

HID METAL HALIDE LAMPS



Standard and Pulse Start Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
50	52312	MH 50W/U/PS	M110/E	12
	32100	MP 50W/U/UVS/PS	M110/O	12
70	78138	MH 70W/U/PS	M98/E	12
	40389	MP 70W/U/UVS/PS	M98/O	12
100	27266	MH 100W/U/PS	M90/E	12
	67868	MH 100W/U/ED28/PS	M90/E	12
	96267	MP 100W/U/UVS/PS	M90/O	12
150	99584	MH 150W/U/PS/740	M102/E	12
	13556	MH 150W/U/ED28/PS/740	M102/E	12
	22455	MP 150W/U/UVS/PS/740	M102/O	12
175	88791	MH 175W/U	M57/E	12
	15556	MH 175W/U/MED	M57/E	12
	63187	MH 175W/C/U/MED	M57/E	12
	16497	MS 175W/BU/MED/PS/740	M152/E	12
	68475	MS 175W/BU/PS/740	M152/E	12
	29145	MH 175W/U/PS/740	M152/E	12
	35281	MH 175W/C/U/PS/737	M152/E	12
200	60811	MS 200W/BU/MED/PS/740	M136/E	12
250	61290	MH 250W/C/U	M58/E	12
	63052	MH 250W/U	M58/E	12
	33479	MH 250W/U/T15	M58/E	12
	81054	MS 250W/H75/PS/740	M153/E	12
	49621	MS 250W/V/PS/740	M153/E	12
	37517	MH 250W/U/PS/740	M153/E	12
	40812	MH 250W/C/U/PS/737	M153/E	12
	25028	MP 250W/U/UVS/PS/740	M153/O	12
	25029	MP 250W/C/U/UVS/PS/737	M153/O	12
320	52236	MS 320W/V/ED37/PS/740	M154/E	6
	59194	MS 320W/V/ED28/PS/740	M154/E	12
	57626	MS 320W/H75/T15/S/PS/740	M154/E	12
	79710	MS 320W/H75/T15/L/PS/740	M154/E	12
	21714	MP 320W/BU/ED37/UVS/PS/740	M154/O	6
	21785	MH 320W/U/ED37/PS/740	M154/E	6
	12718	MH 320W/U/ED28/PS/740	M154/E	12
	32149	MH 320W/C/U/ED28/PS/737	M154/E	12
	41569	MH 320W/C/U/ED37/PS/737	M154/E	6
	32028	MP 320W/U/ED28/UVS/PS/740	M154/O	12
	32029	MP 320W/C/U/ED28/UVS/PS/737	M154/O	12
	32037	MP 320W/U/ED37/UVS/PS/740	M154/O	6
	32039	MP 320W/C/U/ED37/UVS/PS/737	M154/O	6

Standard and Pulse Start Lamps Continued

Watts	Order Code	Product Description	ANSI Code	Case Pack	
400	18520	MH 400W/U	M59/E	6	
	26091	MPI 400W/C/BU	M59/O	6	
	95527	MPI 400W/BU	M59/O	6	
	57540	MH 400W/U/ED28	M59/E	12	
	55422	MH 400W/U/T15	M59/E	12	
	73531	MS 400W/V/PS/740	M155/E	6	
	58788	MS 400W/H75/PS/740	M155/E	6	
	85260	MS 400W/V/ED28/PS/740	M155/E	12	
	40124	MS 400W/H75/ED28/PS/740	M155/E	12	
	85260	MS 400W/V/ED28/PS/740	M155/E	12	
	71642	MP 400W/V/UVS/PS/740	M155/O	6	
	45541	MP 400W/C/V/UVS/PS/737	M155/O	6	
400	19824	MH 400W/U/ED28/PS/740	M155/E	12	
	47815	MH 400W/C/U/ED28/PS/737	M155/E	12	
	28614	MH 400W/U/PS/740	M155/E	6	
	43934	MH 400W/C/U/PS/737	M155/E	6	
	40020	MP 400W/U/ED28/UVS/PS/740	M155/O	12	
	40022	MP 400W/C/U/ED28/UVS/PS/737	M155/O	12	
	40037	MP 400W/U/UVS/PS/740	M155/O	6	
	40039	MP 400W/C/U/UVS/PS/737	M155/O	6	
	875	58953	MP 875W/BU/BT37/PS/740	M166/O	6
		41686	MP 875W/C/BU/BT37/PS/737	M166/O	6
		22619	MS 875W/BU/BT37/PS/740	M166/E	6
		35426	MS 875W/BD/BT37/PS/740	M166/E	6
74892		MS 875W/H75/BT37/PS/740	M166/E	6	
1000	72051	MH 1000W/U	M47/E	6	
	15332	MH 1000W/U/BT37	M47/E	6	

