



## CLEAR Metal Halide Lamps System Comparisons/Recommendations

Today							Recommended EISA Compliant SOLUTION #1						Recommended EISA Compliant SOLUTION #2					Recommended EISA Compliant SOLUTION #3				
Ballast Type	Lamp (clear)	Application Orientation	Bulb Type	Mean Lumens	Input Watts	Lamp Life	Ballast Type	Lamp (clear)	Bulb Type	Mean Lumens	Input Watts	Lamp Life	Lamp (clear)	Bulb Type	Mean Lumens	Input Watts	Lamp Life	Lamp (clear)	Bulb Type	Mean Lumens	Input Watts	Lamp Life
Pulse	150W Universal	Horizontal	ED-17	8,000	185	10,000	Pulse	150W	ED-17 ceramic	9,750	185	20,000	100W Universal	ED-17 ceramic	6,750	129	20,000					
Pulse	150W Universal	Vertical	ED-17	8,000	185	15,000	Pulse	150W	ED-17 ceramic	9,750	185	20,000	100W Universal	ED-17 ceramic	6,750	129	20,000					
Probe	175W	Horizontal	ED-17	9,300	210	7,500	Pulse	150W	ED-17 ceramic	9,750	185	20,000	150W Universal	ED-17	8,000	185	10,000					
Probe	175W	Vertical	ED-17	9,300	210	10,000	Pulse	150W	ED-17 ceramic	9,750	185	20,000	150W Universal	ED-17	8,000	185	15,000	175W BU only	ED-17	12,800	198	15,000
Probe	175W	Horizontal	ED-28	9,300	210	7,500	Pulse	150W	ED-23.5 ceramic	9,360	185	24,000	150W Universal	ED-17 ceramic	9,750	185	20,000					
Probe	175W	Vertical	ED-28	9,300	210	10,000	Pulse	150W	ED-23.5 ceramic	9,360	185	24,000	150W Universal	ED-17 ceramic	9,750	185	20,000	175W BU only	ED-28	12,800	198	15,000
Probe	250W	Horizontal	ED-28	13,000	295	7,500	Pulse	250W	BT-28	14,000	291	12,000										
Probe	250W	Vertical	ED-28	15,000	295	10,000	Pulse	250W	BT-28	15,400	291	15,000	200W	ED-28	16,800	227	15,000					
Probe	400W	Horizontal	BT-28	20,500	458	15,000	Pulse	320W	ED-28	21,000	361	20,000										
Probe	400W	Vertical	BT-28	25,000	458	20,000	Pulse	400W	ED-28	25,500	452	20,000	320W	ED-28	21,000	361	20,000					
Probe	400W	Horizontal	BT-37	20,500	458	15,000	Pulse	320W	ED-37	23,140	361	20,000	400W	BT-37	20,500	458	15,000					
Probe	400W	Vertical	BT-37	23,500	458	20,000	Pulse	320W	ED-37	26,000	361	20,000	350W	ED-37	25,200	397	20,000	400W	BT-37	23,500	458	20,000

The data is representative however, it will vary between manufacturers. Reference the lamp manufacturer's specification sheets for specific mean lumen and rated life information.

