

High Intensity Discharge Lamps

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Bulb Shape	Base	LET	OP	Watts	MOL (in)	LCL (in)	Order Code	Description	ANSI Ballast Type	Case Qty	CBCP	Rated Life (hrs)	Initial Lumens	Mean Lumens	Color Temp K	CRI	Additional Information	Reduced Watts/ High Color Rendering	Footnotes	Warning and Caution Notices
High Output and XHO Multi-Vapor® Metal Halide Lamps (continued)																				
250 Watts																				
ED28	PosMog	E	HOR	250	8.25	5.00	18101	MVR250/HOR	M58	12		15000	21000	10000	4200	65	Clear, Position Oriented Socket			117
		E	HOR	250	8.25	5.00	18103	MVR250/C/HOR	M58	12		15000	19700	9400	3600	70	Coated, Position Oriented Socket			117
360 Watts - Watt-Miser® Energy-Saving Replacement for 400W Metal Halide																				
ED37	E39	S	VBU	360	11.50	7.00	40053	MVR360VBU/WM/XHO	M59	6		20000	37000	24000	4200	65	Extra High Output	↔	32, 49	121
		S	VBU	360	11.50	7.00	40055	MVR360C/VBUEWMXHO	M59	6		20000	35000	23000	4000	70	Extra High Output	↔	32, 49	121
400 Watts																				
ED37	E39	S	VBU	400	11.50	7.00	49657	MVR400VBU/HO	M59	6		20000	41000	26500	4000	65	High Output		49	121
		S	VBD	400	11.50	7.00	49655	MVR400/VBD	M59	6		20000	41000	26500	4000	65	Clear		49	121
		S	VBU	400	11.50	7.00	20931	MVR400SP30VBU/HO	M59	6		20000	34000	20400	3200	70	RE730 Phosphor Coating		49	121
		S	VBU	400	11.50	7.00	13923	MVR400VBU/XHO	M59	6		20000	43000	28000	4000	65	Extra High Output		49	121
		S	VBU	400	11.50	7.00	13924	MVR400C/VBU/XHO	M59	6		20000	42000	27000	3700	70	Extra High Output		49	121
ED28	E39	E	VBU	400	8.31	5.00	40335	MVR400/VBUE28HO	M59	12		20000	41000	26500	4000	65	Clear, Compact		49	121
BT28	E39	E	HOR	400	8.25	5.00	40201	MVR400/HOR/BT28	M59	12		20000	37000	22000	4200	65	Compact, Horizontal		49	117
BT37	E39	E	HOR	400	11.50	7.00	26218	MVR400/HOR/MOG	M59	6		20000	38000	22500	4200	65	Clear		49	117
		E	HOR	400	11.50	7.00	26219	MVR400C/HOR/MOG	M59	6		20000	36800	22000	3900	70	Coated		49	117
1000 Watts																				
BT56	E39	S	VBU	1000	15.37	9.50	44835	MVR1000VBU/HO	M47	6		15000	111000	87000	3800	65	Clear		49	121
		S	VBU	1000	15.37	9.50	13137	MVR1000C/VBU/HO	M47	6		15000	107000	81500	3700	70	Coated		49	121
Sports Lighting																				
1000 Watts																				
PAR64	G38	E	U	1000	6.87		88514	SPL1000/PAR64840	HID	1	1,350,000	3500	63000		4000	80	Clear, Narrow Spot		38	124
		E	U	1000	6.87		88513	SPL1000/PAR64/HR	HID	1	1,350,000	3500	63000		4000	80	Clear, Narrow Spot		38	124
1500 Watts																				
T7	Rx7s	E	H	1500	10.12	5.00	16920	SPL1500/H/652	HID	1		6000	120000	90000	5200	65	Frosted		38	125
BT56	E39	E	U	1500	15.37	9.50	47326	MVR1500/U/SPORTS	M48	6		3000	162000H/170000V	137000H/153000V	4000	65	Clear		17, 42, 49	117
		E	U	1500	15.37	9.50	37405	MVR1500/HBU	M48	6		3000	155000H/165000V	134000H/140000V	3900	65	Clear		16, 17, 49	117
1650 Watts																				
BT56	PosMog	E	HOR	1650	15.37	9.50	25532	MVR1650/HOR	M112	6		3000	177000	145000	3200	65	Clear, Position Oriented Socket		17, 49	117
2000 Watts																				
T9	#10 Spade	E	HOR	2000	10.00	4.30	12275	MQI/2000/T9/40	M134	10		3000	170000	153000	4000	65	Clear			125
Protected Multi-Vapor® Metal Halide Lamps																				
32 Watts																				
ED17	E26	O	VBD	32	5.43	3.43	12651	MXR32C/VBD/O	M100	6		10000	2400	1700	3200	70	Coated, Protected			119
		O	VBU	32	5.43	3.43	16469	MXR32C/VBU/O	M100	6		10000	2400	1700	3200	70	Coated, Protected			119
50 Watts																				
ED17	E26	O	U	50	5.43	3.43	45670	MXR50/U/MED/O	M110	6		10000	3400	1700	3500	70	Clear, Protected			120
		O	U	50	5.43	3.43	45671	MXR50C/U/MED/O	M110	6		10000	3200	1500	3500	70	Coated, Protected			120
70 Watts																				
ED17	E26	O	U	70	5.43	3.43	12377	MXR70/U/MED/O	M98	6		12000	5500	3500	3200	70	Clear, Protected			120
		O	U	70	5.43	3.43	12577	MXR70C/U/MED/O	M98	6		15000	5300	3300	3200	70	Coated, Protected			120
100 Watts																				
ED17	E26	O	U	100	5.43	3.43	12381	MXR100/U/MED/O	M90	6		15000	9000	6200	3200	70	Clear, Protected			120
		O	U	100	5.43	3.43	12579	MXR100C/U/MED/O	M90	6		15000	8500	5900	3200	70	Coated, Protected			120
150 Watts																				
ED17	E26	O	U	150	5.43	3.43	45683	MXR150/U/MED/O	M102	6		15000	12500	8600	3500	70	Clear, Protected			120
		O	U	150	5.43	3.43	45688	MXR150C/U/MED/O	M102	6		15000	12000	8300	3500	70	Coated, Protected			120
175 Watts																				
BT28	EX39	O	VBU	175	8.25	5.00	49470	MPR175VBU/O	M57	6		10000	15700	8400	4000	65	Clear, Protected, UV Control			119
		O	VBU	175	8.25	5.00	11649	MPR175C/VBU/O	M57	6		10000	14300	7700	3800	70	Coated, Protected, UV Control			119
ED28	EX39	O	VBU	175	8.25	5.00	61325	MPR175VBU/PA/O	M137	6		15000	16000	11000	3900	65	Clear, Protected, UV Control			120

