

HID SPECIALIZED METAL HALIDE



Natural White® PS MH, 5000K, 90+ CRI Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
320	95320	MP 320W/H75/T15/S/UVS/PS/EM/950	M154/O	12
	95321	MP 320W/H75/T15/L/UVS/PS/EM/950	M154/O	12
	98530	MP 320W/BU/ED28/UVS/PS/EM/950	M154/O	12
	98520	MP 320W/BU/ED37/UVS/PS/EM/950	M154/O	6
400	57129	MP 400W/BU/UVS/PS/EM/950	M155/O	6
575	95575	MP 575W/BU/BT37/PS/EM/950	M178/O	6
	95577	MS 575W/H75/BT37/PS/EM/950	M178/E	6
775	24983	MP 775W/BU/BT37/PS/950	M181/O	6
	24988	MP 775W/BD/BT37/PS/950	M181/O	6
	24999	MS 775W/H75/BT37/PS/950	M181/E	6

Natural White® PS MH Ballast Kits

Watts	Order Code	Product Description	ANSI Code	Input Watts
320	V90D7413K	Quad Tap CWA	M154	364
	V90Y7412TK	480V Tap CWA	M154	364
575	V90D5510K	Quad Tap CWA	M178	640
	V90Y5510TK	480V Tap CWA	M178	640
	V90AM5510K	Quint Tap CWA	M178	630

Energy Master® Energy Saving Retrofit Lamps

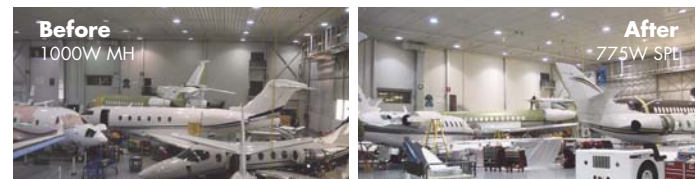
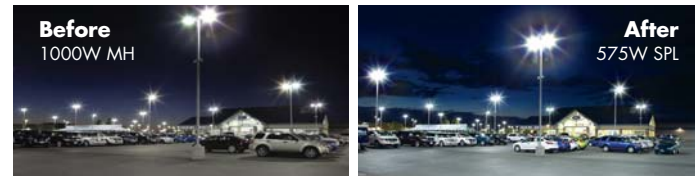
Watts	Order Code	Product Description	Replaces Existing Wattage	Watts Saved	ANSI Code	Case Pack
150	44810	MH 150W/U/EM	175W	25	M57/E and M107/E	12
	69559	MH 150W/U/ED28/EM	175W	25	M57/E and M107/E	12
330	91834	MPI 330W/BU/EM	400W	70	M59/O and M155/O	6
360	38029	MPI 360W/BU/EM	400W	40	M59/O and M165/O	6
	67293	MPI 360W/C/BU/EM	400W	40	M59/O and M165/O	6

White-Lux® Metal Halide Retrofit HPS Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
250	91051	MH 250W/U/LU	S50/E	12
	24785	MPI 250W/BU/LU	S50/O	12
400	52134	MH 400W/U/LU	S51/E	6
	59441	MH 400W/U/LU/ED28	S51/E	12
	10044	MPI 400W/BU/LU	S51/O	6

Natural White® Benefits

- Crisp, bright light with 5000K CCT and 90+ CRI
- 90% maintained lumens (0.90 LLD)
- 14% Perceivable brighter light
- Extreme long life at 15,000 - 40,000 hours



Many *Natural White* lamps have an energy saving benefit. They actually run at a lower wattage when operating on magnetic ballasts. This decreases energy costs while still delivering bright, crisp white light.

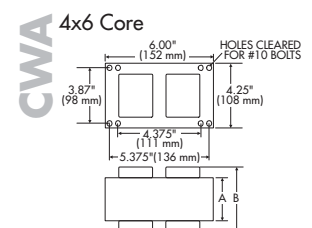
Energy Master® Lamps Benefits

- Just change the lamp not the ballast
- Save energy; Up to \$25.50 annually per lamp
- Open rated lamps available in 330W and 360W

White-Lux® Retrofit Lamps Benefits

- Replace yellow HPS lamps with white MH lamps
- Just change the lamp not the ballast
- Electrical and photometric compatibility with HPS systems
- Clear and coated outer jacket options
- Shrouded open-rated lamps comply with 2005 National Electric Code available in 250 and 400 watts
- Excellent color rendering (65-70 CRI vs. 22 CRI for HPS)

Notes: All ballast kits are sold individually boxed and include prewired capacitor & ignitor (when required) plus universal mounting brackets.



HID HIGH PRESSURE SODIUM, CAPS AND IGNITORS



HPS Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
50	23002	LU50/MED/ECO	S68/E	12
	23010	LU50	S68/E	12
70	23012	LU70/ECO	S62/E	12
	23004	LU70/MED/ECO	S62/E	12
100	23014	LU100/ECO	S54/E	12
	23006	LU100/MED/ECO	S54/E	12
150	23016	LU150/55/ECO	S55/E	12
	23008	LU150/55/MED/ECO	S55/E	12
250	23019	LU250/ECO	S50/E	36
400	23022	LU400/ECO	S51/E	36
1000	23025	LU1000/ECO	S52/E	12

HPS Ballast Kits

Watts	Order Code	Product Description	ANSI Code
50	V90B1120K	120V Reactor	S68
	V90H1132K	Dual Tap HX-HPF	S68
70	V90B1222K	120V Reactor	S62
	V90D1233K	Quad Tap HX-HPF	S62
100	V90B1322K	120V Reactor	S54
	V90D1333K	Quad Tap HX-HPF	S54
150	V90B1422K	120V Reactor	S55
	V90D1435K	Quad Tap HX-HPF	S55
250	V90D1711K	Quad Tap CWA	S50
	V90Y1711TK	480V Tap CWA	S50
400	V90D1912K	Quad Tap CWA	S51
	V90Y1912TK	480V Tap CWA	S51
1000	V90D2315K	Quad Tap CWA	S52
	V90Y2311TK	480V Tap CWA	S52

Capacitors

Product Code	Type	Micro-Farads	VAC
ACG033	Dry Film	6	330
ACG310	Dry Film	8	280
ACG279	Dry Film	10	400
ACG321	Dry Film	12	330
ACG303	Dry Film	12.5	330
ACG277	Dry Film	15	400
ACG301	Dry Film	16	330
ACB3270V	Oil Cap	22	525
ACG247	Dry Film	24	400
ACB2200V	Oil Cap	24	480
ACG278	Dry Film	26	400
ACB2640V	Oil Cap	26	525
ACB2560V	Oil Cap	32	525
ACG312	Dry Film	38	330
ACG255	Dry Film	55	300

Replacement Ignitors

Product Code	Product Description
BVS004A	35-150W HPS REACTOR
BVS005A	200-430W HPS
BVS006A	35-150W HPS
BVS020	875-1000W HPS/PSMH
BVS032	Low Watt PSMH HX
BVS041	Mid Watt PSMH CWA
BVS045	Mid Watt PSMH HX

Replacement Sockets

Standard medium and mogul enclosed-rated (E26, E39), open-rated (EX26, EX39), and position oriented mogul (EP39) bases are available. Contact Venture Lighting for more information

