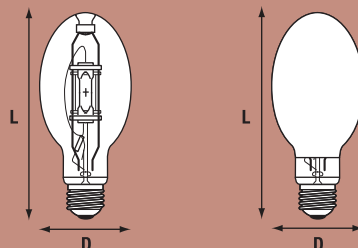


Special 'O' Rated Metal Halide Lamps - N. American System

MHP Series – With Shrouded Arc-tube For Open Fixtures



- High Luminous efficacy with very good color rendition
- Universal burning position
- Long burning hours
- 'O' rated lamps permit greater flexibility in fixture design, reduce fixture operating temperatures and lower fixture costs
- Special EX39 socket is required for 175W, 250W, 400W and 1000W lamps



E/S lamp with E39 mogul base in an EX39 restricted socket



'O' lamp with EX39 restricted base in an EX39 restricted socket

Quartz Arc-tube Technology

Lamp Code	ANSI Spec	Description	Wattage (W)	Lumen (lm)	Base	Diameter D (inch)	Length L (inch)
MHP50/4K	M110	MHP50W/EDX17/clear/MED/4K	50	3400	Medium	2.13	5.37
MHP50/C/4K	M110	MHP50W/ED17/coated/MED/4K	50	3200	Medium	2.13	5.37
MHP70/3K	M98	MHP70W/ED17/clear/MED/3K	70	5200	Medium	2.13	5.37
MHP70/C/3K	M98	MHP70W/ED17/coated/MED/3K	70	4800	Medium	2.13	5.37
MHP70/4K	M98	MHP70W/ED17/clear/MED/4K	70	5500	Medium	2.13	5.37
MHP70/C/4K	M98	MHP70W/ED17/coated/MED/4K	70	5100	Medium	2.13	5.37
MHP100/3K	M90	MHP100W/ED17/clear/MED/3K	100	8400	Medium	2.13	5.37
MHP100/C/3K	M90	MHP100W/ED17/coated/MED/3K	100	7800	Medium	2.13	5.37
MHP100/4K	M90	MHP100W/ED17/clear/MED/4K	100	8400	Medium	2.13	5.37
MHP100/C/4K	M90	MHP100W/ED17/coated/MED/4K	100	7800	Medium	2.13	5.37
MHP150/3K	M102	MHP150W/ED17/clear/MED/3K	150	12500	Medium	2.13	5.37
MHP150/C/3K	M102	MHP150W/ED17/coated/MED/3K	150	11800	Medium	2.13	5.37
MHP150/4K	M102	MHP150W/ED17/clear/MED/4K	150	12500	Medium	2.13	5.37
MHP150/C/4K	M102	MHP150W/ED17/coated/MED/4K	150	11800	Medium	2.13	5.37
MHP175/4K	M57	MHP175W/ED28/clear/EMOG/4K	175	14000	EX39	3.5	8.25
MHP175/C/4K	M57	MHP175W/ED28/coated/EMOG/4K	175	13200	EX39	3.5	8.25
MHP250/4K	M58	MHP250W/ED28/clear/EMOG/4K	250	21000	EX39	3.5	8.25
MHP250/C/4K	M58	MHP250W/ED28/coated/EMOG/4K	250	20000	EX39	3.5	8.25
MHP400/4K	M59	MHP400W/ED37/clear/EMOG/4K	400	36000	EX39	4.62	11.25
MHP400/C/4K	M59	MHP400W/ED37/coated/EMOG/4K	400	34000	EX39	4.62	11.25
MHP1000/4K	M47	MHP1000W/ED56/clear/EMOG/4K	1000	110000	EX39	7	15.37
MHP1000/C/4K	M47	MHP1000W/ED56/coated/EMOG/4K	1000	105000	EX39	7	15.37