

Fixture Wattage Table

Fixture Description	Number of Lamps (B)*	Lamp Wattage (C)*	Input Wattage (D)*
CFL			
3W Cold Cathode	1	3	3
5W Cold Cathode	1	5	5
8W Cold Cathode	1	8	8
13W Cold Cathode	1	13	13
15W Cold Cathode	1	15	15
7W Compact Fluorescent – Hardwired	1	7	7
11W Compact Fluorescent – Hardwired	1	11	11
13W Compact Fluorescent – Hardwired	1	13	13
15W Compact Fluorescent – Hardwired	1	15	15
18W Compact Fluorescent – Hardwired	1	18	18
23W Compact Fluorescent – Hardwired	1	23	23
26W Compact Fluorescent – Hardwired	1	26	26
30W Compact Fluorescent – Hardwired	1	30	30
42W Compact Fluorescent – Hardwired	1	42	48
55W Compact Fluorescent – Hardwired	1	55	55
5W Compact Fluorescent – Screw-in	1	5	5
7W Compact Fluorescent – Screw-in	1	7	7
9W Compact Fluorescent – Screw-in	1	9	9
11W Compact Fluorescent – Screw-in	1	11	11
13W Compact Fluorescent – Screw-in	1	13	13
15W Compact Fluorescent – Screw-in	1	15	15
18W Compact Fluorescent – Screw-in	1	18	18
23W Compact Fluorescent – Screw-in	1	23	23
26W Compact Fluorescent – Screw-in	1	26	26
28W Compact Fluorescent – Screw-in	1	28	28
60W Compact Fluorescent – Screw-in	1	60	60
105W Compact Fluorescent – Screw-in	1	105	105
36W Compact Fluorescent Hardwired Lamp	1	36	36
36W Compact Fluorescent Screw-in Lamp	1	36	36
16W Compact Fluorescent – Screw-in Dimmable with Refl	1	16	16
24W Compact Fluorescent – Screw-in Dimmable	1	24	24
40/30W Biax with 1 ballast	1	40	46
22W Circline Lamp – Hardwired	1	22	22
32W Circline Lamp – Hardwired	1	32	40
22W Circline Lamp – Screw-in	1	22	22

Fixture Description	Number of Lamps (B)*	Lamp Wattage (C)*	Input Wattage (D)*
Halogen			
40 Watt PAR Halogen	1	10	40
60 Watt PAR Halogen	1	60	60
75 Watt PAR Halogen	1	75	75
90 Watt PAR Halogen	1	90	90
100 Watt PAR Halogen	1	100	100
150 Watt PAR Halogen	1	150	150
200 Watt PAR Halogen	1	200	200
300 Watt PAR Halogen	1	300	300
500 Watt PAR Halogen	1	500	500
1000 Watt PAR Halogen	1	1000	1000
1500 Watt PAR Halogen	1	1500	1500
HID			
32 Watt Metal Halide	1	32	43
50 Watt Metal Halide	1	50	72
70 Watt Metal Halide	1	70	95
75 Watt Metal Halide	1	75	95
100 Watt Metal Halide	1	100	128
150 Watt Metal Halide	1	150	190
175 Watt Metal Halide	1	175	215
250 Watt Metal Halide	1	250	295
300 Watt Metal Halide	1	300	342
325 Watt Metal Halide	1	325	375
360 Watt Metal Halide	1	360	430
400 Watt Metal Halide	1	400	458
750 Watt Metal Halide	1	750	850
1,000 Watt Metal Halide	1	1000	1080
1,500 Watt Metal Halide	1	1500	1610
320 PS Watt Metal Halide	1	320	349
35 Watt High Pressure Sodium	1	35	46
50 Watt High Pressure Sodium	1	50	66
70 Watt High Pressure Sodium	1	70	95
100 Watt High Pressure Sodium	1	100	138
150 Watt High Pressure Sodium	1	150	188
200 Watt High Pressure Sodium	1	200	250
250 Watt High Pressure Sodium	1	250	295
400 Watt High Pressure Sodium	1	400	465
40 Watt Mercury Vapor	1	40	50
50 Watt Mercury Vapor	1	50	74
75 Watt Mercury Vapor	1	75	93
100 Watt Mercury Vapor	1	100	125
175 Watt Mercury Vapor	1	175	205

* "B", "C", and "D" Corresponds to columns in the Watts Reduced worksheet on page 12

Fixture Wattage Table (continued)

