

Lighting Tables for Existing/Base Equipment
1/1/2024

Existing/Base T12 Fluorescent Lamps and Fixtures

LAMP LENGTH	DESCRIPTION	NUMBER OF LAMPS	CODE	WATTS	LAMP LENGTH	DESCRIPTION	NUMBER OF LAMPS	CODE	WATTS
2'	F20T12	1	8000	28	5'	F60T12	1	8029	100
		2	8001	46		2	8030	135	
		3	8002	68		F60T12 HO	1	8031	126
		4	8003	91			2	8032	170
3'	F30T12 (30 watt lamps)	1	8004	43			3	8033	250
		2	8005	70			4	8034	330
		3	8006	113		F60T12 VHO	1	8035	157
		4	8007	138			2	8036	310
3'	F30T12 (25 watt lamps)	1	8008	40	6'	F72T12	1	8037	107
		2	8009	63		2	8038	145	
		3	8010	103		F72T12 HO	1	8039	135
		4	8011	125			2	8040	195
4'	F40T12 (40 watt lamps)	1	8012	46			3	8041	265
		2	8013	81			4	8042	330
		3	8014	123		F72T12 VHO	1	8043	180
		4	8015	161			2	8044	300
3	8045	450	F96T12 (75 watt lamps)	1	8046		100		
4'	F40T12 (34 watt lamps)	1		8016	43	2	8047	180	
		2	8017	72	F96T12 (60 watt lamps)	1	8048	75	
		3	8018	115		2	8049	123	
		4	8019	144	F96T12 HO (110 watt lamps)	1	8050	139	
4'	F48T12	1	8020	55		2	8051	257	
		2	8021	93		3	8052	330	
4'	F48T12 HO	1	8022	76	F96T12 HO (95 watt lamps)	1	8053	125	
		2	8023	130		2	8054	227	
		3	8024	195	F96T12 VHO (215 watt lamps)	1	8055	230	
		4	8025	260		2	8056	375	
3	8027	240	3	8057		570			
4'	F48T12 VHO	1	8026	134	F96T12 VHO (185 watt lamps)	1	8058	200	
		2	8027	240		2	8059	325	
		3	8028	450					

Existing/Base Incandescent or Halogen Lamps

LAMP WATTAGE	WATTS	CODE	LAMP WATTAGE	WATTS	CODE
6 Watt	6	8095	200 Watt	200	8065
40 Watt	40	8060	300 Watt	300	8066
50 Watt	50	8097	450 Watt	450	8096
60 Watt	60	8061	500 Watt	500	8067
65 Watt	65	8102	575 Watt	575	8098
75 Watt	75	8062	750 Watt	750	8068
90 Watt	90	8107	1000 Watt	1000	8069
100 Watt	100	8063	1500 Watt	1500	8070
150 Watt	150	8064			

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Existing/Base T8 and SUPER T8 Fluorescent Lamps and Fixtures

LAMP LENGTH	DESCRIPTION	NUMBER OF LAMPS	WATTS	CODE
2'	F17T8	1	18	206
		2	32	207
		3	48	208
		4	57	209
3'	F25T8	1	24	306
		2	46	307
		3	66	308
		4	82	309
4'	F32T8	1	31	100
		2	58	101
		3	85	102
		4	112	103
		5	148	108
		6	170	109
		8	224	110
		F32T8 - RLO	1	26
	2		51	112
	3		74	113
	4		94	114
	8		192	117
	F32T8 – HBF (ceiling height > 15')	1	37	119
		2	73	121
		3	93	123
		4	146	125
		6	221	127
	F32 SUPER T8 (ceiling height ≤ 15')	1	26	129
		2	53	130
		3	80	131
		4	106	132
		6	159	133
		8	212	141
	F32 SUPER T8 (ceiling height > 15')	4	146	142
		5	177	154
		6	221	144
		8	292	146
	F36T8	1	37	149
		2	74	148
	F48T8/HO	1	40	150
		2	81	151
		3	118	152
4		149	153	
5'	F40T8	1	46	504
		2	71	505
		3	105	506
6'	F72T8/HO	1	80	602
		2	147	603

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Existing/Base T8 and SUPER T8 Fluorescent Lamps and Fixtures

