

Control Gear for Mercury Lamps /SOX Lamps

50W - 1000W /35W - 135W

50Hz Control Gear For Mercury Lamps

Lamp (W)	(A)	Ballast Code	Input Voltage (V)	Circuit Watts (W)	Running Current (A)	Δt/tw (°C)	Dimensions LxWxH/Fix (mm)	Weight (kg)	TC	Fig	Capacitor μf/V	Standard Ignitor	Circuit	Timed Ignitor	Circuit
50	0.62	MP052K232	230/240	63	0.29	65/140	106 x 65 x 52/52 x 86-98	0.7		2	6/250	N/A	Z	N/A	
50	0.62	MG053K22245	220/230/240	63	0.30	65/140	173 x 53 x 46/150-165	0.9		7	6/250	N/A	G	N/A	
50	0.62	MZ053K22245	220/230/240	63	0.29	60/140	100 x 66 x 46/52 x 57-68	0.9		1	6/250	N/A	G	N/A	
80	0.8	MP082K232	230/240	95	0.43	65/130	106 x 65 x 52/52 x 86 - 98	1.0		2	8/250	N/A	Z	N/A	
80	0.8	MG083K22245	220/230/240	96	0.43	75/140	173 x 53 x 46/150-165	1.0		7	8/250	N/A	G	N/A	
80	0.8	MZ083K22245	220/230/240	94	0.43	55/140	100 x 66 x 46/52 x 57-68	1.0		1	8/250	N/A	G	N/A	
125	1.15	MP127K232	230/240	144	0.65	70/140	106 x 65 x 52/52 x 86-98	1.1		2	10/250	N/A	Z	N/A	
125	1.15	MG128B22245	220/230/240	145	0.66	75/140	153 x 53 x 46/131-146	1.2		7	10/250	N/A	G	N/A	
125	1.15	MZ128K22245	220/230/240	143	0.65	60/140	118 x 66 x 46/52 x 75-86	1.4		1	10/250	N/A	G	N/A	
250	2.1	HMJ25223221	230/240	283	1.28	70/140	117 x 86 x 74/96-108 Note ⑦	2.3	Y	35	20/250	N/A	Z	N/A	
250	2.1	HMP25223221	230/240	283	1.28	70/140	117 x 86 x 73/97-106 Note ②	2.0	Y	2	20/250	N/A	Z	N/A	
250	2.1	HMZ25322245	220/230/240	282	1.28	75/140	158 x 66 x 46/52 x 115-126	2.2		1	20/250	N/A	G	N/A	
250	2.1	JHV26322221	220/230/240/250	280	1.25	75/140	106 x 94 x 65/80 x 90	2.2	Y	3	20/250	N/A	W	N/A	
250	2.1	MM255K202	200/210/220/230/240/250 Note ①	269	1.18	50/130	166 x 107 x 109/146 x 76	4.8		5	20/250	N/A	Q2	N/A	
250	2.1	MN255K192	190/200/210/220/230/240 Note ③	269	1.18	55/130	133 x 107 x 109/113 x 76	4.4		5	20/250	N/A	S2	N/A	
400	3.25	HMJ40223221	230/240	430	2.01	75/140	137 x 86 x 74/116-128 Note ⑧	3.1	Y	35	25/250	N/A	Z	N/A	
400	3.25	HMP40223221	230/240	430	2.01	75/140	137 x 86 x 73/118-128 Note ④	2.8	Y	17	25/250	N/A	Z	N/A	
400	3.25	HMZ40322245	220/230/240	430	2.01	70/140	198 x 66 x 46/52 x 155-166	3.1		1	25/250	N/A	G	N/A	
400	3.25	JHV413222B3	220/230/240	430	2.03	80/140	120 x 104 x 81/90 x 100	3.8	Y	3	25/250	N/A	G	N/A	
400	3.25	EMV405202	200/210/220/230/240/250 Note ⑤	425	1.93	75/140	150 x 98 x 81/135 x 76	3.8		9	25/250	N/A	Q2	N/A	
400	3.25	MM405K202	200/210/220/230/240/250 Note ⑤	425	1.93	60/130	166 x 107 x 109/146 x 76	5.2		5	25/250	N/A	Q2	N/A	
1000	7.5	MM003K222	220/230/240/250	1040	5.0	75/130	166 x 107 x 109/146 x 76	7.6		5	50/250	N/A	U	N/A	
1000	4.1	HMM043383	380/400/415	1035	2.7	70/130	166 x 107 x 109/146 x 76	7.6		5	15/440	N/A	H	N/A	

