

Bright Ideas, Bold Innovations

UNI-FORM[®]

PULSE START METAL HALIDE LIGHTING SYSTEMS

**The Leader Always
Shines Bright**



From

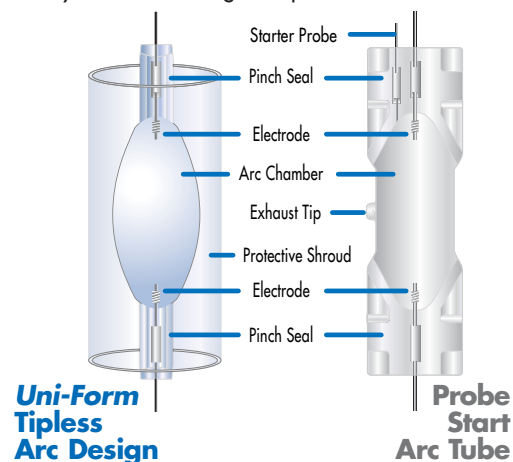
**VENTURE[®]
LIGHTING**

The Leading Pulse Start



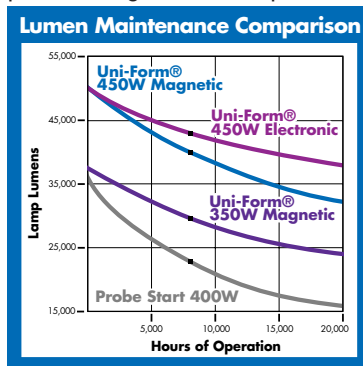
The Formed Body Difference

Unique formed body arc tube - shaped to follow the curve of the arc stream, improves the thermal profile of the arc tube to deliver superior lamp efficacy and uniform light output.



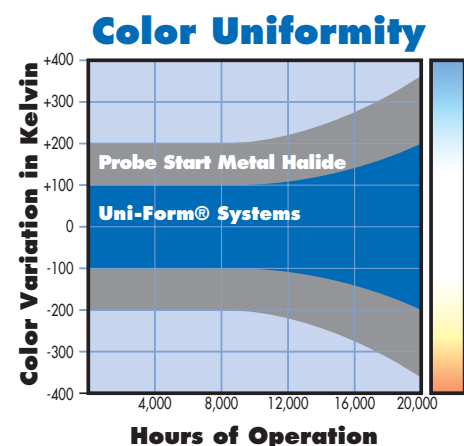
Superior Lumen Maintenance

Venture's Uni-Form® pulse start system lumen output does not decay as rapidly over life as probe start metal halide. Mean lumens improve dramatically, up to 50% higher, with lamps operating on Opti-Wave® low current crest factor ballasts.



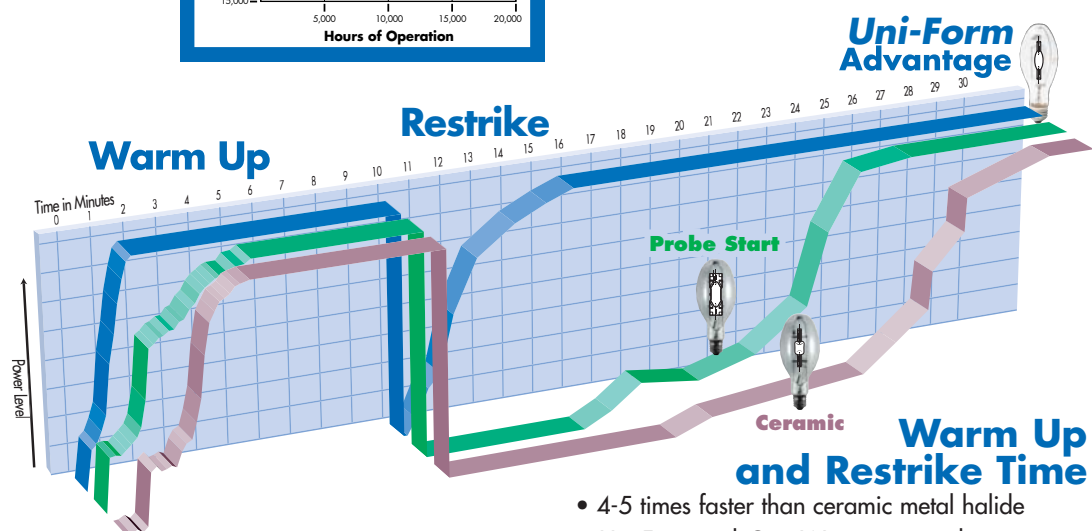
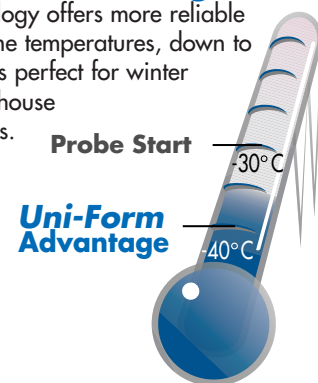
Color Uniformity

Lamp-to-lamp color variations occur due to arc tube temperature differences and poor power regulation. Venture minimizes variation through consistent thermal characteristics in every arc tube and better power control from Venture's ballasts.



