



VENTURE LIGHTING®

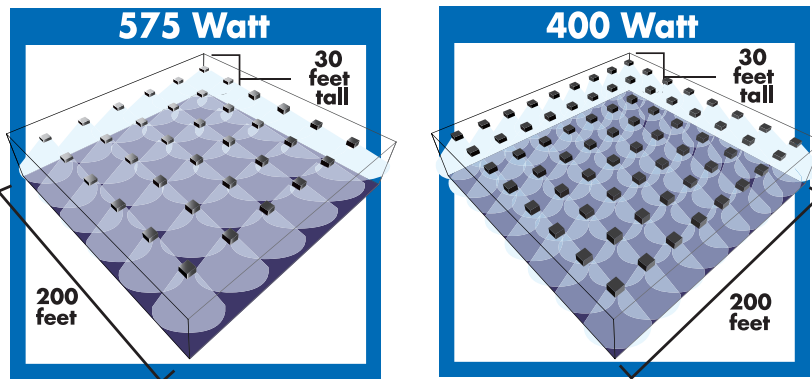
Twice the Light



- **2 times the mean lumens** of a 400W standard probe start metal halide lamp
- Use **half the fixtures** to achieve the same light levels as a 400W standard probe start metal halide system (see example below)
- Up to 60,000 initial lumens
- Long life: Up to 26,000 hours
- Open rated protection: **ANSI Type-O NEC® Compliant**
- Matching lamp and ballast system



Highbay Lighting Layout Comparison



575 Watt

36

32 fc

.80

111,600 kWh Annual Energy Consumption:

\$4,176/year

Savings:

400 Watt

72

31 fc

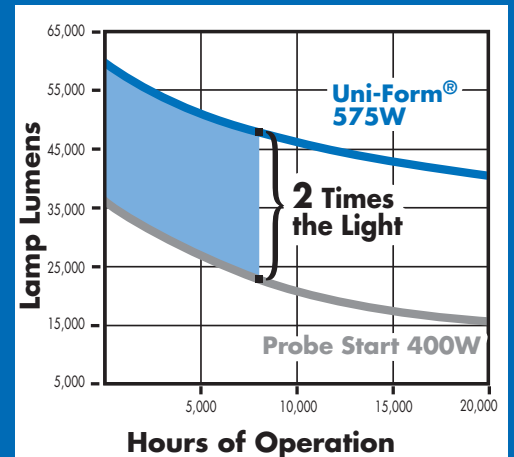
.65

163,800 kWh

30% Energy Savings: 0

Note: based on 5000 hours/year operation at \$.08/kWh

Lumen Maintenance Comparison



From



VENTURE
LIGHTING

575 Watt

575 Watt

UNIFORM PULSE START METAL HALIDE LIGHTING SYSTEMS



Open Rated LAMPS ANSI Type-O M178/O EX39 Mogul Base Sustainability

Lamp Description	Product No.	Initial Lumens ¹	Scotopic Lumens ²	Efficacy ³	Rated Life (hrs)	CCT (K)	Warm-Up (Min)	Restrike (Min)	CRI	Finish	Oper. Pos.	Case Fig.	Pg Qty	Hg per Hr	MR-Credit 4
MP 575W/BU/BT37/PS/740	60023	60000	102000	104	26000	4000	3-5	8-12	68	Clear	BU±15° A	6	40	1	LEED point
MP 575W/BU/BT37/PS/EM/950	95575	45000	94500	82	26000	5000	3-5	8-12	90+	Clear	BU±15° A	6	27	1	LEED point
MP 575W/H75/BT37/PS/EM/950	95577	45000	94500	82	20000	5000	3-5	8-12	90+	Clear	HOR±75° A	6	28	1	LEED point

Notes: 1 740 Lamps have LLD factor of 0.80 (80%) at 8000 hours; 950 Lamps have LLD factor of 0.90 (90%) at 8000 hours

2 Scotopic Lumens = Light measured under dark nighttime conditions.

740 lamps have Scotopic lumens calculated by multiplying Photopic lumens by the S/P ratio (S/P = 1.7)

950 lamps have Scotopic lumens calculated by multiplying Photopic lumens by the S/P ratio (S/P = 2.1)

3 Efficacy = Lamp lumens per watt

Applications

- Site Lighting
- Highbay Industrial
- Auto Dealership Lighting
- Parking Lot Lighting

MAGNETIC BALLASTS 60Hz ANSI M178

Sustainability

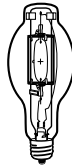
Input Voltage	Product No.	Circuit Type	Input Watts	Max. Line Current	UL Coil Rise Code	Wiring Diag.	Fig.	Dimensions A (in)	B (in)	Wt. (lbs)	Total Cap. (µfd/Vmin)	Cap. Fig.	Cap. Type	Ign. Type	Max. Dist. (ft)
277	V90U5521	Reactor	620	3.30	D	B1	1	2.05	3.85	8	30/280	A2	Dry	D	2
480	V90Y5530T	HX-HPF	645	2.30	D	W1	2	3.25	4.90	18.5	38/330	A14	Dry	D	2
120/208/240/277	V90D5530	HX-HPF	635	8.75/4.70/4.45/3.80	B/A/C/C	Y	2	3.25	4.90	18	38/330	A14	Dry	D	2
120/277/347	V90J5530	HX-HPF	635	9.75/3.70/3.20	D/C/D	A1	2	3.25	4.90	18	38/330	A14	Dry	D	2

Benefits

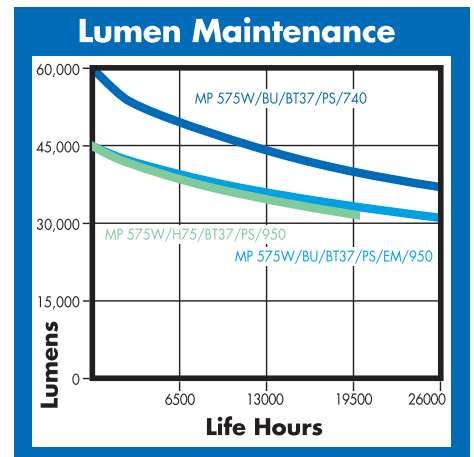
- Up to 60,000 initial lumens
- Long life: Up to 26,000 hours
- Brightest mid-wattage metal halide lamp



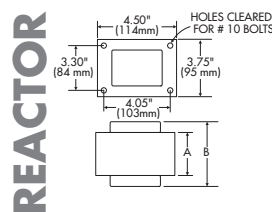
BT37



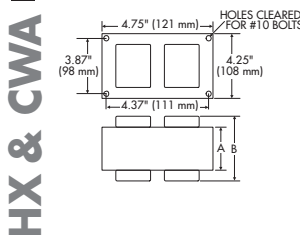
Dia. = 4.6" (120mm)
MOL = 11.5" (292mm)
LCL = 7.0" (178mm)
Base = EX39



1 3³/₄ x 4¹/₂ Core



2 4x4 Core



Ballast Options

Add Suffix for Options:

C - With Capacitor (Standard)

K - With Capacitor and Bracket Kit

B - With Welded Bracket, No Cap

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