

**5.9.2 2001 Total Lighting Technology Light Output, by Sector (10<sup>12</sup> lumen-hour/year)(1)**

	<u>Residential</u>		<u>Commercial</u>		<u>Industrial</u>		<u>Other (2)</u>		<u>Total</u>	
<b>Incandescent</b>										
Standard	2,504	66%	1,384	6%	22	0%	87	2%	3,997	10%
Halogen	102	3%	358	2%	8	0%	23	0%	491	1%
<b>Fluorescent</b>										
T5	N.A.		13	0%	0	0%	N.A.		13	0%
T8	N.A.		4,208	20%	1,925	24%	1	0%	6,134	16%
T12	N.A.		11,752	54%	3,781	47%	2	0%	15,535	41%
Compact	57	1%	735	3%	35	0%	N.A.		827	2%
Miscellaneous	1,103	29%	24	0%	3	0%	39	1%	1,169	3%
<b>HID</b>										
Mercury Vapor	23	1%	261	1%	149	2%	532	11%	965	3%
Metal Halide	N.A.		2,202	10%	1,605	20%	249	5%	4,055	11%
HP Sodium	8	0%	587	3%	562	7%	3,381	72%	4,539	12%
LP Sodium	N.A.		18	0%	4	0%	408	9%	430	1%
<b>Total</b>	<b>3,797</b>	<b>100%</b>	<b>21,575</b>	<b>100%</b>	<b>8,100</b>	<b>100%</b>	<b>4,723</b>	<b>100%</b>	<b>38,194</b>	<b>100%</b>

Note(s): 1) Lumen-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) Includes stationary aviation, billboard, and traffic and street lighting.

Source(s): BTS/Navigant Consulting, U.S. Lighting Market Characterization Phase I National Lighting Inventory and Energy Consumption Estimate, July 2002