ED17



ED28



ED37



BT37



BT56



T15



T15



HID METAL HALIDE BALLASTS

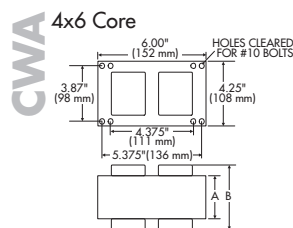
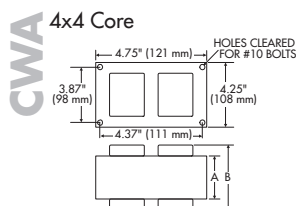
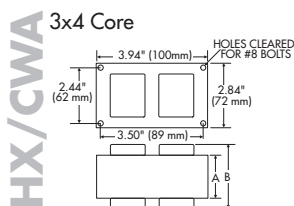


Standard and Pulse Start Ballasts Kits

Watts	Order Code	Product Description	ANSI Code
50	V90D5731K	Quad Tap HX-HPF	M110
70	V90D5833K	Quad Tap HX-HPF	M98
100	V90D5932K	Quad Tap HX-HPF	M90
150	V90D7130K	Quad Tap HX-HPF	M102
	V90D7110K	Quad Tap CWA	M102
	V90Y7110TK	480V Tap CWA	M102
175	V90D6112K	Quad Tap CWA	M57
	V90Y6111TK	480V Tap CWA	M57
	V90D7211K	Quad Tap CWA	M152
	V90Y7211TK	480V Tap CWA	M152
250	V90D6211K	Quad Tap CWA	M58
	V90Y6211K	480V Tap CWA	M58
	V90D6215K	Quad Tap CWA	M58
	V90Y6212TK	480V Tap CWA	M58
	V90D8412K	Quad Tap CWA	M153
	V90Y8411TK	480V Tap CWA	M153
320	V90D7413K	Quad Tap CWA	M154
	V90Y7412TK	480V Tap CWA	M154
	V90AM7410K	Quint Tap CWA	M154
400	V90D6414K	Quad Tap CWA	M59
	V90Y6413TK	480V Tap CWA	M59
	V90AM6411K	Quint Tap CWA	M59
	V90D7613K	Quad Tap CWA	M155
	V90Y7613TK	480V Tap CWA	M155
	V90AM7610K	Quint Tap CWA	M155
875	V90D8612K	Quad Tap CWA	M166
	V90Y8612TK	480V Tap CWA	M166
	V90AM8610K	Quint Tap CWA	M166
1000	V90D6517K	Quad Tap CWA	M47
	V90Y6517TK	480V Tap CWA	M47
	V90AM6514K	Quint Tap CWA	M47
	V90D7811K	Quad Tap CWA	M141
	V90Y7811TK	480V Tap CWA	M141
	V90AM7810K	Quint Tap CWA	M141



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



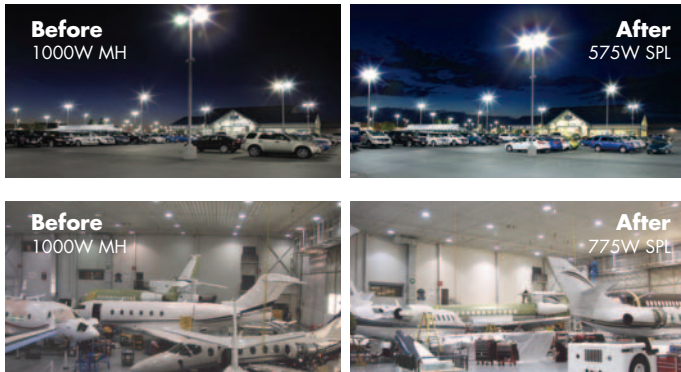
HID SPECIALIZED METAL HALIDE

SPL (Long Life) Benefits

- 40,000 hours rated life; up to twice the life of most regular Metal Halide products
- Quartz metal halide
- Excellent maintained lumens with up to 114 LPW
- Ultimate retrofit solution
- Cuts maintenance costs nearly in half, while doubling life and lumen maintenance

Natural White® Benefits

- Crisp, bright light with 5000K CCT and 90+ CRI
- 90% maintained lumens (0.90 LLD)
- 1.4% Perceivable brighter light
- Extreme long life at 15,000 - 40,000 hours



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.

