES**
    - Allows end blackening
    - Cuts light output



- **MERCURY RELEASE PILL**
  - 70% less mercury
    - \* 3.8mg in 4' T-8
    - \* 4.4mg in 4' T-12
  - Precise mercury dosage
  - Meets Federal requirements for landfills



- STANDARD LAMPS**
- **15mg MERCURY**
    - Industry average



- **BRASS PINS**
  - Provides positive electrical connection
  - Mechanically clinched for strength
  - Lead-free



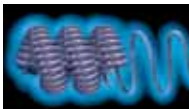
- **RARE EARTH PHOSPHORS**
  - 69% Brighter
  - Provide balanced spectrum light
  - Color Stable Phosphors (CSP™)
  - 95% Lumen maintenance



- STANDARD LAMPS**
- **SOLDERED PINS**
    - Solder can fail from heat or arcing
    - Solder can contain lead



- STANDARD LAMPS**
- **SHORT LIFE PHOSPHORS**
    - Color shifts
    - Poor color rendition
    - Average 40% light loss over life



- **DOUBLE TUNGSTEN CATHODE**
  - Triple wound with long-life emitter
  - Increases lamp life
  - 84 Month design

• **GOLD ENDCAP™**

Is a recognized trademark of Superior Lamp



**10 YEAR GUARANTEE**