Fixture Description	Number of Lamps (B)*	Lamp Wattage (C)*	Input Wattage (D)*
HID (continued)			
250 Watt Mercury Vapor	1	250	290
2-400 Watt Mercury Vapor	2	400	910
400 Watt Mercury Vapor	1	400	455
700 Watt Mercury Vapor	1	700	780
1000 Watt Mercury Vapor	1	1000	1075
Incandescent			
20 Watt Incandescent Lamp	1	20	20
40 Watt Incandescent Lamp	1	40	40
75 Watt Incandescent Lamp	1	75	75
200 Watt Incandescent Lamp	1	200	200
250 Watt Incandescent Lamp	1	250	250
60 Watt Incandescent Fixture	1	60	60
100 Watt Incandescent Fixture	1	100	100
150 Watt Incandescent Fixture	1	150	150
180 Watt Incandescent Fixture	1	180	180
225 Watt Incandescent Fixture	1	225	225
350 Watt Incandescent Fixture	1	350	350
500 Watt Incandescent Fixture	1	500	500
1000 Watt Incandescent Fixture	1	1000	1000
65 Watt PAR Incandescent	1	65	65
300 Watt Incandescent	1	300	300
T12			
1-2' 20W T12 Lamp, Magnetic Ballast (1)	1	20	26
2-2' 20W T12 Lamp, Magnetic Ballast (1)	2	20	51
4-2' 20W T12 Lamp, Magnetic Ballast (2)	4	20	102
1-3' 30W T12, Magnetic Ballast (1)	1	30	42
2-3' 30W T12, Magnetic Ballast (1)	2	30	66
3-3' 30W T12, Magnetic Ballast (2)	3	30	104
4-3' 30W T12, Magnetic Ballast (2)	4	30	132
1-4' 34W T12, Magnetic Ballast	1	34	43
2-4' 34W T12, Magnetic Ballast	2	34	72
3-4' 34W T12, Magnetic Ballast (2)	3	34	115
4-4' 34W T12, Magnetic Ballast (2)	4	34	144
6-4' 34W T12, Magnetic Ballast (2)	6	34	216
1-6' 55W T12 Magnetic Ballast	1	55	76
1-8' 60W T12, Magnetic Ballast	1	60	61
2-8' 60W T12, Magnetic Ballast	2	60	123
3-8' 60W T12, Magnetic Ballast	3	60	210
4-8' 60W T12, Magnetic Ballast (2)	4	60	246
1-4' 60W T12 HO, Magnetic Ballast	1	60	85
2-4' 60W T12 HO, Magnetic Ballast	2	60	145

Fixture Description	Number of Lamps (B)*	Lamp Wattage (C)*	Input Wattage (D)*
T12 (continued)			
4-4' 60W T12 HO, Magnetic Ballast (2)	4	60	290
1-6' 85W T12 HO Magnetic Ballast	1	85	120
1-8' 95W T12 HO, Magnetic Ballast	1	95	125
2-8' 95W T12 HO, Magnetic Ballast	2	95	207
2-4' 110W T12 VHO, Magnetic Ballast	2	110	242
1-8' 185W T12 VHO, Magnetic Ballast	1	185	200
2-8' 185W T12 VHO, Magnetic Ballast	2	185	390
2-6' 85W T12HO Lamp, Energy Efficient Magnetic Ballast	2	85	194
2-2' 34/40W U T12, Magnetic Ballast	2	34	72
1-2' 34W U-shape T12 Lamp, Eff Magnetic Ballast (1)	1	34	43
1-2' 40W U-shape T12 Lamp, Eff Magnetic Ballast (1)	1	40	50
2-5' 50W T12 Lamp, Standard Ballast (1)	2	50	128
4-6' 55W T12 Lamp, Standard Ballast (2)	4	55	244
1-2' 35W T12HO Lamp, Standard Ballast (1)	1	35	62
2-2' 35W T12HO Lamp, Standard Ballast (1)	2	35	90
1-3' 50W T12HO Lamp, Standard Ballast	1	50	70
2-3' 50W T12HO Lamp, Standard Ballast	2	50	114
1-5' 75W T12HO Lamp, Standard Ballast (1)	1	75	92
2-5' 75W T12HO Lamp, Standard Ballast (1)	2	75	176
2-6' 85W T12HO Lamp, Standard Ballast	2	85	220
4-6' 85W T12HO Lamp, Standard Ballast (2)	4	85	388
1-5' 135W T12VHO Lamp, Standard Ballast (1)	1	135	165
2-5' 135W T12VHO Lamp, Standard Ballast (1)	2	135	310
1-6' 160W T12VHO Lamp, Standard Ballast	1	160	180
2-6' 160W T12VHO Lamp, Standard Ballast	2	160	330
2-5' 75W T12HO Lamp, Electric Ballast (1)	2	75	138
1-5' 50W T12 Hybrid	1	50	63
2-6' 55W T12 Hybrid	2	55	122
2-5' 75W T12HO Hybrid	2	75	176
2-6' 85W T12 HO hybrid	2	85	194
4-8' 95W T12 HO Hybrid	4	95	414
2-8' T12 VHO, Magnetic Ballast	2	185	390

