



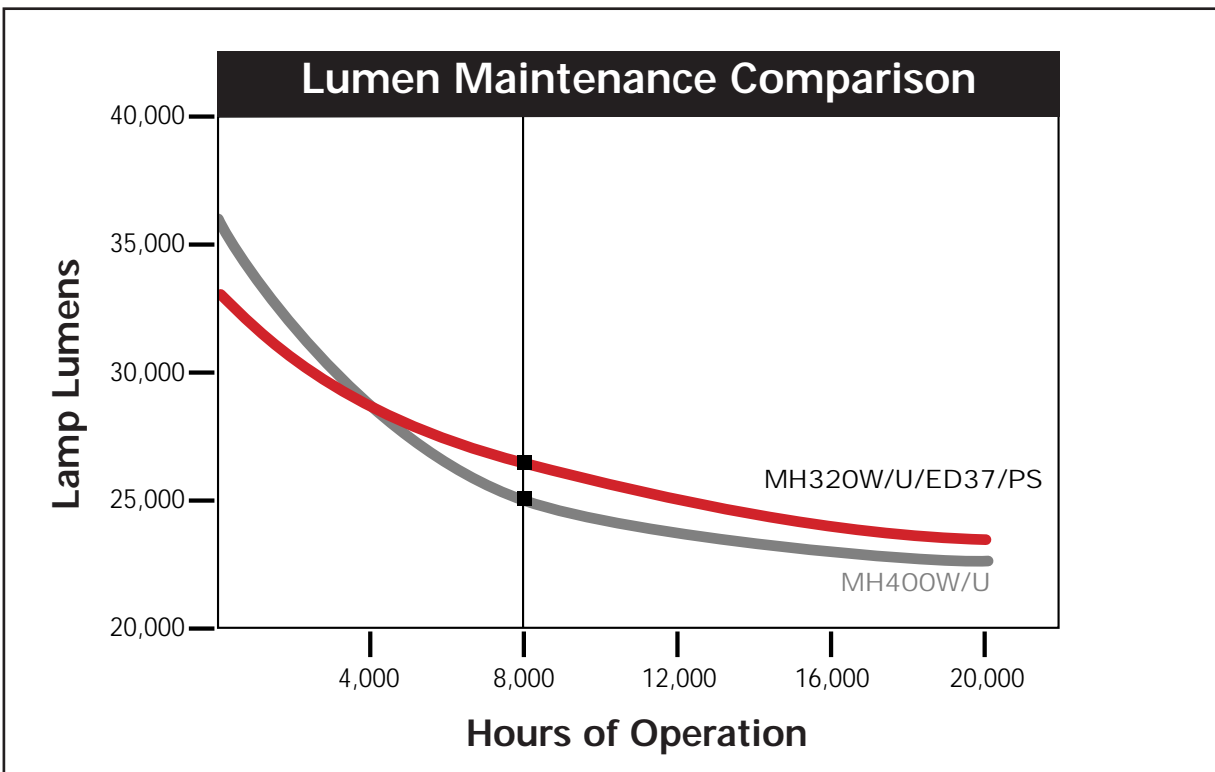
VENTURE[®]

UNI-FORM[®]
PULSE START SYSTEM

320 Watt System

Benefits:

- Substantial Energy Savings
- Improved Color Uniformity
- Increased Efficacy
- Faster Warm Up
- Faster Restart



One Call for your Uni-Form[®] Pulse Start System, toll-free 1-877-MHALIDE

Venture Lighting International • 32000 Aurora Road • Solon, Ohio 44139 • 440-248-3510 • Fax 800-451-2605



320 Watt System Savings

277 Linear Reactor Ballast

Measurably see the difference in three easy steps:

Lamp Wattage Savings:	80	Lamp/Ballast Cost:	\$63.00
Ballast Wattage Savings:	<u>33</u>	Retrofit Labor Cost:	<u>\$40.00</u>
Total Lamp/Ballast Wattage Savings:	113	Total Cost:	\$103.00

Example

Your Work Sheet

Step 1

Step 1

Energy Savings

Energy Savings

$$\frac{(113 \text{ Watts Savings} \times \frac{\$0.08 \text{ Energy Rate/ KWH}}{1,000} \times 20,000 \text{ Lamp Life})}{1,000} = \frac{\$180.80}{\text{Energy Savings per fixture over lamp life}}$$

$$\frac{(113 \text{ Watts Savings} \times \frac{\$ \text{ Energy Rate/ KWH}}{1,000} \times 20,000 \text{ Lamp Life})}{1,000} = \frac{\$}{\text{Energy Savings per fixture over lamp life}}$$

Step 2

Step 2

Lamp Life

Lamp Life

$$20,000 \text{ Lamp Life} \div \left(\frac{24 \text{ Hrs Oper. Per Day}}{1} \times \frac{365 \text{ Days Oper. Per Year}}{1} \right) = \frac{2.28}{\text{Lamp Life in Years}}$$

$$20,000 \text{ Lamp Life} \div \left(\frac{\text{Hrs Oper. Per Day}}{1} \times \frac{\text{Days Oper. Per Year}}{1} \right) = \frac{\text{Lamp Life in Years}}{\text{Lamp Life in Years}}$$

Step 3

Step 3

Payback

Payback

$$\frac{\$103.00 \text{ Cost of Retrofit}}{\left(\frac{\$180.80 \text{ Energy Savings}}{2.28 \text{ Lamp Life in Years}} \right)} \times 12 = \frac{16}{\text{Payback in Months}}$$

$$\frac{\$103.00 \text{ Cost of Retrofit}}{\left(\frac{\$ \text{ Energy Savings}}{\text{Lamp Life in Years}} \right)} \times 12 = \frac{\text{Payback in Months}}{\text{Payback in Months}}$$



