

Fluorescent Lamp Ballasts: Third Quarter 2003

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U S C E N S U S B U R E A U

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Table 1. Summary of Shipments of Fluorescent Lamp Ballasts: 1999 to 2003
 [Quantity in thousands of ballasts. Value in thousands of dollars]

Quarter and year	Total		Magnetic type		Electronic type	
	Quantity	Value	Quantity	Value	Quantity	Value
2003						
Third quarter.....	22,511	198,100	8,478	54,255	14,033	143,845
Second quarter.....	22,142	193,395	8,433	53,607	13,709	139,788
First quarter.....	22,894	200,392	9,662	65,144	13,232	135,248
2002						
Total.....	94,497	836,364	40,677	263,258	53,820	573,106
Fourth quarter.....	23,317	204,234	10,296	68,183	13,021	136,051
Third quarter.....	23,629	207,033	9,615	61,267	14,014	145,766
Second quarter.....	23,465	212,503	9,607	60,717	13,858	151,786
First quarter.....	24,086	212,594	11,159	73,091	12,927	139,503
2001						
Total.....	99,426	877,367	46,724	295,506	52,702	581,861
Fourth quarter.....	23,201	209,163	10,818	70,896	12,383	138,267
Third quarter.....	24,353	215,115	10,698	66,147	13,655	148,968
Second quarter.....	25,247	222,458	11,459	71,125	13,788	151,333
First quarter.....	26,625	230,631	13,749	87,338	12,876	143,293
2000						
Total.....	104,771	898,524	55,448	343,008	49,323	555,516
Fourth quarter.....	25,377	222,298	12,740	81,273	12,637	141,025
Third quarter.....	26,275	235,322	12,409	77,072	13,866	158,250
Second quarter.....	26,658	224,120	14,571	88,449	12,087	135,671
First quarter.....	26,461	216,784	15,728	96,214	10,733	120,570
1999						
Total.....	102,894	884,513	61,263	384,459	41,631	500,054
Fourth quarter.....	25,191	211,855	15,095	93,176	10,096	118,679
Third quarter.....	25,898	224,041	14,602	90,980	11,296	133,061
Second quarter.....	25,384	219,838	14,851	91,616	10,533	128,222
First quarter.....	26,421	228,779	16,715	108,687	9,706	120,092

Table 2. Shipments of Fluorescent Lamp Ballasts by Product
 [Quantity in thousands of ballasts. Value in thousands of dollars]

Product code	Product description	No. of cos.	Third quarter 2003		Second quarter 2003	
			Quantity	Value	Quantity	Value
3353115	Fluorescent lamp ballasts.....	10	22,511	198,100	22,142	193,395
	Magnetic type.....	9	8,478	54,255	8,433	53,607
	Uncorrected power-factor type (less than 85 percent power factor).....	7	(D)	(D)	(D)	(D)
	Preheat start.....	(NA)	(D)	3,965	1,583	3,887
3353115103	Single-ended compact lamps.....	4	442	969	484	942
3353115105	Linear and circline lamps up to 20 watt.....	5	904	2,204	867	2,097
3353115107	Linear and circline lamps 21 watts and over.....	4	(D)	792	232	848
3353115109	All other magnetic uncorrected power-factor type, including rapid start.....	7	1,056	6,379	1,107	6,449
	Corrected power-factor type (85 percent power factor or above).....	7	(D)	(D)	(D)	(D)
	Slimline and instant start.....	(NA)	(D)	(D)	(D)	(D)
3353115111	Two-lamp 75W/96T12/IS and 57W/72T12/IS.....	5	(D)	(D)	(D)	(D)
3353115113	Other slimline and instant start.....	4	(D)	(D)	(D)	(D)
	Rapid start.....	(NA)	(D)	(D)	(D)	(D)
3353115115	One-lamp 40W/48T12/RS.....	5	162	866	198	1,017
3353115117	Two-lamp 40W/48T12/RS.....	6	(D)	(D)	(D)	(D)
3353115119	Two-lamp 32W/48T8/RS.....	3	53	387	60	436
	All other rapid start 1/.....	(NA)	(D)	(D)	(D)	(D)
3353115121	800 to 1000 mA 1/.....	4	(D)	(D)	(D)	(D)
3353115123	1500 mA 1/.....	3	(D)	(D)	(D)	(D)
3353115125	Other rapid start 1/.....	4	(D)	(D)	(D)	(D)
	Preheat start 1/.....	(NA)	(D)	(D)	(D)	(D)
3353115127	Single-ended compact lamps 1/.....	3	(D)	(D)	(D)	(D)
3353115129	Linear and circline lamps 1/.....	1	(D)	(D)	(D)	(D)
3353115131	All other magnetic corrected power-factor type 1/....	1	860	12,629	886	12,991
	Electronic type.....	8	14,033	143,845	13,709	139,788
	Uncorrected power-factor type (less than 90 percent power factor).....	5	102	1,022	236	1,804
3353115133	Single-ended compact lamps.....	1	(D)	(D)	(D)	(D)
3353115135	All other electronic uncorrected power-factor type....	5	(D)	(D)	(D)	(D)
	Corrected power-factor type (90 percent power factor or above).....	7	13,931	142,823	13,473	137,984
	Instant start:					
3353115137	One- and two-lamp 32W/48T8.....	6	5,764	47,711	5,612	47,149
3353115139	Three- and four-lamp 32W/48T8.....	5	4,850	48,783	4,712	47,330
	Two-lamp 59W/96T8.....	4	292	4,154	312	4,430
3353115143	Two-lamp 75W/96T12/IS 2/.....	3	(D)	(D)	(D)	(D)
3353115144	Linear T5 3/.....	2	(D)	(D)	(D)	(D)
3353115145	All other instant start 2/.....	4	293	3,730	279	3,688
	Rapid start:					
3353115147	All 32W/48T8.....	4	509	6,259	564	6,919
3353115149	All other T8, 4 foot and less 3/.....	1	(D)	(D)	(D)	(D)
3353115151	Two-lamp 40W/48T12/RS 3/.....	3	(D)	(D)	(D)	(D)
3353115153	800 mA 3/.....	3	(D)	2,066	(D)	2,053
3353115154	Compact fluorescent up to and including 26W.....	5	1,076	10,680	994	9,928
3353115156	Compact fluorescent 27W and over.....	5	199	2,641	169	2,253
3353115158	Linear T5, normal output 4/.....	4	(D)	(D)	(D)	(D)
3353115160	Linear T5, high output.....	3	469	8,084	398	6,305
3353115162	Dimming, linear.....	3	161	4,520	137	4,084
3353115164	Dimming, compact fluorescent 4/.....	2	(D)	(D)	(D)	(D)
3353115166	All other rapid start.....	4	79	1,499	71	1,572
3353115168	All other electronic corrected power-factor type 4/.....	2	(D)	2,696	100	2,273

