



Massachusetts Device Codes and Rated Lighting System Wattage Table

for Massachusetts Customers

2010 New Construction Program

February 16, 2010

Device Codes and Rated Lighting System Wattage Table

BX	Biax /Twin Tube Lamp	EE	Energy-Efficient Lamp	STD	Standard Ballast or Lamp
HW	Hard Wire Fixture	ELIG	Electronic Ballast	HO	High Output Lamp
EEMAG	Energy-Efficient Magnetic	LPF	Low Power Ballast Factor < 0.80	VHO	Very High Output Lamp
		HPF	High Power Ballast Factor > 1.0		

Proposed Lighting Systems

<u>Device Code</u>	<u>Device Description</u>	<u>Rated Watts</u>	<u>Device Code</u>	<u>Device Description</u>	<u>Rated Watts</u>
LED Exit Signs			Compact Fluorescents (CFL's) (cont)		
1E0002	2.0 WATT LED	2	3C0026E	3/26W COMPACT HW ELIG	82
1E0003	3.0 WATT LED	3	3C0032E	3/32W COMPACT HW ELIG	114
1E0005	5.0 WLED	5	3C0042E	3/42W COMPACT HW ELIG	141
1E0005C	0.5 WATT LEC	0.5	4C0018E	4/18W COMPACT HW ELIG	80
1E0008	8.0 WLED	8	4C0026E	4/26W COMPACT HW ELIG	108
1E0015	1.5 WATT LED	1.5	4C0032E	4/32W COMPACT HW ELIG	152
1E0105	10.5 WATT LED	10.5	4C0042E	4/42W COMPACT HW ELIG	188
Compact Fluorescents (CFL's)			6C0026E	6/26W COMPACT HW ELIG	162
2C0007S	2/7W COMPACT HW	18	6C0032E	6/32W COMPACT HW ELIG	228
1C0005S	5W COMPACT HW	7	6C0042E	6/42W COMPACT HW ELIG	282
1C0007S	7W COMPACT HW	9	8C0026E	8/26W COMPACT HW ELIG	216
1C0009S	9W COMPACT HW	11	8C0032E	8/32W COMPACT HW ELIG	304
1C0011S	11W COMPACT HW	13	8C0042E	8/42W COMPACT HW ELIG	376
1C0013S	13W COMPACT HW	15	T5 Systems		
1C0018E	18W COMPACT HW ELIG	20	1F21SSE	1L3' 21W T5/ELIG	24
1C0018S	18W COMPACT HW	20	1F28SSE	1L4' 28W T5/ELIG	32
1C0022S	22W COMPACT HW	24	1F39HSE	1L3' 39W T5HO/ELIG	42
1C0023E	1/23W COMPACT HW ELIG	25	1F54HSE	1L4' 54W T5HO/ELIG	59
1C0026E	26W COMPACT HW ELIG	28	1F14SSE	1L2' 14W T5/ELIG	16
1C0026S	26W COMPACT HW	28	2F14SSE	2L2' 14W T5/ELIG	34
1C0028S	28W COMPACT HW	30	1F24HSE	1L2' 24W T5HO/ELIG	29
1C0032S	32W CIRCLINE HW	34	2F24HSE	2L2' 24W T5HO/ELIG	52
1C0042E	1/42W COMPACT HW ELIG	48	3F24HSE	3L4' T5HO/ELIG	80
1C0044S	44W CIRCLINE HW	46	2F21SSE	2L3' 21W T5/ELIG	47
1C0057E	1/57W COMPACT HW ELIG	65	2F28SSE	2L4' 28W T5/ELIG	63
1C2232S	22/32W CIRCLINE HW	58	2F39HSE	2L3' 39W T5HO/ELIG	85
1C2D10E	10W 2D COMPACT HW ELIG	12	2F54HSE	2L4' 54W T5HO/ELIG	117
1C2D16E	16W 2D COMPACT HW ELIG	18	3F54HSE	3L4' 54W T5HO/ELIG	177
1C2D21E	21W 2D COMPACT HW ELIG	22	4F54HSE	4L4' 54W T5HO/ELIG	234
1C2D28E	28W 2D COMPACT HW ELIG	28	5F54HSE	5L4' 54W T5HO/ELIG	294
1C2D38E	38W 2D COMP.HW ELIG	36	6F54HSE	6L4' 54W T5HO/ELIG	351
1C3240S	32/40W CIRCLINE HW	80	8F54HSE	8L4' 54W T5HO/ELIG	468
2C0005S	2/5W COMPACT HW	14	10F54HSE	10L4' 54W T5HO/ELIG	585
2C0009S	2/9W COMPACT HW	22	Two Foot High Efficient T8 Systems		
2C0011S	2/11W COMPACT HW	26	1F17ESL	1L2' 17W T8EE/ELEE LOW PWR	14
2C0013E	2/13W COMPACT HW ELIG	28	1F17ESN	1L2' 17W T8EE/ELEE	17
2C0013S	2/13W COMPACT HW	30	1F17ESH	1L2' 17W T8EE/ELEE HIGH PWR	20
2C0018E	2/18W COMP. HW ELIG	40	2F17ESL	2L2' 17W T8EE/ELEE LOW PWR	27
2C0026E	2/26W COMP. HW ELIG	54	2F17ESN	2L2' 17W T8EE/ELEE	32
2C0032E	2/32W COMPACT HW ELIG	68	2F17ESH	2L2' 17W T8EE/ELEE HIGH PWR	40
2C0042E	2/42W COMPACT HW ELIG	100	3F17ESL	3L2' 17W T8EE/ELEE LOW PWR	39
3C0009S	3/9W COMPACT HW	33	3F17ESN	3L2' 17W T8EE/ELEE	46
3C0013S	3/13W COMPACT HW	45	3F17ESH	3L2' 17W T8EE/ELEE HIGH PWR	61
3C0018E	3/18W COMPACT HW ELIG	60			

