



# Ballast RoHS Compliance

- 2007 - GE electronic ballasts are RoHS Compliant
  - (RoHS) - Reduction of Hazardous Substances
  - Eliminates all heavy metals including lead
- July 2006 – All electronic products shipped into Europe (& China) must be RoHS compliant.
- RoHS compliant ballasts are one of GE's Ecomagination ways to create products that help our customers improve their environmental and operating performance.
- California Dept of Toxic Substances Control (DTSC) declares after Jan 1, 2007, covered electronic devices shall be RoHS compliant (Ballast excluded for time being)
- NEMA call to action for for all electrical categories RoHS by 2010





**ULTRAMAX T8**  
High-Efficiency Electronic Ballast  
**GEL32MAX-L/ULTRA**  
Instant Start, 120-277 Volts, 50/60 Hz



0 43168 72258 2

Wide Range 120 to 277V Input  
Electronic Ballast  
Open Circuit Voltage 900 Volts  
Min Start Temp -22°F (-30°C)

Inherent Thermal Protection  
Class P, Outdoor Type 1  
Type CC and Type HL  
FCC Part 18 Class A

High Power Factor  
Sound Rated A

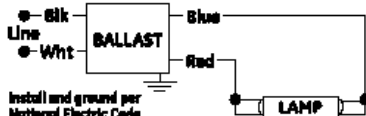
120-277V

Use With Lamp Types

Lamp Type	120 V	277 V
1 F32T8/U	0.22 - 0.10	
1 F32T8/WH	0.21 - 0.09	
1 F25T8	0.20 - 0.08	
1 F25T8	0.18 - 0.08	
1 F17T8	0.13 - 0.07*	
1 F15T8	0.10 - 0.05*	
1 F25T12	0.19 - 0.08	

\*Power Factor < 0.9

**WARNING**  
**RISK OF ELECTRIC SHOCK**  
• Turn power off before servicing  
• Properly ground ballast and fixture



Blue  
Red  
White  
Line

Install and ground per National Electric Code

**UL**  
**LISTED**  
FLUORESCENT LAMP BALLASTS

**RoHS**

**NEMA Premium**

Assembled in China, Designed & Distributed by General Electric Co.

Transforming the Power of Light™  
GE Consumer & Industrial - Lighting  
Melo Park, Cleveland, Ohio 44112

For assistance call:  
**1-888-GEBALLast (432-2552)**

**Product Code: 72258**

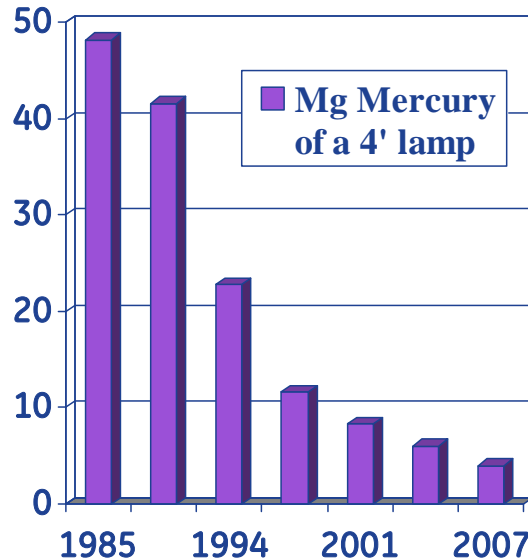
**1L**  
Low Light Level  
NEW 1



# GE Lamp & Ballast System - hazardous material reductions <sup>2</sup>

GE's committed to reducing hazardous materials in Lamps and Ballasts:

## Lamps



- Mercury content reduced 90% since 1985
- Mercury is an essential component of lamp operation, reductions need to be made responsibly
- “Mercury free” fluorescent is not technically feasible at this time

## Ballasts

# RoHS compliance

- RoHS Compliancy for Electronic Ballasts (Reduction of Hazardous Materials) is a directive in Europe, but voluntary right now in the U.S.
- Restricts six substances: lead, mercury, cadmium, hexavalent chromium, PBB, and PBDE.
- NEMA call to action to U.S. suppliers to have for RoHS compliancy by 2010
- *GE's RoHS compliancy strategy in advance of it becoming mandatory in the U.S. is a part of our Ecomagination commitment.*

GE's lamp and ballast system offers low mercury and the only RoHS compliant ballast in North America