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250 Watts																				
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		E	HOR	250	8.25	5.00	18103	MVR250/C/HOR	M58	12		15000	19700	9400	3600	70	Coated, Position Oriented Socket			117
360 Watts - Watt-Miser® Energy-Saving Replacement for 400W Metal Halide																				
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400 Watts																				
ED37	E39	S	VBU	400	11.50	7.00	49657	MVR400VBU/HO	M59	6		20000	41000	26500	4000	65	High Output		49	121
		S	VBD	400	11.50	7.00	49655	MVR400/VBD	M59	6		20000	41000	26500	4000	65	Clear		49	121
		S	VBU	400	11.50	7.00	20931	MVR400SP30VBU/HO	M59	6		20000	34000	20400	3200	70	RE730 Phosphor Coating		49	121
		S	VBU	400	11.50	7.00	13923	MVR400VBU/XHO	M59	6		20000	43000	28000	4000	65	Extra High Output		49	121
		S	VBU	400	11.50	7.00	13924	MVR400C/VBU/XHO	M59	6		20000	42000	27000	3700	70	Extra High Output		49	121
ED28	E39	E	VBU	400	8.31	5.00	40335	MVR400VBUED28HO	M59	12		20000	41000	26500	4000	65	Clear, Compact		49	121
BT28	E39	E	HOR	400	8.25	5.00	40201	MVR400/HOR/BT28	M59	12		20000	37000	22000	4200	65	Compact, Horizontal		49	117
BT37	E39	E	HOR	400	11.50	7.00	26218	MVR400/HOR/MOG	M59	6		20000	38000	22500	4200	65	Clear		49	117
		E	HOR	400	11.50	7.00	26219	MVR400C/HOR/MOG	M59	6		20000	36800	22000	3900	70	Coated		49	117
1000 Watts																				
BT56	E39	S	VBU	1000	15.37	9.50	44835	MVR1000VBU/HO	M47	6		15000	111000	87000	3800	65	Clear		49	121
		S	VBU	1000	15.37	9.50	13137	MVR1000C/VBU/HO	M47	6		15000	107000	81500	3700	70	Coated		49	121
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		O	U	150	5.43	3.43	45688	MXR150C/U/MED/O	M102	6		15000	12000	8300	3500	70	Coated, Protected			120
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		O	VBU	175	8.25	5.00	11649	MPR175C/VBU/O	M57	6		10000	14300	7700	3800	70	Coated, Protected, UV Control			119
ED28	EX39	O	VBU	175	8.25	5.00	61325	MPR175VBU/PA/O	M137	6		15000	16000	11000	3900	65	Clear, Protected, UV Control			120