<u>Device Code</u>	<u>Device Description</u>	<u>Rated Watts</u>	<u>Device Code</u>	<u>Device Description</u>	<u>Rated Watts</u>
Three Foot High Efficient T8 Systems			Four Foot T8 High Efficient / Reduce Wattage Systems (cont)		
1F25ESL	1L3' 25W T8EE/ELEE LOW PWR	21	3F32EEE	3L4' 32W T8EE/ELEE	82
1F25ESN	1L3' 25W T8EE/ELEE	24	3F32EEL	3L4' 32W T8EE/ELEE LOW PWR	72
1F25ESH	1L3' 25W T8EE/ELEE HIGH PWR	30	4F32EEH	4L4' 32W T8EE/ELEE HIGH PWR	141
2F25ESL	2L3' 25W T8EE/ELEE LOW PWR	40	4F32EEE	4L4' 32W T8EE/ELEE	107
2F25ESN	2L3' 25W T8EE/ELEE	45	4F32EEL	4L4' 32W T8EE/ELEE LOW PWR	95
2F25ESH	2L3' 25W T8EE/ELEE HIGH PWR	60	6F32EEH	6L4' 32W T8EE/ELEE HIGH PWR	218
3F25ESL	3L3' 25W T8EE/ELEE LOW PWR	58	6F32EEE	6L4' 32W T8EE/ELEE	168
3F25ESN	3L3' 25W T8EE/ELEE	67	6F32EEL	6L4' 32W T8EE/ELEE LOW PWR	146
3F25ESH	3L3' 25W T8EE/ELEE HIGH PWR	90	LED Lighting Fixtures		
Four Foot T8 High Efficient / Reduce Wattage Systems			1L010	10 WATT LED	10
1F25EEH	1L4' 25W T8EE/ELEE HIGH PWR	30	1L011	11 WATT LED	11
1F25EEE	1L4' 25W T8EE/ELEE	22	1L012	12 WATT LED	12
1F25EEL	1L4' 25W T8EE/ELEE LOW PWR	19	1L014	14 WATT LED	14
2F25EEH	2L4' 25W T8EE/ELEE HIGH PWR	57	1L015	15 WATT LED	15
2F25EEE	2L4' 25W T8EE/ELEE	43	1L016	16 WATT LED	16
2F25EEL	2L4' 25W T8EE/ELEE LOW PWR	37	1L017	17 WATT LED	17
3F25EEH	3L4' 25W T8EE/ELEE HIGH PWR	86	1L023	23 WATT LED	23
3F25EEE	3L4' 25W T8EE/ELEE	64	1L025	25 WATT LED	25
3F25EEL	3L4' 25W T8EE/ELEE LOW PWR	57	1L028	28 WATT LED	28
4F25EEH	4L4' 25W T8EE/ELEE HIGH PWR	111	1L029	29 WATT LED	29
4F25EEE	4L4' 25W T8EE/ELEE	86	1L035	35 WATT LED	35
4F25EEL	4L4' 25W T8EE/ELEE LOW PWR	75	1L043	43 WATT LED	43
1F28EEH	1L4' 28W T8EE/ELEE HIGH PWR	33	LED Integral Replacement Lamps		
1F28EEE	1L4' 28W T8EE/ELEE	24	1L004	4 WATT LED MR16	04
1F28EEL	1L4' 28W T8EE/ELEE LOW PWR	22	1L005	5 WATT LED MR16	05
2F28EEH	2L4' 28WT8EE/ELEE HIGH PWR	64	1L006	6 WATT LED MR16	06
2F28EEE	2L4' 28W T8EE/ELEE	48	1L007	7 WATT LED MR16	07
2F28EEL	2L4' 28W T8EE/ELEE LOW PWR	42	1L008	8 WATT LED MR16	08
3F28EEH	3L4' 28W T8EE/ELEE HIGH PWR	96	1L009	9 WATT LED MR16	09
3F28EEE	3L4' 28W T8EE/ELEE	72	LED Cooler & Freezer Case Fixtures		