* "B", "C", and "D" Corresponds to columns in the Watts Reduced worksheet on page 12

Fixture Wattage Table (continued)

Fixture Description	Number of Lamps (B)*	Lamp Wattage (C)*	Input Wattage (D)*
T5			
1-4' 28W T5 Lamp, Elect Ballast	1	28	32
2-4' 28W T5 Lamp, Elect Ballast	2	28	63
4-4' 28W T5 Lamp, Elect Ballast	4	28	126
(6) 40W twin-tube T5 with 1 electronic ballast	6	40	228
1-4' 49W T5HO Lamp, Elect Ballast	1	49	57
2-4' 49W T5HO Lamp, Elect Ballast	2	49	107
4-4' 49W T5HO Lamp, Elect Ballast	4	49	211
6-4' 49W T5HO Lamp, Elect Ballast (2)	6	49	320
6-4' 54W T5HO Lamp, Elect Ballast (3)	6	54	351
1-4' 54W T5HO Lamp, Elect Ballast	1	54	59
2-4' 54W T5HO Lamp, Elect Ballast	2	54	117
4-4' 54W T5HO Lamp, Elect Ballast	4	54	234
T8			
1-2' 17W T8 Lamp, Elect Ballast (1)	1	17	20
2-2' 17W T8 Lamp, Elect Ballast (1)	2	17	33
3-2' 17W T8 Lamp, Elect Ballast (1)	3	17	43
4-2' 17W T8 Lamp, Elect Ballast (1)	4	17	55
1-3' 25W T8 Lamp, Elect Ballast (1)	1	25	26
2-3' 25W T8 Lamp, Elect Ballast (1)	2	25	46
3-3' 25W T8 Lamp Elect Ballast (1)	3	25	67
4-3' 25W T8 Lamp, Elect Ballast (1)	4	25	86
1-4' 32W T8 Lamp, Elect Ballast (1)	1	32	32
2-4' 32W T8 Lamp, Elect Ballast (1)	2	32	59
3-4' 32W T8 Lamp, Elect Ballast (1)	3	32	89
4-4' 32W T8 Lamp, Elect Ballast (1)	4	32	112
6-4' 32W T8 Lamp, Elect Ballast (2)	6	32	175
1-5' 40W T8 Lamp, Elect Ballast (1)	1	40	36
2-5' 40W T8 Lamp, Elect Ballast (1)	2	40	72
3-5' 40W T8 Lamp, Elect Ballast (1)	3	40	106
4-5' 40W T8 Lamp, Elect Ballast (2)	4	40	134
1-8' 59W T8 Lamp, Elect Ballast (1)	1	59	58
2-8' 59W T8 Lamp, Elect Ballast (1)	2	59	109
3-8' 59W T8 Lamp, Elect Ballast (2)	3	59	167
4-8' 59W T8 Lamp, Elect Ballast (2)	4	59	219
2-2' 17W T8 Lamp, HP Elect Ballast (1)	2	17	42
3-2' 17W T8 Lamp, HP Elect Ballast (1)	3	17	49
1-3' 25W T8 Lamp, HP Elect Ballast (1)	1	25	28
2-3' 25W T8 Lamp, HP Elect Ballast (1)	2	25	48
4-3' 25W T8 Lamp, HP Elect Ballast (1)	4	25	88
1-4' 32W T8 Lamp, HP Elect Ballast (1)	1	32	36
2-4' 32W T8 Lamp, HP Elect Ballast (1)	2	32	65

