

5.6.6 2010 Lamp Wattage, Number of Lamps, and Hours of Usage

	Lamp Wattage (Watts per lamp)				Number of Lamps per Building			Hours of Usage per Day			
	Res	Com	Ind	Other (1)	Res	Com	Ind	Res	Com	Ind	Other
Incandescent	56	53	46	68	32	14	1	2	10	13	9
General (A-type, Decorative) (2)	58	58	46	N/A	27	8	1	2	10	13	N/A
Reflector	69	79	65	N/A	4	4	0 (3)	2	10	12	N/A
Miscellaneous	45	7	0	68	1	3	N/A	2	11	0	9
Halogen	65	68	68	149	2	9	0	2	12	12	11
General	50	46	36	N/A	0	0	0	2	12	12	N/A
Reflector	68	78	64	N/A	1	4	0	2	12	12	N/A
Low Voltage Display	44	60	0	N/A	0	5	N/A	2	13	0	N/A
Miscellaneous	82	99	145	149	0	0	0	2	10	12	11
Compact Fluorescent	16	19	31	22	12	39	1	2	10	13	9
General (Screw, Pin)	17	19	36	N/A	10	32	1	2	10	13	N/A
Reflector	17	20	16	N/A	1	7	0	2	10	13	N/A
Miscellaneous	18	0	0	22	1	N/A	N/A	2	0	0	9
Linear Fluorescent	24	37	39	63	5	301	283	2	11	13	14
T5	19	36	58	N/A	0	20	20	2	12	13	N/A
T8	26	31	32	N/A	1	181	182	2	11	13	N/A
T12	28	50	53	N/A	3	98	79	2	11	12	N/A
Miscellaneous	16	31	42	63	1	2	1	2	11	12	14
High Intensity Discharge	126	350	403	240	0	6	31	2	11	17	12
Mercury Vapor	193	362	451	219	0	0	3	2	11	17	11
Metal Halide	79	349	434	247	0	6	21	2	11	17	12
High Pressure Sodium	150	356	295	241	0	1	7	2	11	18	13
Low Pressure Sodium	0	185	0	107	N/A	0	N/A	0	11	0	11
Other	47	12	11	30	0	7	1	2	21	22	10
LED	11	12	11	20	0	7	1	2	21	22	9
Miscellaneous	54	11	0	93	0	0	N/A	1	15	0	13
Total	46	42	75	151	51	376	317	2	11	13	12

Note(s): 1) Accounts for the remainder of lamps not installed inside buildings, including parking lot, stadium, stationary aviation, billboard, and traffic and street lighting. 2) Values for general incandescent, general compact fluorescent, T5 fluorescent, T8 fluorescent, and T12 fluorescent lamps are weighted-averages calculated using the estimated inventory of different lamps that fit within that category. 3) A value of zero indicates less than 0.5.

Source(s): DOE/EERE, 2010 U.S. Lighting Market Characterization, Jan. 2012, Tables 4-1, 4-3, 4-5, 4-7, p. 22, 26, 29, 32.