

# Standard Probe Start Metal Halide

## 1000 WATT Open Rated LAMPS ANSI Type-O ANSI M47/O

Lamp Description	Product No.	Initial Lumens	LLD	LPW	Rated Life (hrs)	CCT	CRI	Finish	Oper. Pos.	Fig.	Case Qty	Additional Notes
MPI 1000W/BU	62948	107000	0.65	107	12000	3500K	65	Clear	BU±15°	M1	6	



## High Watt Enclosed Rated LAMPS ANSI Type-E

Watts	Lamp Description	Product No.	ANSI Code	Initial Lumens	LLD	LPW	Rated Life (hrs)	CCT	CRI	Finish	Oper. Pos.	Fig.	Case Qty	Additional Notes
1000	MH 1000W/U	72051	M47/E	110000	0.65	110	12000	4000K	65	Clear	U	I1	6	
1000	MH 1000W/C/U	88460	M47/E	105000	0.65	105	12000	3700K	70	Coated	U	I1	6	
1000	MH 1000W/U/BT37	15332	M47/E	110000	0.65	110	12000	4000K	65	Clear	U	G1	6	
1000	MH 1000W/U/5K	35914	M47/E	80000	0.65	80	9000	5000K	75	Clear	U	I1	6	
1000	MS 1000W/BU	89113	M47/E	115000	0.65	115	12000	4000K	65	Clear	BU±15°	I1	6	
1000	MS 1000W/BU/BT37	13090	M47/E	115000	0.65	115	12000	4000K	65	Clear	BU±15°	G1	6	
1000	MS 1000W/HOR/BT37/3K	53702	M47/E	115000	0.75	115	12000	3400K	70	Clear	HOR±45°	Q1	6	
1000	MS 1000W/HOR/BT37/4K	80091	M47/E	110000	0.65	110	12000	4000K	70	Clear	HOR±45°	Q1	6	
1000	MS 1000W/HOR/SPORT 60	47503	M47/E	115000	0.75	115	12000	3400K	70	Clear	HOR±60°	J1	6	
1000	MS 1000W/BU/T25	78952	M47/E	110000	0.60	110	5000	4000K	65	Clear	BU±15°	K1	6	
1500	MH 1500W/HBU	18360	M48/E	161000	0.85	107	3000	3400K	65	Clear	BU±105°	I1	6	
1500	MH 1500W/U/XL	12342	M48/E	170000	0.80	113	6000	4000K	65	Clear	U	I1	6	
1500	MS 1500W/HOR/XP/SPORT 60	82070	M48/E	162000	0.85	108	3000	3400K	70	Clear	HOR±60°	J1	6	
1650	MS 1650W/HOR/XP/SPORT 60	16419	M112/E	177000	0.82	107	3000	3200K	70	Clear	HOR±60°	J1	6	

## MAGNETIC BALLASTS

Watts	Input Voltage	Product No.	ANSI Code	Circuit Type	Input Watts	Max. Line Current	UL Coil Rise Code	Wiring Diag.	Fig.	Dimensions A (in) B (in)	Total Wt. (lbs)	Capacitor (µfd/Vmin)	Cap. Fig.	Cap. Type
1000	120/208/240/277/480	V90AM6514	M47	CWA	1080	9.40/5.45/4.60/4.05/2.40	E/E/D/D/D	E2	6	3.00 5.15	19.0	24/480	A13	Oil
1000	120/208/240/277	V90D6516	M47	CWA	1085	8.80/5.00/4.60/3.90	D/A/B/C	H	5	3.25 5.45	18.5	24/450	B12	Oil
1000	120/208/240/277	V90D6517	M47	CWA	1085	9.00/5.55/4.60/4.00	D/D/C/C	H	6	2.80 4.95	18.5	24/480	B12	Oil
1000	120/277/347	V90J6517	M47	CWA	1075	8.90/3.90/3.15	D/C/D	M	6	2.80 4.90	18.5	24/480	B12	Oil
1000	220/240	V90SR6510	M47	CWA	1068	4.85/4.60	A/A	C2	6	3.20 5.90	23.0	28/480	B12	Oil
1000	480/120T	V90Y6517T	M47	CWA	1085	2.30	D	V1	6	2.80 4.90	18.5	24/480	B12	Oil
1000	120/240	V90E6550	M47	CWI	1100	10.00/5.00	F/F	W	6	4.50 6.00	31.0	24/480	B12	Oil
1000	120/230	V90SAL6510	M47	CWA	1060	9.05/4.75	E/A	F2	6	3.20 5.20	19.7	26/500	B12	Oil
1000	230	V90SAE6510	M47	CWA	1060	4.85	C	B	6	3.20 5.20	21.0	28/480	B12	Oil
1000	208	V90P6550T	M47	CWI	1100	5.70	C	P	6	4.50 6.00	31.0	24/480	B12	Oil
1000	120	V90B6517	M47	CWA	1085	9.00	D	B	6	2.80 4.90	16.5	24/480	B12	Oil
1000	600	V90Z6550	M47	CWI	1100	2.00	B	O	6	4.50 6.00	31.0	24/480	B12	Oil
1500	120/208/240/277	V90D6612	M48	CWA	1605	13.40/7.75/6.70/5.80	G/E/E/E	H	6	4.10 6.10	31.0	32/525	B14	Oil
1500	230/380/415	V90SAF6610	M48	CWA	1600	7.30/4.40/4.00	D/D/D	B2	6	4.50 6.50	35.0	39/520	B14	Oil
1500	220/240	V90SR6610	M48	CWA	1570	8.45/7.65	C/C	C2	6	4.50 6.50	31.0	39/520	B14	Oil
1500	480	V90Y6612T	M48	CWA	1625	3.40	E	V1	6	4.20 6.20	31.0	32/525	B14	Oil
1650	120/208/240	V90C6910	M112	CWA	1760	16.00/9.25/8.00	F/D/C	D	6	4.50 6.55	32.1	32/570	B9	Oil
1650	277/347/480	V90AA6910	M112	CWA	1760	7.00/5.60/4.00	E/F/H	J	6	4.50 6.60	32.1	32/570	B9	Oil

## Features

- Reduced jacket options
- Burn positions include universal, horizontal and vertical

## Ballast Options

Add Suffix for Options:  
**C** - With Capacitor (Standard)  
**K** - With Capacitor and Bracket Kit  
**B** - With Welded Bracket, No Cap  
 Cap. and Ignitor Fig.: pg. 113  
 Brackets and Kit Fig.: pg. 114  
 Wiring Dia.: pg. 112-113

Standard Metal Halide Systems

