

# 2011-2012 Lighting Systems & Controls

**BX** Biax / Twin Tube Lamp  
**HW** Hard Wire Fixture  
**HP** High Performance T8 systems  
**RW** Reduced Wattage T8 Systems

**EE** Energy-Efficient Lamp  
**ELIG** Electronic Ballast  
**LPF** Low Power Ballast Factor < 0.80  
**HPF** High Power Ballast Factor > 1.0

## Proposed Fixture Codes

CWA / Linear MH Lamp/Ballast		
Device Code	Device Description	Rated Watts
1M0100P	100W MH CWA	128
1M0100R	100W MH Linear	118
1M0150P	150W MH CWA	190
1M0150R	150W MH Linear	172
1M0175P	175W MH CWA	208
1M0175R	175W MH Linear	190
1M0200P	200W CWA	232
1M0200R	200W LINEAR	218
1M0250P	250W CWA	288
1M0250R	250W MH LINEAR	265
1M0300P	300W CWA	342
1M0300R	300W Linear	324
1M0320P	320W CWA	365
1M0320R	320W LINEAR	345
1M0350P	350W CWA	400
1M0350R	350W LINEAR	375
1M0400P	400W CWA	455
1M0400R	400W LINEAR	430
1M0450P	450W MH CWA	508
1M0450R	450W MH LINEAR	480
1M0750P	750W MH CWA	815
1M0750R	750W MH Linear	805
1M1000P	1000W CWA	1080

MH Track Lighting		
Device Code	Device Description	Rated Watts
1M0035E	35W MH SPOT	44
1M0070E	70W MH SPOT	80
1M0100E	100W MH SPOT	111

LED Exit Signs		
Device Code	Device Description	Rated Watts
1E0005C	0.5 WATT LED	0.5
1E0015	1.5 WATT LED	1.5
1E0002	2.0 WATT LED	2
1E0003	3.0 WATT LED	3
1E0005	5.0 WATT LED	5
1E0008	8.0 WATT LED	8
1E0105	10.5 WATT LED	10.5

Compact Fluorescents (CFL's)		
Device Code	Device Description	Rated Watts
1C0005S	5W COMPACT HW	7
1C0007S	7W COMPACT HW	9
1C0009S	9W COMPACT HW	11
1C0011S	11W COMPACT HW	13
1C0013S	13W COMPACT HW	15
1C0018E	18W COMPACT HW ELIG	20
1C0018S	18W COMPACT HW	20
1C0022S	22W COMPACT HW	24
1C0023E	1/23W COMPACT HW ELIG	25
1C0026E	26W COMPACT HW ELIG	28
1C0026S	26W COMPACT HW	28
1C0028S	28W COMPACT HW	30
1C0032S	32W CIRCLINE HW	34
1C0042E	1/42W COMPACT HW ELIG	48
1C0044S	44W CIRCLINE HW	46
1C0057E	1/57W COMPACT HW ELIG	65
1C2232S	22/32W CIRCLINE HW	58
1C2D10E	10W 2D COMPACT HW ELIG	12
1C2D16E	16W 2D COMPACT HW ELIG	18
1C2D21E	21W 2D COMPACT HW ELIG	22
1C2D28E	28W 2D COMPACT HW ELIG	28
1C2D38E	38W 2D COMP.HW ELIG	36
1C3240S	32/40W CIRCLINE HW	80
2C0005S	2/5W COMPACT HW	14
2C0007S	2/7W COMPACT HW	18
2C0009S	2/9W COMPACT HW	22
2C0011S	2/11W COMPACT HW	26
2C0013E	2/13W COMPACT HW ELIG	28
2C0013S	2/13W COMPACT HW	30
2C0018E	2/18W COMP. HW ELIG	40
2C0026E	2/26W COMP. HW ELIG	54
2C0032E	2'/32W COMPACT HW ELIG	68
2C0042E	2/42W COMPACT HW ELIG	100
3C0009S	3/9W COMPACT HW	33
3C0013S	3/13W COMPACT HW	45
3C0018E	3'/18W COMPACT HW ELIG	60
3C0026E	3/26W COMPACT HW ELIG	82
3C0032E	3/32W COMPACT HW ELIG	114
3C0042E	3/42W COMPACT HW ELIG	141

2011-2012 Lighting Systems & Controls

Proposed Fixture Codes (cont.)

