

**5.6.4 2010 Total Lighting Technology Electricity Consumption, by Sector (TWh per Year) (1)**

	<b>Residential</b>		<b>Commercial</b>		<b>Industrial</b>		<b>Other (2)</b>		<b>Total</b>	
<b>Incandescent</b>	<b>136</b>	<b>78%</b>	<b>15</b>	<b>4%</b>	<b>0</b>	<b>0%</b>	<b>4</b>	<b>4%</b>	<b>156</b>	<b>22%</b>
General (A-type, Decorative)	112	64%	9	3%	0	0%	-	-	122	17%
Reflector	19	11%	5	2%	0	0%	-	-	24	3%
Miscellaneous	5	3%	0	0%	0	0%	4	4%	9	1%
<b>Halogen</b>	<b>12</b>	<b>7%</b>	<b>15</b>	<b>4%</b>	<b>0</b>	<b>0%</b>	<b>1</b>	<b>1%</b>	<b>28</b>	<b>4%</b>
General	1	1%	0	0%	0	0%	-	-	1	0%
Reflector	8	5%	7	2%	0	0%	-	-	15	2%
Low Voltage Display	1	0%	7	2%	-	-	-	-	8	1%
Miscellaneous	2	1%	1	0%	0	0%	1	1%	4	1%
<b>Compact Fluorescent</b>	<b>15</b>	<b>9%</b>	<b>16</b>	<b>5%</b>	<b>0</b>	<b>0%</b>	<b>1</b>	<b>1%</b>	<b>32</b>	<b>5%</b>
General (Screw, Pin)	13	7%	13	4%	0	0%	-	-	26	4%
Reflector	1	1%	3	1%	0	0%	-	-	4	1%
Miscellaneous	1	1%	-	-	0	0%	1	1%	2	0%
<b>Linear Fluorescent</b>	<b>10</b>	<b>6%</b>	<b>250</b>	<b>72%</b>	<b>23</b>	<b>40%</b>	<b>10</b>	<b>9%</b>	<b>294</b>	<b>42%</b>
T5	0	0%	16	5%	2	4%	-	-	19	3%
T8	1	1%	124	35%	12	21%	-	-	137	20%
T12	7	4%	109	31%	9	15%	-	-	124	18%
Miscellaneous	2	1%	2	0%	0	0%	10	9%	14	2%
<b>High Intensity Discharge</b>	<b>0</b>	<b>0%</b>	<b>49</b>	<b>14%</b>	<b>35</b>	<b>60%</b>	<b>98</b>	<b>83%</b>	<b>183</b>	<b>26%</b>
Mercury Vapor	0	0%	1	0%	4	7%	4	3%	9	1%
Metal Halide	0	0%	43	12%	25	42%	29	25%	97	14%
High Pressure Sodium	0	0%	5	1%	6	11%	65	55%	76	11%
Low Pressure Sodium	0	0%	0	0%	0	0%	1	1%	1	0%
<b>Other</b>	<b>1</b>	<b>1%</b>	<b>3</b>	<b>1%</b>	<b>0</b>	<b>0%</b>	<b>3</b>	<b>3%</b>	<b>8</b>	<b>1%</b>
LED	0	0%	3	1%	0	0%	2	1%	5	1%
Miscellaneous	1	1%	0	0%	-	-	1	1%	3	0%
<b>Total</b>	<b>175</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>58</b>	<b>100%</b>	<b>118</b>	<b>100%</b>	<b>700</b>	<b>100%</b>

Note(s): 1) Lumens-hour is a measure of lighting output; Watt-hour is a measure of electrical input for lighting. A value of zero indicates less than 0.5 billion kWh/year. 2) Accounts for the remainder of lamps not installed inside buildings, including parking lot, stadium, stationary aviation, billboard, and traffic and street lighting.

Source(s): DOE/EERE, 2010 U.S. Lighting Market Characterization, Jan. 2012, Table 4-8, p. 34.