Better Cold Starting

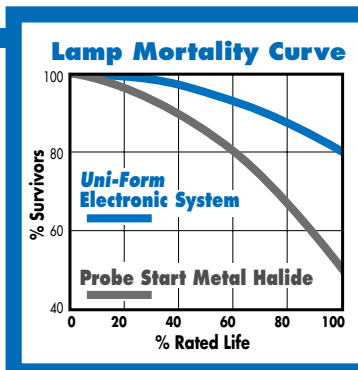
Uni-Form technology offers more reliable starting at extreme temperatures, down to -40°C (-40°F). It's perfect for winter weather or warehouse freezer conditions.



- 4-5 times faster than ceramic metal halide
- Uni-Form and Opti-Wave give you less time in the dark

Longer Life

Means fewer failures due to better lamp design and construction. Venture's e-Lamp™ product offers a life rating of 20,000++ hours, meaning 80% of the lamps will still be operating at end of rated life, a 60% increase in lamp survival compared to probe start metal halide lamps which gets 50% lamp survival.



With Safety in Mind

Venture's MP products contain protective quartz shrouds, which help contain hot particles within the lamp in the event of an arc tube rupture. All of the products meet the requirements of the 2005 National Electric Code® and ANSI Type-O and are for use in open or enclosed luminaires. Most of all, using UV Shield® technology, they not only provide more light without the need of a luminaire lens, can be operated continuously with no shut-off and will block nearly all UV which will protect merchandise and signage from damaging UV more than any other metal halide lamp.



Double Your Warranty

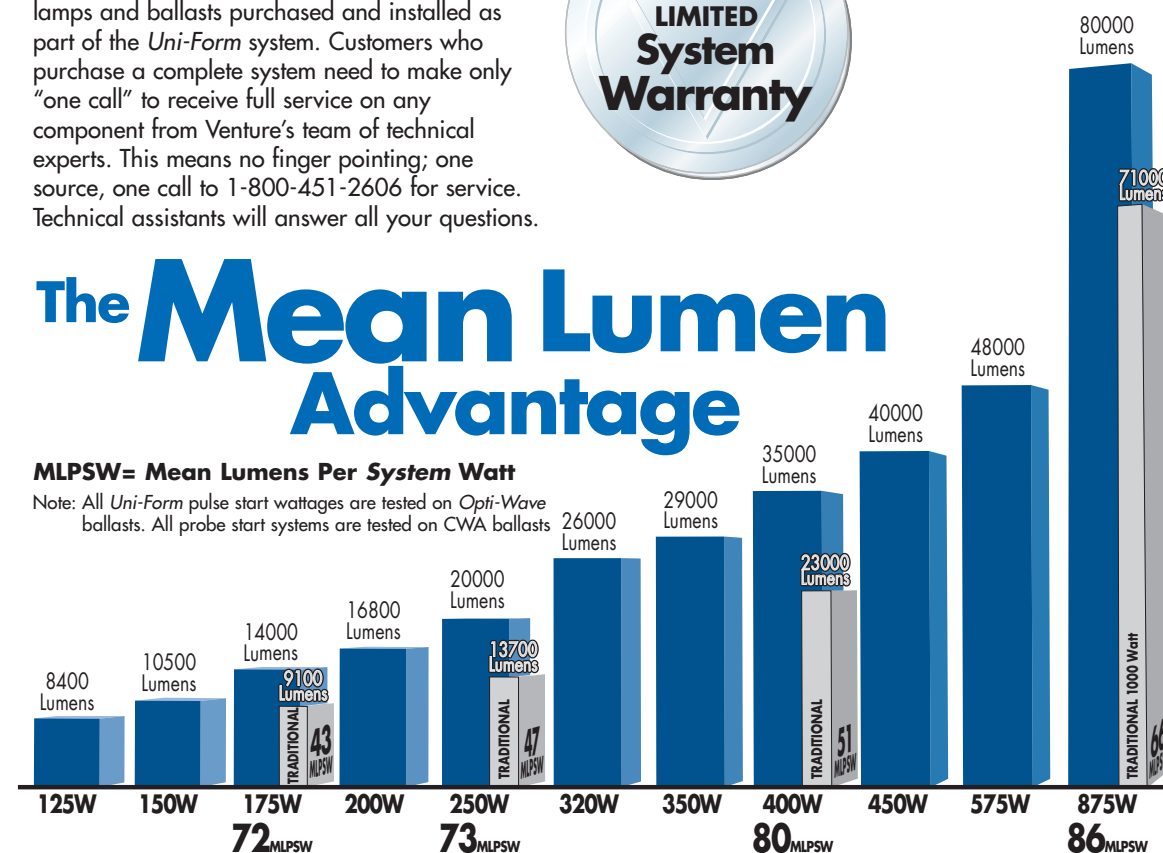
Venture's "One Call" limited warranty program is first in the industry in its comprehensive system coverage. It doubles the warranty period on lamps and ballasts purchased and installed as part of the Uni-Form system. Customers who purchase a complete system need to make only "one call" to receive full service on any component from Venture's team of technical experts. This means no finger pointing; one source, one call to 1-800-451-2606 for service. Technical assistants will answer all your questions.