Compact Fluorescents (CFL's) (cont.)		
Device Code	Device Description	Rated Watts
4C0018E	4/18W COMPACT HW ELIG	80
4C0026E	4/26W COMPACT HW ELIG	108
4C0032E	4/32W COMPACT HW ELIG	152
4C0042E	4/42W COMPACT HW ELIG	188
6C0026E	6/26W COMPACT HW ELIG	162
6C0032E	6/32W COMPACT HW ELIG	228
6C0042E	6/42W COMPACT HW ELIG	282
8C0026E	8/26W COMPACT HW ELIG	216
8C0032E	8/32W COMPACT HW ELIG	304
8C0042E	8/42W COMPACT HW ELIG	376

Two Foot Biax Systems (long twin tube lamps)		
Device Code	Device Description	Rated Watts
1F55BXE	1L2' F55BX/ELIG	56
1F80BXE	1L2' F80BXE/ELIG	90
2F40BXE	2L2' F40BX/ELIG	72
2F50BXE	2L2' F50BX/ELIG	108
2F55BXE	2L2' F55BXE/ELIG	112
3F24HSE	3L4' T5HO/ELIG	80
3F40BXE	3L2' F40BX/ELIG	102
3F50BXE	3L2' F50BX/ELIG	162
3F55BXE	3L2' F55BX/ELIG	168
4F36BXE	4L2' F36BX/ELIG	148
4F40BXE	4L2' F40BX/ELIG	144
4F40BXH	4L 40W T5 (Std.) HPF	170
4F50BXE	4L2' F50BX/ELIG	216
4F55BXE	4L2' F55BX/ELIG	224
5F40BXE	5L2' F40BX/ELIG	190
5F50BXE	5L2' F50BX/ELIG	270
5F55BXE	5L2' F55BX/ELIG	280
6F36BXE	6L2' F36BX/ELIG	212
6F40BXE	6L2' F40BX/ELIG	204
6F50BXE	6L2' F50BX/ELIG	324
6F55BXE	6L2' F55BX/ELIG	336
8F36BXE	8L2' F36BX/ELIG	296
8F40BXE	8L2' F40BX/ELIG	288
8F50BXE	8L2' F50BX/ELIG	432
8F55BXE	8L2' F55BX/ELIG	448
9F36BXE	9L2' F36BX/ELIG	318
9F40BXE	9L2' F40BX/ELIG	306
9F50BXE	9L2' F50BX/ELIG	486
9F55BXE	9L2' F55BX/ELIG	504
12F40BE	12L2' F40BX/ELIG	408
12F50BE	12L2' F50BX/ELIG	648
12F55BE	12L2' F55BX/ELIG	672

T5 Systems		
Device Code	Device Description	Rated Watts
1F14SSE	1L2' T5/ELIG	16
1F21SSE	1L3' T5/ELIG	24
1F24HSE	1L2' 24W T5HO/ELIG	29
1F28SSE	1L4' T5/ELIG	32
1F39HSE	1L3' T5 HO/ELIG	42
1F54HSE	1L4' T5 HO/ELIG	59
2F14SSE	2L2' T5/ELIG	34
2F24HSE	2L2' T5HO/ELIG	52
2F21SSE	2L3' T5/ELIG	47
2F28SSE	2L4' T5/ELIG	63
2F39HSE	2L3' T5 HO/ELIG	85
2F54HSE	2L4' T5 HO/ELIG	117
3F54HSE	3L4' T5 HO/ELIG	177
4F54HSE	4L 54W T5 HO	234
5F54HSE	5L4' T5 HO/ELIG	294
6F54HSE	6L 54W T5 HO	351
8F54HSE	8L4' T5 HO/ELIG	468
10F54HSE	10L' 54W T5HO	585

Four Foot Tandem Wired T8 HP/RW Systems		
Device Code	Device Description	Rated Watts
2W28EEL	2L4' TW T8EE/ELEE LPF	42
2W28EEE	2L4' TW T8EE/ELEE	48
3W28EEL	3L4' TW T8EE/ELEE LPF	63
3W28EEE	3L4' TW T8EE/ELEE	72
4W28EEL	4L4' TW T8EE/ELEE LPF	83
4W28EEE	4L4' TW T8EE/ELEE	94
3W32EEL	3L4' TW T8EE/ELEE LPF	72
3W32EEE	3L4' TW T8EE/ELEE	82
4W32EEL	4L4' TW T8EE/ELEE LPF	95
4W32EEE	4L4' TW T8EE/ELEE	107