D Withheld to avoid disclosing data for individual companies. mA Miliampere. NA Not available.

1/"All other rapid start" and product codes 3353115121, 3353115123, 3353115125, and "Preheat start" and product codes 3353115127 and 3353115129 are combined with product code 3353115131 to avoid disclosing data for individual companies.

2/Product code 3353115143 is combined with 3353115145 to avoid disclosing data for individual companies.

3/Product codes 3353115144, 3353115149 and 3353115151 are combined with 3353115153 to avoid disclosing data for individual companies.

4/Product codes 3353115158 and 3353115164 are combined with product code 3353115168 to avoid disclosing data for individual companies.

Table 3. Shipments of Fluorescent Lamp Ballasts by Distribution Channel
 [Quantity in thousands of ballasts. Value in thousands of dollars]

Product description	Third quarter 2003		Second quarter 2003	
	Quantity	Value	Quantity	Value
Fluorescent lamp ballasts.....	22,511	198,100	22,142	193,395
Shipments to original equipment manufacturers (OEM)....	16,710	131,756	16,618	129,957
Shipments to distribution.....	5,801	66,344	5,524	63,438
Magnetic type.....	8,478	54,255	8,433	53,607
Shipments to original equipment manufacturers (OEM).....	6,024	30,106	6,208	30,862
Shipments to distribution.....	2,454	24,149	2,225	22,745
Electronic type.....	14,033	143,845	13,709	139,788
Shipments to original equipment manufacturers (OEM).....	10,686	101,650	10,410	99,095
Shipments to distribution.....	3,347	42,195	3,299	40,693

Table 4. Shipments, Exports, and Imports of Fluorescent Lamp Ballasts: 1999 to 2003
 [Quantity in thousands of ballasts. Value in thousands of dollars]

Quarter and year	Manufacturers' shipments		Exports of domestic merchandise 1/		Imports for consumption 3/	
	Quantity	Value f.o.b. plant	Quantity 2/	Value at port 2/	Quantity 2/	Value 2/ 4/
2003						
Third quarter.....	22,511	198,100	4,120	28,730	25,663	175,407
Second quarter.....	22,142	193,395	5,119	34,187	25,421	169,109
First quarter.....	22,894	200,392	5,694	44,948	28,089	184,799
2002						
Total.....	94,497	836,364	20,619	170,923	116,176	679,508
Fourth quarter.....	23,317	204,234	4,238	38,009	27,948	175,735
Third quarter.....	23,629	207,033	5,169	44,162	27,241	172,870
Second quarter.....	23,465	212,503	6,376	46,355	29,323	170,751
First quarter.....	24,086	212,594	4,836	42,397	31,664	160,152
2001						
Total.....	99,426	877,367	23,540	185,934	101,777	608,955
Fourth quarter.....	23,201	209,163	6,379	46,678	25,654	154,944
Third quarter.....	24,353	215,115	5,168	40,743	22,789	142,470
Second quarter.....	25,247	222,458	5,404	45,775	26,122	158,421
First quarter.....	26,625	230,631	6,589	52,738	27,212	153,120
2000						
Total.....	104,771	898,524	20,531	164,223	125,698	634,799
Fourth quarter.....	25,377	222,298	5,398	47,121	41,553	152,305
Third quarter.....	26,275	235,322	5,387	41,985	27,100	157,751
Second quarter.....	26,658	224,120	4,522	35,170	27,553	153,562
First quarter.....	26,461	216,784	5,224	39,947	29,492	171,181
1999						
Total.....	102,894	884,513	17,277	157,642	102,454	617,711
Fourth quarter.....	25,191	211,855	4,663	40,493	26,886	165,970
Third quarter.....	25,898	224,041	4,041	41,463	24,774	147,611
Second quarter.....	25,384	219,838	4,211	38,490	24,893	148,269
First quarter.....	26,421	228,779	4,362	37,196	25,901	155,861

1/Source: Census Bureau report EM 545, U.S. Exports. Schedule B export code is 8504.10.0000.

2/Exports/imports are overstated due to the inclusion of specialty transformers classified in product class 3353113.

3/Source: Census Bureau report IM 145, U.S. Imports for Consumption. HTSUSA import code is 8504.10.0000.

4/Value represents c.i.f. plus U.S. import duties.