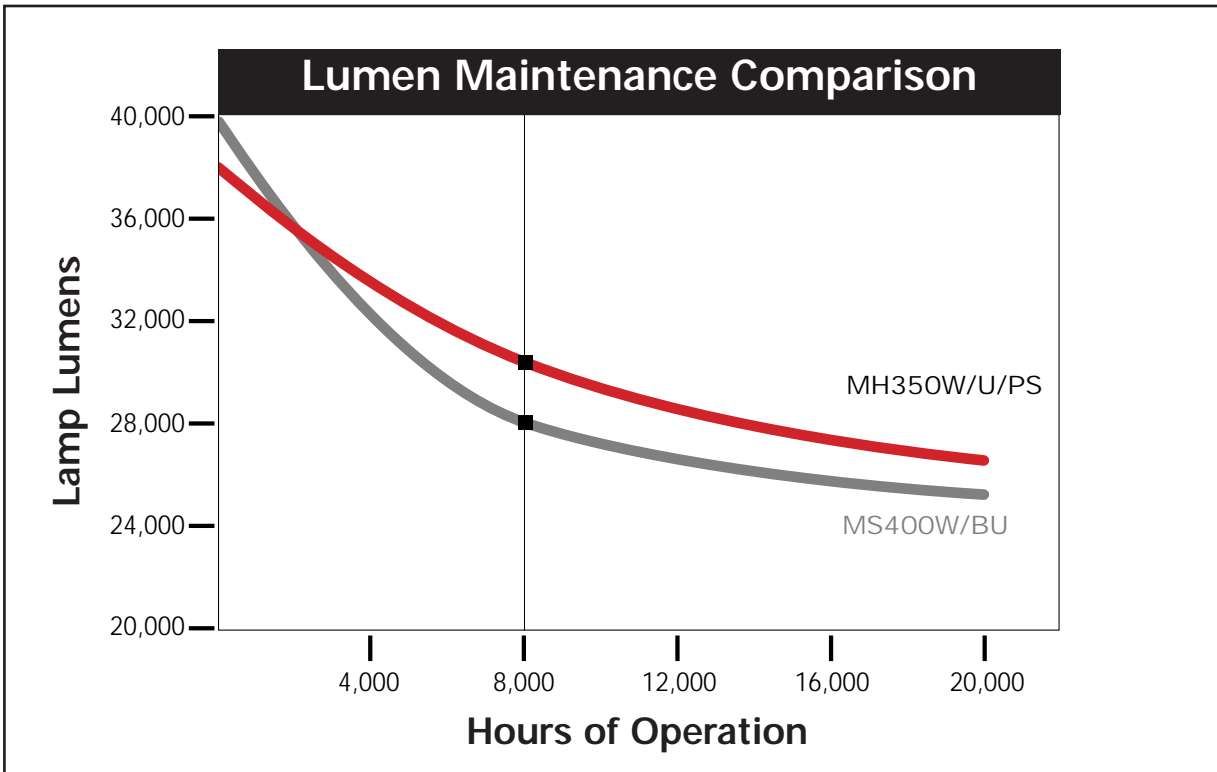
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350 Watt System Savings

277 Linear Reactor Ballast

Measurably see the difference in three easy steps:

Lamp Wattage Savings:	50	Lamp/Ballast Cost:	\$64.05
Ballast Wattage Savings:	<u>33</u>	Retrofit Labor Cost:	\$40.00
Total Lamp/Ballast Wattage Savings:	83	Total Cost:	\$104.05

Example

Your Work Sheet

Step 1

Energy Savings

$$\frac{(83 \text{ Watts Savings} \times \frac{\$0.08 \text{ Energy Rate/KWH}}{1,000} \times 20,000 \text{ Lamp Life})}{1,000} = \frac{\$132.80}{\text{Energy Savings per fixture over lamp life}}$$

Step 2

Lamp Life

$$20,000 \text{ Lamp Life} \div \left(\frac{24 \text{ Hrs Oper. Per Day}}{24} \times \frac{365 \text{ Days Oper. Per Year}}{365} \right) = \frac{2.28}{\text{Lamp Life in Years}}$$

Step 3

Payback

$$\frac{\$104.05 \text{ Cost of Retrofit}}{\left(\frac{\$132.80 \text{ Energy Savings}}{\frac{2.28 \text{ Lamp Life in Years}}{12}} \right)} \times 12 = \frac{21}{\text{Payback in Months}}$$

Step 1

Energy Savings

$$\frac{(83 \text{ Watts Savings} \times \frac{\$ \text{ Energy Rate/KWH}}{1,000} \times 20,000 \text{ Lamp Life})}{1,000} = \frac{\$}{\text{Energy Savings per fixture over lamp life}}$$

Step 2

Lamp Life

$$20,000 \text{ Lamp Life} \div \left(\frac{\text{Hrs Oper. Per Day}}{24} \times \frac{\text{Days Oper. Per Year}}{365} \right) = \frac{\text{Lamp Life in Years}}$$

Step 3

Payback

$$\frac{\$104.05 \text{ Cost of Retrofit}}{\left(\frac{\$ \text{ Energy Savings}}{\frac{\text{Lamp Life in Years}}{12}} \right)} \times 12 = \frac{\text{Payback in Months}}$$