



# VENTURE

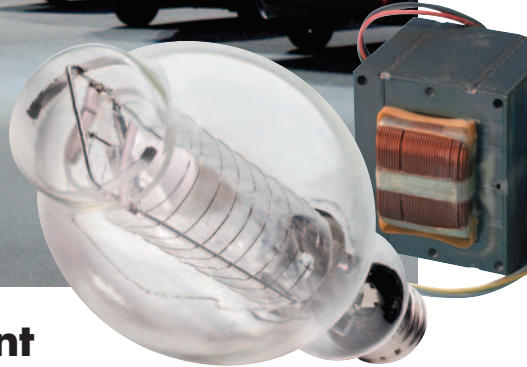
# LIGHTING®

## Replace 1000 Watt

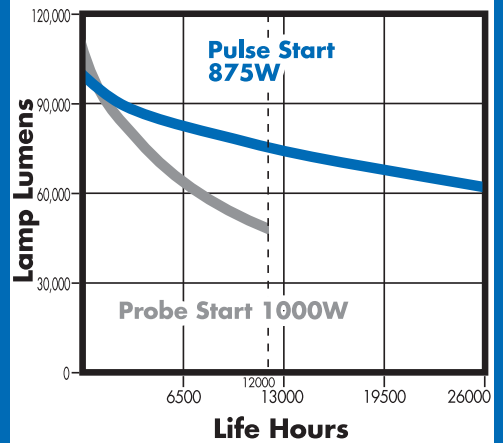
### 875W Systems Advantage

Venture's 875 watt pulse start metal halide lighting systems provide significantly more light and longer life than 1000 watt standard probe start metal halide systems. Ideal when maximum energy savings and superior performance are key concerns.

- Up to 100,000 initial lumens and 114 system lumens per watt
- Long life (26,000 hours) with a .80 lamp lumen depreciation factor
- Lamps available in base-up, base-down or horizontal configurations
- Ballasts available in energy efficient 480V Opti-Wave® and CWA tri-tap, quad-tap and 480V ballast options



### Lumen Maintenance



### NEC® Compliant

Venture's MP 875 watt lamps:

- The *first* ANSI Type-O, high wattage, pulse start metal halide lamp in a compact outer jacket in the industry!
- Meet requirements of the **National Electric Code®**
- ANSI Type-O: **Meet ANSI criteria** for use in **open luminaires**
- Do not require a luminaire lens, delivering **more light**
- Can be operated continuously, **no shut-off required**

# 875 Watt

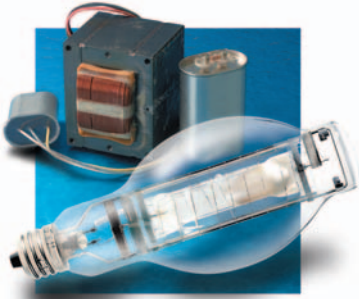
From



# VENTURE LIGHTING®

# 875 Watt

PULSE START METAL HALIDE LIGHTING SYSTEMS



## Applications

- Retail Auto Lots
- Highbay Industrial Lighting
- Aircraft Hangers
- Indoor Sports/Recreation

## Benefits

- A great replacement for a 1000 watt standard probe start metal halide system!
- Save up to 155 watts per luminaire
- High lumen output: 100,000 lumens - 114 lamp lumens per watt
- Long life: 26,000 rated life hours



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**VentureLighting.com**

## Open Rated LAMPS ANSI Type-O M166/O

*Sustainability*

Lamp Description	Product No.	Initial Lumens	Scotopic Lumens <sup>1</sup>	Efficacy <sup>2</sup>	Rated Life (hrs)	CCT (K)	Warm-Up (Min)	Restrike (Min)	CRI	Finish	Oper. Pos.	Case Fig.	Pg Qty	Hg per Lumen Hr	MR-Credit 4 Reduced Hg in Lamps
MP 875W/BU/BT37/PS/740	58953	95000 <sup>1</sup>	161000	109	26000	4000	3-5	8-12	68	Clear	BU±15°	C	6	64	1 LEED point
MP 875W/C/BU/BT37/PS/737	41686	90000 <sup>1</sup>	153000	103	26000	3700	3-5	8-12	70	Coated	BU±15°	C	6	68	1 LEED point