Fixture Description	Number of Lamps (B)*	Lamp Wattage (C)*	Input Wattage (D)*
T8 (continued)			
3-4' 32W T8 Lamp, HP Elect Ballast (1)	3	32	93
4-4' 32W T8 Lamp, HP Elect Ballast (1)	4	32	145
4-4' 32W T8 Lamp, HP Elect Ballast (2)	4	32	153
6-4' 32W T8 Lamp, HP Elect Ballast (2)	6	32	221
1-8' 59W T8 Lamp, HP Elect Ballast (1)	1	59	68
2-8' 59W T8 Lamp, HP Elect Ballast (1)	2	59	148
3-8' 59W T8 Lamp, HP Elect Ballast (2)	3	59	225
3-8' 59W T8 Lamp, HP Elect Ballast (2)	3	59	210
4-8' 59W T8 Lamp, HP Elect Ballast (2)	4	59	297
2-2' 17W T8 Lamp, LP Elect Ballast (1)	2	17	29
3-2' 17W T8 Lamp, LP Elect Ballast (1)	3	17	43
1-3' 25W T8 Lamp, LP Elect Ballast (1)	1	25	27
2-3' 25W T8 Lamp, LP Elect Ballast (1)	2	25	46
3-3' 25W T8 Lamp LP Elect Ballast (1)	3	25	66
4-3' 25W T8 Lamp, LP Elect Ballast (1)	4	25	84
1-4' 32W T8 Lamp, LP Elect Ballast (1)	1	32	27
2-4' 32W T8 Lamp, LP Elect Ballast (1)	2	32	52
3-4' 32W T8 Lamp, LP Elect Ballast (1)	3	32	78
4-4' 32W T8 Lamp, LP Elect Ballast (1)	4	32	102
6-4' 32W T8 Lamp, LP Elect Ballast (2)	6	32	156
1-8' 59W T8 Lamp, LP Elect Ballast (1)	1	59	57
2-8' 59W T8 Lamp, LP Elect Ballast (1)	2	59	98
3-8' 59W T8 Lamp, LP Elect Ballast (2)	3	59	149
4-8' 59W T8 Lamp, LP Elect Ballast (2)	4	59	196
1-4' 25W RW T8 Lamp, Elect Ballast (1)	1	25	22
2-4' 25W RW T8 Lamp, Elect Ballast (1)	2	25	44
3-4' 25W RW T8 Lamp, Elect Ballast (1)	3	25	66
4-4' 25W RW T8 Lamp, Elect Ballast (1)	4	25	85
1-4' 28W RW T8 Lamp, Elect Ballast (1)	1	28	25
2-4' 28W RW T8 Lamp, Elect Ballast (1)	2	28	50
3-4' 28W RW T8 Lamp, Elect Ballast (1)	3	28	75
4-4' 28W RW T8 Lamp, Elect Ballast (1)	4	28	94
1-4' 25W RW T8 Lamp, HP Elect Ballast (1)	1	25	30
2-4' 25W RW T8 Lamp, HP Elect Ballast (1)	2	25	58
3-4' 25W RW T8 Lamp, HP Elect Ballast (1)	3	25	87
4-4' 25W RW T8 Lamp, HP Elect Ballast (1)	4	25	112
1-4' 28W RW T8 Lamp, HP Elect Ballast (1)	1	28	33
2-4' 28W RW T8 Lamp, HP Elect Ballast (1)	2	28	65
3-4' 28W RW T8 Lamp, HP Elect Ballast (1)	3	28	100
4-4' 28W RW T8 Lamp, HP Elect Ballast (1)	4	28	126
1-4' 25W RW T8 Lamp, LP Elect Ballast (1)	1	25	22

* "B", "C", and "D" Corresponds to columns in the Watts Reduced worksheet on page 12

Fixture Wattage Table (continued)

Fixture Description	Number of Lamps (B)*	Lamp Wattage (C)*	Input Wattage (D)*
T8 (continued)			
2-4' 25W RW T8 Lamp, LP Elect Ballast (1)	2	25	38
3-4' 25W RW T8 Lamp, LP Elect Ballast (1)	3	25	57
4-4' 25W RW T8 Lamp, LP Elect Ballast (1)	4	25	75
1-4' 28W RW T8 Lamp, LP Elect Ballast (1)	1	28	22
2-4' 28W RW T8 Lamp, LP Elect Ballast (1)	2	28	42
3-4' 28W RW T8 Lamp, LP Elect Ballast (1)	3	28	65
4-4' 28W RW T8 Lamp, LP Elect Ballast (1)	4	28	83
1-2' 31W U-shape T8 Lamp, Elect Ballast (1)	1	31	32
2-2' 31W U-shape T8 Lamp, Elect Ballast (1)	2	31	59
2-2' 32W U-shape T8 Lamp, Elect Ballast (1)	2	32	59
1-4' 32W High Perf T8 Lamp, Elect Ballast (1)	1	32	30
2-4' 32W High Perf T8 Lamp, Elect Ballast (1)	2	32	57
3-4' 32W High Perf T8 Lamp, Elect Ballast (1)	3	32	85
4-4' 32W High Perf T8 Lamp, Elect Ballast (1)	4	32	113
1-4' 32W High Perf T8 Lamp, HP Elect Ballast (1)	1	32	38
2-4' 32W High Perf T8 Lamp, HP Elect Ballast (1)	2	32	72
3-4' 32W High Perf T8 Lamp, HP Elect Ballast (1)	3	32	108
4-4' 32W High Perf T8 Lamp, HP Elect Ballast (1)	4	32	145
6-4' 32W High Perf T8 Lamp, HP Elect Ballast	6	32	221
1-4' 32W High Perf T8 Lamp, LP Elect Ballast (1)	1	32	26
2-4' 32W High Perf T8 Lamp, LP Elect Ballast (1)	2	32	47
3-4' 32W High Perf T8 Lamp, LP Elect Ballast (1)	3	32	74
4-4' 32W High Perf T8 Lamp, LP Elect Ballast (1)	4	32	100

* "B", "C", and "D" Corresponds to columns in the Watts Reduced worksheet on page 12