Control Gear For Sox lamps

Lamp (W)	(A)	Ballast Code	Input Voltage (V)	Circuit Watts (W)	Running Current (A)	Δt/tw (°C)	Dimensions LxWxH/Fix (mm)	Weight (kg)	TC	Fig	Capacitor μf/V	Standard Ignitor	Circuit	Timed Ignitor	Circuit
35	0.6	RSM035245	240	50	0.23	45 ta	165 x 60 x 48/152	1.8		16	8/250	Integral	E	N/A	N/A
35/55	0.6/0.59	SZ355K245	240	48/68	0.22/0.31	70/140	118 x 66 x 46/52 x 75-86	1.0		1	8/250 6/250	PB035K245	C	PB055K245	C
35/55	0.6/0.59	SG355B245	240	50/69	0.23/0.32	60/140	153 x 53 x 46/131-146	0.8		7	8/250 6/250	PB035K245	C	PB055K245	C
35/55	0.6/0.59	RSD355245	240	50/69	0.23/0.32	50 ta	144 x 65 x 51/130	1.3		23	8/250 6/250	N/A		Integral	S1
35/55	0.6/0.59	RSF355245	240	50/69	0.23/0.32	70 tc	159 x 50 x 67/146	1.8		15	8/250 6/250	N/A		Integral	D
35/55	0.6/0.59	RSL355245	240	50/69	0.23/0.32	45 tc	165 x 76 x 54/152	2.0		16	8/250 6/250	N/A		Integral	E
90	0.94	SZ090K245	240	104	0.48	65/140	118 x 66 x 46/52 x 75-86	1.3		1	8/250	N/A		PB090K245	C
90	0.94	SG090B245	240	105	0.49	65/140	153 x 53 x 46/131-146	1.3		7	8/250	N/A		PB090K245	C
90	0.94	RSL090245	240	106	0.49	45 ta	165 x 76 x 54/152	2.2		16	8/250	N/A		Integral	E
90	0.94	SL093K222	220/230/240/250	125	0.58	65/130	178 x 99 x 74/162	4.8		16	25/250	N/A	R1	N/A	
135	0.95	RSA135245	240	175	0.88	35 ta	224 x 76 x 59/210	3.9		16	20/250	Integral	E	N/A	
135/180	0.95/0.91	SM138K222	220/230/240/250	175/225	0.84/1.04	70/130	166 x 107 x 109/146 x 76	7.4		5	15/440 Note ⑥	N/A	F	N/A	

See page 44 for Figs

Notes

- Note ① 220/230/240/250/260/270 for 60Hz Capacitor 16/TBA
- Note ② Additional fixings 66 x 106 - 114 mm & side 96 - 114 mm
- Note ③ 210/220/230/240/250/260 for 60Hz Capacitor 16/TBA
- Note ④ Additional fixings 66 x 116 - 124 & side 106 - 124 mm
- Note ⑤ 220/230/240/250/260/270 for 60Hz Capacitor 20/TBA
- Note ⑥ Essential Capacitor
- Note ⑦ Additional fixings 52 x 112 - 118 mm side fixings 113 - 125 mm
- Note ⑧ Additional fixings 70 x 116 - 125 mm side fixings 116 - 125 mm
- (ta) Maximum Ambient temperature
- (tc) Maximum Case temperature