

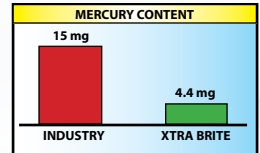
MAINTENANCE ENGINEERING'S EARTH-SAFE[®].NET FLUORESCENTS



EARTH-SAFE[®]

• TCLP-Compliant Low Mercury Design

- 70% less mercury
*4.4 mg vs 15 mg
- Meets Federal requirements for land fills



• Saves ^{up to} 50% Energy

- Twice the light for the same energy*

• Saves Natural Resources

- Outlasts standard lamps up to 10 times

• Less Recycling

NATURAL LIGHT

• Simulates Natural Sunlight

• Sunlight has proven health benefits

• Reduces eyestrain & glare

HEALTHY

• Ultra low Mercury content

• Improves Attitudes

• Full-Spectrum Lights Combat S.A.D.

(Seasonal Affective Disorder)

SHORT LIFE LAMPS
BURNOUT AS EARLY AS

6 MONTHS

M.E. EARTH-SAFE[®].NET LAMPS

GUARANTEED

84 MONTHS

*Compared to the mean lumen output of T12 CW/EC

TO ORDER CALL:
MAINTENANCE ENGINEERING, LTD.
www.earth-safe.net

UNITED STATES 1-800-437-4794
CANADA 1-800-268-4749
TORONTO 1-416-675-1623



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M.E. FLUORESCENTS

Premium Quality Construction



• CATHODE SHIELD

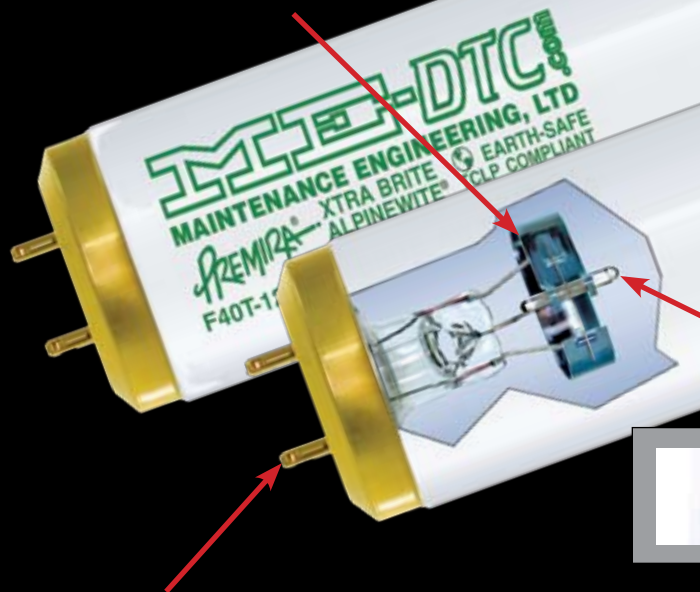
- Eliminates end blackening
- Increases brightness



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



STANDARD LAMPS

• SOLDERED PINS

- Solder can fail from heat or arcing
- Solder can contain lead



• RARE EARTH PHOSPHORS

- 69% Brighter
- Provide balanced spectrum light
- Extended Life Phosphors (ELP)
- 95% Lumen maintenance



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 registered trademark of Maintenance Engineering



SHORT LIFE

→ 6 MONTHS

M.E. EARTH-SAFE.NET LAMPS

→ 84 MONTHS

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