## Enclosed Rated LAMPS ANSI Type-E M166/E

*Sustainability*

Lamp Description	Product No.	Initial Lumens	Scotopic Lumens <sup>1</sup>	Efficacy <sup>2</sup>	Rated Life (hrs)	CCT (K)	Warm-Up (Min)	Restrike (Min)	CRI	Finish	Oper. Pos.	Case Fig.	Pg Qty	Hg per Lumen Hr	MR-Credit 4 Reduced Hg in Lamps
MS 875W/BU/BT37/PS/740	22619	100000 <sup>1</sup>	170000	114	26000	4000	3-5	8-12	68	Clear	BU±15°	A	6	67	1 LEED point
MS 875W/BD/BT37/PS/740	35426	100000 <sup>1</sup>	170000	114	26000	4000	3-5	8-12	68	Clear	BD±15°	A	6	67	1 LEED point
MS 875W/HOR/BT37/PS/740*	33759	95000 <sup>1</sup>	161000	109	12000	4000	3-5	8-12	68	Clear	HOR±45°	B	6		

Notes: 1 Lamps with a LLD factor of 0.80 (80%) at 8000 hours

2 Efficacy = Lamp lumens per watt

3 Lamps with a LLD factor of 0.80 (80%) at 4800 hours

4 Scotopic Lumens = Light measured under dark nighttime conditions.

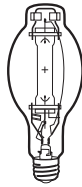
Scotopic lumens are calculated by multiplying Photopic lumens by the S/P ratio (S/P = 1.7)

\* Permitted rotation about horizontal lamp axis ±15°.

## MAGNETIC BALLASTS 60Hz ANSI M166

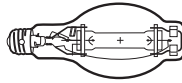
Input Voltage	Product No.	Circuit Type	Input Watts	Max. Line Current	UL Coil Rise Code	Wiring Diag.	Fig.	Dimensions A (in)	B (in)	Wt. (lbs)	Total Cap. (µfd/Vmin)	Cap. Fig.	Cap. Type	Ign. Fig.	Max. Dist. (ft)
480	V90Y8620	Reactor	927	2.75	C	B1	1	3.3	5.2	13.5	15/480	B9	Oil	F	5
120/208/240/277	V90D8612	CWA	950	7.85/4.85/4.05/3.45	B/C/B/B	E	2	2.8	4.95	18.5	22/470	B12	Oil	F	10
120/277/347	V90J8612	CWA	938	7.75/3.40/2.70	A/A/A	K	2	2.80	4.95	18.5	22/460	B12	Oil	F	10
480	V90Y8612T	CWA	950	2.00	C	S1	2	2.8	4.9	18.5	22/470	B12	Oil	F	10

**A**  
**BT37**



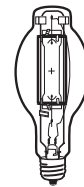
Dia. = 4.6" (120mm)  
MOL = 11.5" (292mm)  
LCL = 7.0" (178mm)  
Base = E39

**B**  
**BT37**



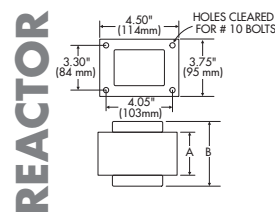
Dia. = 4.6" (120mm)  
MOL = 11.5" (292mm)  
LCL = 7.0" (178mm)  
Base = EP39 (POMB)

**C**  
**BT37**

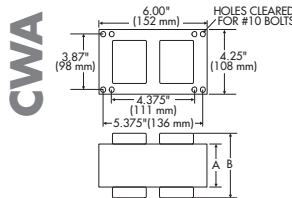


Dia. = 4.6" (120mm)  
MOL = 11.5" (292mm)  
LCL = 7.0" (178mm)  
Base = EX39

### 1 3<sup>3</sup>/<sub>4</sub> x 4<sup>1</sup>/<sub>2</sub> Core



### 2 4x6 Core



## Ballast Options

Add Suffix for Options:

C - With Capacitor (Standard)

K - With Capacitor and Bracket Kit

B - With Welded Bracket, No Cap

**For the most complete specifications and up-to-date information, visit us on-line at [VentureLighting.com](http://VentureLighting.com)**



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