PulseArc®

Saves energy while keeping facilities bright and productive.

Perfect for new installations or facility upgrades.

Universal burn lamps with 70% survival at rated life

GE Lighting

For additional product and application information, please consult GE’s Website: www.gelighting.com

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PulseArc®

Ideal for new installations and facility upgrades, GE PulseArc® lamps feature...excellent lumen maintenance and significant energy savings

### Pulse Start Systems

- **Ballast**
- **Igniter**

- Energy saving ballast
- Ignition voltage “pulse” to start the lamp
- Optimized arc tube keeps lamp bright

### PulseArc® Multi-Vapor® Metal Halide Lamps

- Most light over life saves money, keeps facilities bright
  - Most efficient metal halide lamps available
  - Get desired light levels with lower wattage lamps or fewer fixtures

- Save an additional 15-30 watts per fixture with energy saving ballast

- Up to 50% longer life reduces maintenance costs
  - Up to 30,000 hour life on long burn cycles (120 hours per start)
  - High lumen maintenance extends relamp cycle

- Faster warm-up and restart times
  - Reaches full light output 50% + faster than standard metal halide lamps

- Available in HO (High Output) and XHO (Extra High Output) versions for 320 and 400 Watt
  - Gives maximum flexibility in laying out a lighting installation

- 750W PulseArc®
  - Excellent retrofit for 1000W metal halide
  - Up to $440 energy savings with 20% lower initial lumens
  - 33% longer life than most 1000W metal halide

- 250 and 400 Watt Now Available in Universal Burn
  - 70% Survival at the end of Rated Life

### Energy Efficiency

#### PulseArc® vs. Standard Metal Halide

- **400/U Standard**
  - Mean Lumens: 25,500
  - Energy Savings per lamp*: $160
  - 15% fewer fixtures

- **400 HO PulseArc XHO**
  - Mean Lumens: 26,500

- **320W PulseArc XHO**
  - Mean Lumens: 23,500
  - Energy Savings per lamp*: $220
  - 15% fewer fixtures

- **350W PulseArc XHO**
  - Mean Lumens: 27,500

- **400W PulseArc XHO**
  - Mean Lumens: 33,000

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**WARNING:** This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available.