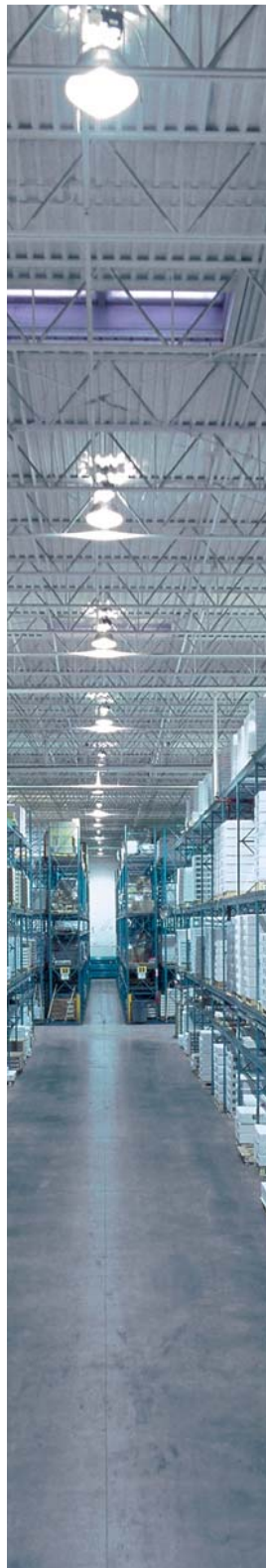


The Mean Lumen Advantage

MLPSW= Mean Lumens Per System Watt

Note: All Uni-Form pulse start wattages are tested on Opti-Wave ballasts. All probe start systems are tested on CWA ballasts





Other Uni-Form systems available e-Lamp™

- For operation on electronic ballasts
- Continuous dimming capabilities - down to 50% lamp power

Save even more with Venture's electronics ballast

Venture's Opti-E™ HF electronic ballasts are currently available in these wattages: 320W, 350W, 400W and 450W.

- Get 10% more mean lumen output compared to magnetic systems
- Less system watts! Save up to 30 system watts in the same wattage by switching from magnetic to electronics
- Even Longer lamp life: 80% survival at rated life.
- High frequency (120 kHz) ballast: lightweight and quiet ("A" sound rating)

Natural White®

- The color of natural sunlight
- Light output in all parts of the visual spectrum
- High CRI, greater than 90
- Excellent color uniformity and stability over life
- Available in select wattages on magnetic ballast: 250W, 320W, 350W, 400W and 775W; for electronic ballasts: 320W, 350W and 400W.

Horizontal pulse start - T15

- Compact T15 bulbs - Horizontal operation $\pm 75^\circ$ for greater optical control and luminaire design flexibility
- Available in wattages: 200W, 320W and 350W
- For full cut-off luminaires, providing better light control and less light pollution
- No position oriented socket needed

Uni-Form technology will exceed your expectations

- More Light For Less Energy
- Superior Lumen Maintenance
- Longer Life
- Better Color Uniformity
- Better Cold Starting
- Faster Warm-Up/Restrike
- Improved Lamp Power Control
- Quieter Operation
- Unity Ballast Factor
- Rated for Open Luminaires
- Features UV Shield® Protection



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