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



SUPER PULSE START Long Life Lamps

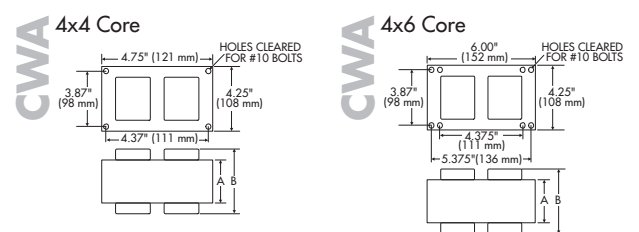
Watts	Order Code	Product Description	ANSI Code	Case Pack
100	21982	MHL 100W/U/ED17/PS/740	M90/E	12
	22498	MHL 100W/U/ED28/PS/740	M90/E	12
150	35985	MHL 150W/U/ED17/PS/740	M102/E	12
	46105	MHL 150W/U/ED28/PS/740	M102/E	12
250	46895	MHL 250W/V/ED28/PS/740	M153/E	12
	65413	MHL 250W/H75/ED28/PS/740	M153/E	12
320	18635	MHL 320W/V/ED28/PS/740	M154/E	12
	20116	MHL 320W/H75/ED28/PS/740	M154/E	12
	38765	MHL 320W/V/ED37/PS/740	M154/E	6
	28699	MHL 320W/H75/ED37/PS/740	M154/E	6
575	68735	MHL 575W/BU/BT37/PS/740	M178/E	6
	20897	MHL 575W/H75/BT37/PS/740	M178/E	6

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
	V90AM7410K	Quint Tap CWA	M154	364
575	V90D5510K	Quad Tap CWA	M178	640
	V90Y5510TK	480V Tap CWA	M178	640
	V90AM5510K	Quint Tap CWA	M178	640
775	V90D9610K	Quad Tap CWA	M181	845
	V90Y9610TK	480V Tap CWA	M181	855
	V90AM9610K	Quint Tap CWA	M181	848



HID SPECIALIZED METAL HALIDE



Sports Lamps and Ballasts

Watts	Order Code	Product Description	ANSI Code	Case Pack
1000	47503	MS 1000W/HOR/SPORT60	M47/E	6
	V90D6517K	Quad Tap CWA	M47	
	V90Y6517TK	480V Tap CWA	M47	
	V90AM6514K	Quint Tap CWA	M47	
1500	18360	MH 1500W/HBU	M48/E	6
	12342	MH 1500W/U/XL	M48/E	6
	82070	MS 1500W/HOR/XP/SPORT60	M48/E	6
	V90D6612K	Quad Tap CWA	M48	
	V90Y6612TK	480V Tap CWA	M48	
1650	16419	MS 1650W/HOR/XP/SPORT60	M112/E	6
	V90C6910K	Tri Tap CWA (120/208/240)	M112	
	V90AA6910K	Tri Tap CWA (277/347/480)	M112	

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

Sports Lamps and Ballasts Benefits

- Brighter - High lumen output
- "Extra Life" lamp available - Venture's MH 1500W/U/XL lamp has a 6000 hour rated life
- Venture's Sports 60 lamps are designed for sports lighting aiming angles
- Compact BT37 for excellent optical control (MS 1000/HOR/BT37)
- High lumen output lamps for efficient layout designs
- Good color rendition (65-70 CRI)

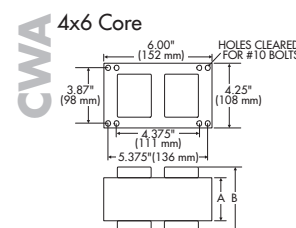
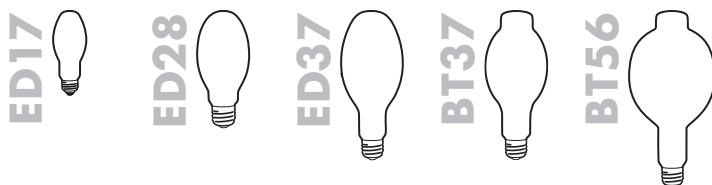
Energy Master® Lamps Benefits

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

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	S68/E	12
	23010	LU50	S68/E	12
70	23012	LU70	S62/E	12
	23004	LU70/MED	S62/E	12
100	23014	LU100	S54/E	12
	23006	LU100/MED	S54/E	12
150	23016	LU150/55	S55/E	12
	23008	LU150/55/MED	S55/E	12
250	23019	LU250	S50/E	36
400	23022	LU400	S51/E	36
1000	23025	LU1000	S52/E	12

HPS Ballast Kits

Watts	Order Code	Product Description	ANSI Code
50	V90B1120K	120V Reactor	S68
70	V90B1222K	120V Reactor	S62
	V90D1233K	Quad Tap HX	S62
100	V90B1322K	120V Reactor	S54
	V90D1333K	Quad Tap HX	S54
150	V90B1422K	120V Reactor	S55
	V90D1435K	Quad Tap HX	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
ACB327OV	Oil Cap	22	525
ACG247	Dry Film	24	400
ACB220OV	Oil Cap	24	480
ACG278	Dry Film	26	400
ACB264OV	Oil Cap	26	525
ACG263	Dry Film	30	280
ACB256OV	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 (E26, E39), open-rated only (EX26, EX39), and position oriented mogul (EP39) bases are available. Contact Venture Lighting for more information