LAMP LENGTH	DESCRIPTION	NUMBER OF LAMPS	WATTS	CODE
8'	F96T8	1	58	810
		2	109	811
		6	324	812
	F96T8 - RLO	1	49	815
		2	99	816
	F96T8/HO	2	160	818

Existing/Base T8 Lamps

DESCRIPTION	WATTS	CODE
4' - 32 Watt T8 Lamps Only – for low-wattage 4' T8 lamp retrofits (Use Codes 475 through 478 for New Equipment Code)	32	8091
4' - 32 Watt T8 Lamps Only – for 4' LED lamp retrofits (Use Linear LED Light Bulb ≥ 46" codes for New Equipment Code)	29	90

Existing/Base T5 Lamps

DESCRIPTION	WATTS	CODE
54 Watt T5 HO Lamps Only (Use Codes 2088 and 2089 for New Equipment Code)	54	8101

Existing/Base Compact Fluorescent Lamps (1 piece)

DESCRIPTION	WATTS	CODE	DESCRIPTION	WATTS	CODE
3 - 20 Watt CFL	3-20	1286	71 - 85 Watt CFL	71-85	1294
21 - 35 Watt CFL	21-35	1288	86 - 179 Watt CFL	86-179	1296
36 - 55 Watt CFL	36-55	1290	180 Watt CFL	200	1298
56 - 70 Watt CFL	56-70	1292			

Existing/Base Mercury Vapor (HID) Fixtures

DESCRIPTION	WATTS	CODE	DESCRIPTION	WATTS	CODE
50 Watt - 1 lamp	75	8108	400 Watt - 2 lamp	880	8075
100 Watt - 1 lamp	122	8109	500 Watt - 1 lamp	570	8077
175 Watt - 1 lamp	205	8073	700 Watt - 1 lamp	775	8078
250 Watt - 1 lamp	285	8074	1000 Watt - 1 lamp	1080	8079
400 Watt - 1 lamp	454	8076			

Existing/Base High Pressure Sodium (HID) Fixtures

DESCRIPTION	WATTS	CODE	DESCRIPTION	WATTS	CODE
35 Watt	43	8115	250 Watt	295	929
50 Watt	64	8116	310 Watt	365	931
70 Watt	86	8117	400 Watt	457	995
100 Watt	126	8118	600 Watt	665	945
150 Watt	187	919	750 Watt	840	996
200 Watt	240	925	1000 Watt	1100	997

Existing/Base Metal Halide (HID) Fixtures

DESCRIPTION	WATTS	CODE	DESCRIPTION	WATTS	CODE
32 Watt - 1 lamp	41	901	400 Watt - 1 lamp	456	8113
50 Watt - 1 lamp	62	8110	400 Watt - 2 lamp	912	8114
70 Watt - 1 lamp	92	909	750 Watt - 1 lamp	850	8104
100 Watt - 1 lamp	129	913	1000 Watt - 1 lamp	1080	8092
150 Watt - 1 lamp	185	8111	1000 Watt - 2 lamp	2160	8093
175 Watt - 1 lamp	210	8112	1000 Watt - 3 lamp	3240	8094
250 Watt - 1 lamp	295	8088			

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Existing/Base Metal Halide (HID) Lamps

DESCRIPTION	WATTS	CODE
250 Watt Metal Halide Lamps Only (Use Code 983 or Code 984 for New Equipment Code)	250	8099
400 Watt Metal Halide Lamps Only (Use Code 985 or Code 986 for New Equipment Code)	400	8100
1000 Watt Metal Halide Lamps Only (Use Code 991 or Code 992 for New Equipment Code)	1000	8103

Existing/Base LED Lamps

DESCRIPTION	CODE	DESCRIPTION	CODE
Non-Linear LED Light Bulb: less than 10 watts	1700	Non-Linear LED Light Bulb: 10 watts to < 20 watts	1702

Existing/Base Exit Signs

DESCRIPTION	WATTS	CODE	DESCRIPTION	WATTS	CODE
15 Watt - 2 lamp Incandescent	30	8080	20 Watt - 2 lamp Incandescent	40	8081

Definitions: **HO** – High Output; **VHO** – Very High Output; **HID** – High Intensity Discharge