Two Foot High Efficient T8 Systems		
Device Code	Device Description	Rated Watts
1F17ESL	1L2' 17W T8EE/ELEE LPF	14
1F17ESN	1L2' 17W T8EE/ELEE	17
1F17ESH	1L2' 17W T8EE/ELEE HPF	20
2F17ESL	2L2' 17W T8EE/ELEE LPF	27
2F17ESN	2L2' 17W T8EE/ELEE	32
2F17ESH	2L2' 17W T8EE/ELEE HPF	40
3F17ESL	3L2' 17W T8EE/ELEE LPF	39
3F17ESN	3L2' 17W T8EE/ELEE	46
3F17ESH	3L2' 17W T8EE/ELEE HPF	61

# 2011-2012 Lighting Systems & Controls

## Proposed Fixture Codes (cont.)

Three Foot High Efficient T8 Systems		
Device Code	Device Description	Rated Watts
1F25ESL	1L3' 25W T8EE/ELEE LPB	21
1F25ESN	1L3' 25W T8EE/ELEE	24
1F25ESH	1L3' 25W T8EE/ELEE HPB	30
2F25ESL	2L3' 25W T8EE/ELEE LPB	40
2F25ESN	2L3' 25W T8EE/ELEE	45
2F25ESH	2L3' 25W T8EE/ELEE HPB	60
3F25ESL	3L3' 25W T8EE/ELEE LPB	58
3F25ESN	3L3' 25W T8EE/ELEE	67
3F25ESH	3L3' 25W T8EE/ELEE HPB	90

Electronic Metal Halide Lamps		
Device Code	Device Description	Rated Watts
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

LED Lighting Fixtures		
Device Code	Device Description	Rated Watts
1L010	10 WATT LED	10
1L011	11 WATT LED	11
1L012	12 WATT LED	12
1L014	14 WATT LED	14
1L015	15 WATT LED	15
1L016	16 WATT LED	16
1L017	17 WATT LED	17
1L023	23 WATT LED	23
1L025	25 WATT LED	25
1L028	28 WATT LED	28
1L029	29 WATT LED	29
1L035	35 WATT LED	35

LED Lighting Fixtures (cont.)		
Device Code	Device Description	Rated Watts
1L040	40 WATT LED	40
1L043	43 WATT LED	43
1L045	45 WATT LED	45
1L050	50 WATT LED	50
1L055	55 WATT LED	55
1L060	60 WATT LED	60
1L070	70 WATT LED	70
1L075	75 WATT LED	75
1L080	80 WATT LED	80
1L085	85 WATT LED	85
1L090	90 WATT LED	90
1L095	95 WATT LED	95
1L110	100 WATT LED	100
1L115	115 WATT LED	115
1L120	120 WATT LED	139
1L125	125 WATT LED	125
1L130	130 WATT LED	130
1L135	135 WATT LED	135
1L140	140 WATT LED	164
1L145	145 WATT LED	145
1L150	150 WATT LED	150
1L155	155 WATT LED	155
1L160	160 WATT LED	160
1L165	165 WATT LED	165
1L170	170 WATT LED	170
1L175	175 WATT LED	175
1L180	180 WATT LED	180
1L185	185 WATT LED	185
1L190	190 WATT LED	190
1L200	200 WATT LED	200
1L210	210 WATT LED	210
1L220	220 WATT LED	220
1L240	240 WATT LED	240