3F28EEL	3L4' 28W T8EE/ELEE LOW PWR	63	1L009	9 WATT LED	09
4F28EEH	4L4' 28W T8EE/ELEE HIGH PWR	126	1L010	10 WATT LED	10
4F28EEE	4L4' 28W T8EE/ELEE	94	1L011	11 WATT LED	11
4F28EEL	4L4' 28W T8EE/ELEE LOW PWR	83	1L012	12 WATT LED	12
1F30EEH	1L4' 30W T8EE/ELEE HIGH PWR	36	1L013	13 WATT LED	13
1F30EEE	1L4' 30W T8EE/ELEE	26	1L014	14 WATT LED	14
1F30EEL	1L4' 30W T8EE/ELEE LOW PWR	24	1L017	17 WATT LED	17
2F30EEH	2L4' 30WT8EE/ELEE HIGH PWR	69	1L018	18 WATT LED	18
2F30EEE	2L4' 30W T8EE/ELEE	52	1L022	22 WATT LED	22
2F30EEL	2L4' 30W T8EE/ELEE LOW PWR	45	1L024	24 WATT LED	24
3F30EEH	3L4' 30W T8EE/ELEE HIGH PWR	103	1L026	26 WATT LED	26
3F30EEE	3L4' 30W T8EE/ELEE	77	1L029	29 WATT LED	29
3F30EEL	3L4' 30W T8EE/ELEE LOW PWR	68	1L034	34 WATT LED	34
4F30EEH	4L4' 30W T8EE/ELEE HIGH PWR	133	LED Low Bay - Garage & Canopy Fixtures		
4F30EEE	4L4' 30W T8EE/ELEE	101	1L030	30 WATT LED STD DRIVER	39
4F30EEL	4L4' 30W T8EE/ELEE LOW PWR	89	1L040	40 WATT LED STD DRIVER	49
1F32EEH	1L4' 32W T8EE/ELEE HIGH PWR	38	1L050	50 WATT LED STD DRIVER	60
1F32EEE	1L4' 32W T8EE/ELEE	28	1L060	60 WATT LED STD DRIVER	71
1F32EEL	1L4' 32W T8EE/ELEE LOW PWR	25	1L080	90 WATT LED STD DRIVER	116
2F32EEH	2L4' 32W T8EE/ELEE HIGH PWR	73	1L120	120 WATT LED STD DRIVER	139
2F32EEE	2L4' 32W T8EE/ELEE	53			
2F32EEL	2L4' 32W T8EE/ELEE LOW PWR	47			
3F32EEH	3L4' 32W T8EE/ELEE HIGH PWR	109			

<u>Device Code</u>	<u>Device Description</u>	<u>Rated Watts</u>
LED Low Bay - Garage & Canopy Fixtures (cont)		
1L140	140 WATT LED STD DRIVER	164
1L160	160 WATT LED STD DRIVER	186
1L180	180 WATT LED STD DRIVER	211
1L200	200 WATT LED STD DRIVER	233
1L220	220 WATT LED STD DRIVER	256
1L240	240 WATT LED STD DRIVER	279
Electronic Metal Halide Lamps		
1M0150E	150W METAL HALIDE EB	160
1M0200E	200W METAL HALIDE EB	215
1M0250E	250W METAL HALIDE EB	270
1M0320E	320W METAL HALIDE EB	345
1M0350E	350W METAL HALIDE EB	375
1M0400E	400W METAL HALIDE EB	430
1M0450E	400W METAL HALIDE EB	480
MH Track Lighting		
1M0020E	20W MH SPOT	25
1M0035E	35W MH SPOT	44
1M0039E	39W MH SPOT	47
1M0050E	50W MH SPOT	60
1M0070E	70W MH SPOT	80
1M0100E	100W MH SPOT	111
1M0150E	150W MH SPOT	162