

Ballast and Lamp Specs

Ballasts

Lamps

	Watts	Circuit Type	Input Watts	Starting Amps/Operating Amps				Watts	Base	Type	Initial Lumens	Life Hours	
				120V	208V	240V	277V						
High Pressure Sodium	35	Reactor NPF	46	1.35/0.85				35	Medium	E17	2,250	24,000	
	35	Reactor HPF	46	0.78/0.38									
	50	Reactor NPF	62	1.80/1.18				50	Medium	E17	4,000	24,000	
	50	Reactor HPF	62	0.95/0.55									
	70	Reactor NPF	86	2.25/1.60				70	Medium	E17	6,400	24,000	
	70	Reactor HPF	86	1.30/0.75									
	70	HX-HPF QT	91	0.75/0.81	0.45/0.47	0.37/0.40	0.35/0.35						
	100	Reactor NPF	115	3.05/2.10				100	Medium	E17	9,500	24,000	
	100	Reactor HPF	115	1.80/1.05									
	100	HX-HPF QT	130	1.30/1.15	0.76/0.67	0.66/0.58	0.6/0.50						
	150	Reactor NPF	170	4.50/3.20				150	Medium	E17	16,000	24,000	
	150	Reactor HPF	170	2.35/1.50									
150	HX-HPF	188	1.10/1.64	0.58/0.93	0.48/0.82	0.41/0.71	150	Mogul	E28/BT28	16,000	24,000		
250	CWA-HPF	295	1.75/2.50	1.00/1.43	0.85/1.25	0.75/1.10	250	Mogul	E18/BT28	29,000	24,000		
400	CWA-HPF	457	2.80/3.90	1.70/2.25	1.45/1.95	1.30/1.70	400	Mogul	E18/BT37	50,000	24,000		
Metal Halide	50	HX-NPF	72	2.00/1.55				50	Medium	E17	3,400	5,000	
	50	HX-HPF	72	1.00/0.65									
	70	HX-NPF	90	2.65/2.30				70	Medium	E17	5,600	10,000	
	70	HX-HPF	90	1.90/0.85	1.00/0.50	0.90/0.40	0.80/0.40						
	100	HX-HPF	129	2.60/1.15	1.50/0.66	1.30/0.58	1.15/0.58	100	Medium	E17	8,500	10,000	
	150	HX-HPF	185	3.65			1.58	150	Medium	E17	13,500	10,000	
	175	CWA-HPF	215	1.80	1.50	0.90	0.80	175	Mogul	E28/BT28	15,000	10,000	
	175	CWA-HPF	215					175	Medium	E17	14,000	10,000	
	250	CWA-HPF	295	2.50	1.45	1.25	1.10	250	Mogul	E28/BT28	18,000	10,000	
	400	CWA-HPF	458	4.00	2.30	2.00	1.75	400	Mogul	BT-37	40,000	20,000	
	Mercury Vapor	100	CWA-HPF	125	0.7/1.05	0.40/0.6	0.35/0.52	0.30/0.45	100	Mogul	E23-1/2	4,500	24,000
		175	CWA-HPF	205	1.3/1.8	0.70/1.1	0.60/0.90	0.52/0.78	175	Mogul	BT-28	8,500	24,000
250		CWA-HPF	285	2.0/2.5	1.15/1.5	1.0/1.25	0.90/1.10	250	Mogul	BT-28	13,000	24,000	
400		CWA-HPF	454	3.2/3.8	1.9/2.2	1.7/1.90	1.5/1.65	400	Mogul	BT-37	23,000	24,000	
PL Fluorescent	9	NPF		0.155				9	Plug-in	Twin Tube	600	10,000	
	13	NPF		0.285				13	Plug-in	Twin Tube	900	10,000	
	26	NPF		0.550				26	Plug-in	PLT	1,600	10,000	
	32	Electronic		0.490				32	Plug-in	PLC	2,400	10,000	
Quartz	150							150	Double-ended	T3	2,800	2,000	
	250							250	Double-ended	T3	4,000	1,500	
	250							250	Double-ended Mini-can	T4	5,000	2,000	
	300							300	Double-ended	T3	6,000	2,000	
	500							500	Double-ended Double-ended	T3	11,000	2,000	
	1500							1500	Double-ended	T3	35,800	2,000	