# 2011-2012 Lighting Systems & Controls

## Proposed Fixture Codes (cont.)

Four Foot T8 HP/RW Systems		
Device Code	Device Description	Rated Watts
1F25EEL	1L4' 25W T8EE/ELEE LPF	19
1F25EEE	1L4' 25W T8EE/ELEE	22
1F25EEH	1L4' 25W T8EE/EELE HPF	30
1F25EEH	1L4' 25W T8EE/ELEE	22
2F25EEL	2L4' 25W T8EE/ELEE LPF	37
2F25EEE	2L4' 25W T8EE/ELEE	43
2F25EEH	2L4' 25W T8EE/EELE HPF	57
3F25EEL	3L4' 25W T8EE/ELEE LPF	57
3F25EEE	3L4' 25W T8EE/ELEE	64
3F25EEH	3L4' 25W T8EE/EELE HPF	86
4F25EEL	4L4' 25W T8EE/ELEE LPF	75
4F25EEE	4L4' 25W T8EE/ELEE	86
4F25EEH	4L4' 25W T8EE/EELE HPF	111
4F25EEL	4L4' 25W T8EE/ELEE LPF	75
1F28EEL	1L4' 28W T8EE/ELEE LPF	22
1F28EEE	1L4' 28W T8EE/ELEE	24
1F28EEH	1L4' 28W T8EE/EELE HPF	33
2F28EEL	2L4' 28W T8EE/ELEE LPF	42
2F28EEE	2L4' 28W T8EE/ELEE	48
2F28EEH	2L4' 28WT8EE/EELE HPF	64
3F28EEL	3L4' 28W T8EE/ELEE LPF	63
3F28EEE	3L4' 28W T8EE/ELEE	72
3F28EEH	3L4' 28W T8EE/EELE HPF	96
4F28EEL	4L4' 28W T8EE/ELEE LPF	83
4F28EEE	4L4' 28W T8EE/ELEE	94
4F28EEH	4L4' 28W T8EE/EELE HPF	126
1F30EEL	1L4' 30W T8EE/ELEE LPF	24
1F30EEE	1L4' 30W T8EE/ELEE	26
1F30EEH	1L4' 30W T8EE/EELE HPF	36
2F30EEL	2L4' 30W T8EE/ELEE LPF	45
2F30EEE	2L4' 30W T8EE/ELEE	52
2F30EEH	2L4' 30WT8EE/EELE HPF	69
3F30EEL	3L4' 30W T8EE/ELEE LPF	68
3F30EEE	3L4' 30W T8EE/ELEE	77
3F30EEH	3L4' 30W T8EE/EELE HPF	103
4F30EEL	4L4' 30W T8EE/ELEE LPF	89
4F30EEE	4L4' 30W T8EE/ELEE	101
4F30EEH	4L4' 30W T8EE/EELE HPF	133
1F30EEL	1L4' 30W T8EE/ELEE LPF	24
1F30EEE	1L4' 30W T8EE/ELEE	26
1F30EEH	1L4' 30W T8EE/EELE HPF	36
2F30EEL	2L4' 30W T8EE/ELEE LPF	45
2F30EEE	2L4' 30W T8EE/ELEE	52
2F30EEH	2L4' 30WT8EE/EELE HPF	69

Four Foot T8 HP/RW Systems (cont.)		
Device Code	Device Description	Rated Watts
3F30EEL	3L4' 30W T8EE/ELEE LPF	68
3F30EEE	3L4' 30W T8EE/ELEE	77
3F30EEH	3L4' 30W T8EE/EELE HPF	103
4F30EEL	4L4' 30W T8EE/ELEE LPF	89
4F30EEE	4L4' 30W T8EE/ELEE	101
4F30EEH	4L4' 30W T8EE/EELE HPF	133
1F32EEL	1L4' T8EE/ELEE LPF	25
1F32EEE	1L4' T8EE/ELEE	28
1F32EEH	1L4' T8EE/ELEE LPF	38
2F32EEL	2L4' T8EE/ELEE LPF	47
2F32EEE	2L4' T8EE/ELEE	53
2F32EEH	2L4' T8EE/ELEE HPF	73
3F32EEL	3L4' T8EE/ELEE LPF	72
3F32EEE	3L4' T8EE/ELEE	82
3F32EEH	3L4' T8EE/ELEE/HPF	109
4F32EEL	4L4' T8EE/ELEE LPF	95
4F32EEE	4L4' T8EE/ELEE	107
4F32EEH	4L4' T8EE/ELEE HPF	141
5F32EEH	5L4' T8EE/ELEE HPF	182
6F32EEH	6L4' T8EE/ELEE HPF	218
8F32EEH	8L4' T8EE/ELEE HPF	282

T5 Systems		
Device Code	Device Description	Rated Watts
1F14SSE	1L2' T5/ELIG	16
1F21SSE	1L3' T5/ELIG	24
1F24HSE	1L2' 24W T5HO/ELIG	29
1F28SSE	1L4' T5/ELIG	32
1F39HSE	1L3' T5 HO/ELIG	42
1F54HSE	1L4' T5 HO/ELIG	59
2F14SSE	2L2' T5/ELIG	34
2F24HSE	2L2' T5HO/ELIG	52
2F21SSE	2L3' T5/ELIG	47
2F28SSE	2L4' T5/ELIG	63
2F39HSE	2L3' T5 HO/ELIG	85
2F54HSE	2L4' T5 HO/ELIG	117
3F54HSE	3L4' T5 HO/ELIG	177
4F54HSE	4L 54W T5 HO	234
5F54HSE	5L4' T5 HO/ELIG	294
6F54HSE	6L 54W T5 HO	351
8F54HSE	8L4' T5 HO/ELIG	468
10F54HSE	10L' 54W T5HO	585