

Thanks to Legislation, The Future is **Greener** and Brighter for Metal Halide



*The Energy Independence &
Security Act of 2007 (EISA)*



EISA Promotes Pulse Start

UNI-FORM® PULSE START METAL HALIDE LIGHTING SYSTEMS

The Green Initiative

We at Venture Lighting want you to be aware of this important federal legislation. It will have a great impact on Metal Halide lighting in the United States. It was signed by President Bush on December 19, 2007. It effectively eliminates standard probe start metal halide in new fixtures with 150 watt through 500 watt, with some exclusions.

Wattages That Are Affected

Old Standard Probe Start Wattage	Venture's Energy Saving, EISA Compliant, Uni-Form® Pulse Start Solution
400W	REPLACE WITH → 400W, 350W, 320W
250W	REPLACE WITH → 250W, 200W
175W	REPLACE WITH → 175W, 150W, 125W

Frequently Asked Questions

- Q.** What about replacement products?
A. Standard Metal Halide lamps and ballasts will continue to be manufactured for use in existing installations.
- Q.** What about Venture's Natural White® product line?
A. Yes, *Natural White* is a pulse start product that is compliant with EISA. *Natural White* features 90% lumen maintenance, high 90+ CRI, and an 80% survival rate at end of rated life.
- Q.** What about Ballasts?
A. Venture Lighting offers a complete line of >88% efficient ballasts that meet EISA requirements.
- Q.** How is venture involved in EISA?
A. Venture is leading the industry by partnering with OEM's, Agents, Specifiers and customers during the transition to ensure everyone has what they need to move forward.

More Energy Saving Options

Venture has the widest selection and variety of energy saving pulse start metal halide lighting systems. Achieve equal or more light while using less energy compared to older probe start metal halide wattages. With many options available, Venture Lighting has the perfect energy saving solution for all your lighting needs.

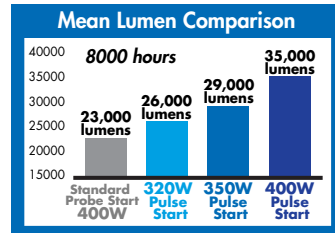
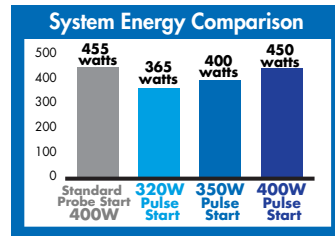
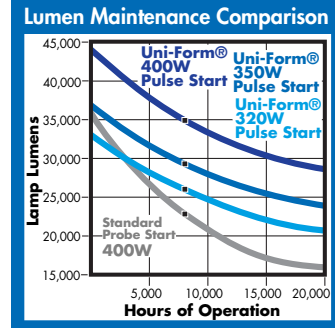
EISA: Energy Independence & Security Act of 2007

All Metal halide luminaires, with lamp ratings of 150 watts to 500 watts, manufactured on or after January 1, 2009:

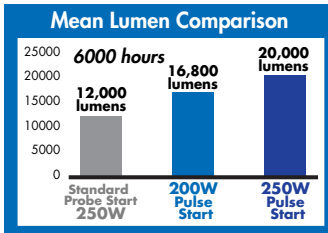
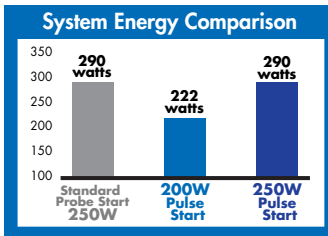
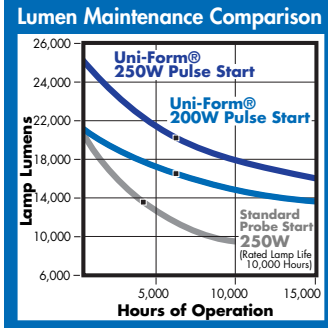
"Shall contain pulse start ballasts (magnetic or electronic) meeting 88% ballast efficiency."

Comparisons

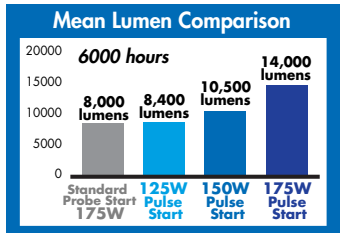
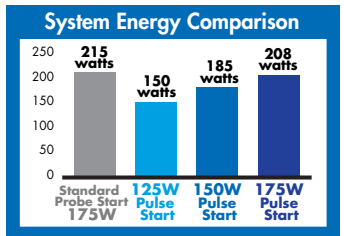
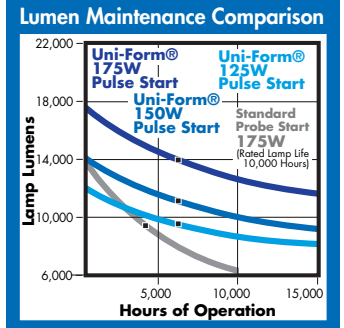
400 Watt



250 Watt



175 Watt



"(h) METAL HALIDE LAMP FIXTURES.—
 "(1) STANDARDS.—
 "(A) IN GENERAL.—Subject to subparagraphs (B) and (C), metal halide lamp fixtures designed to be operated with lamps rated greater than or equal to 150 watts but less than or equal to 500 watts shall contain—
 "(i) a pulse-start metal halide ballast with a minimum ballast efficiency of 88 percent;
 "(ii) a magnetic probe-start ballast with a minimum ballast efficiency of 94 percent; or
 "(iii) a non-pulse-start electronic ballast with—
 "(I) a minimum ballast efficiency of 90 percent for wattages greater than 250 watts; and
 "(II) a minimum ballast efficiency of 92 percent for wattages less than or equal to 250 watts.
 "(B) EXCLUSIONS.—The standards established under subparagraph (A) shall not apply to—

Thanks to the EISA, the future is brighter for metal halide lighting!



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