

Fluorescent Lamp Ballasts: Fourth Quarter 2002

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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: 1998 to 2002
 [Quantity in thousands of ballasts. Value in thousands of dollars]

Quarter and year	Total		Magnetic type		Electronic type	
	Quantity	Value	Quantity	Value	Quantity	Value
2002						
Total.....	94,203	834,902	40,449	262,339	53,754	572,563
Fourth quarter.....	23,317	204,289	10,296	68,183	13,021	136,106
Third quarter.....	23,629	207,033	9,615	61,267	14,014	145,766
Second quarter.....	23,302	211,593	9,478	60,110	13,824	151,483
First quarter.....	23,955	211,987	11,060	72,779	12,895	139,208
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
1998						
Total.....	103,724	914,265	63,882	401,437	39,842	512,828
Fourth quarter.....	25,079	217,591	15,829	100,685	9,250	116,906
Third quarter.....	25,721	228,727	15,023	94,889	10,698	133,838
Second quarter.....	26,582	237,966	15,977	100,169	10,605	137,797
First quarter.....	26,342	229,981	17,053	105,694	9,289	124,287

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.	Fourth quarter 2002		Third quarter 2002	
			Quantity	Value	Quantity	Value
3353115	Fluorescent lamp ballasts.....	10	23,317	204,289	23,629	207,033
	Magnetic type.....	9	10,296	68,183	9,615	61,267
	Uncorrected power-factor type (less than 85 percent power factor).....	7	(D)	(D)	(D)	(D)
	Preheat start.....	(NA)	(D)	(D)	(D)	(D)
3353115103	Single-ended compact lamps.....	4	525	1,110	r/ 539	1,138
3353115105	Linear and circline lamps up to 20 watt.....	5	868	2,147	1,013	2,431
3353115107	Linear and circline lamps 21 watts and over.....	4	169	664	144	645
3353115109	All other magnetic uncorrected power-factor type, including rapid start.....	7	1,456	8,527	1,513	9,001
	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	231	1,156	r/ 228	1,176
3353115117	Two-lamp, 40W/48T12/RS.....	6	(D)	(D)	(D)	(D)
3353115119	Two-lamp, 32W/48T8/RS.....	3	54	433	66	543
	All other rapid start 1/.....	(NA)	(D)	(D)	(D)	(D)
3353115121	800 to 1000 mA 1/.....	4	(D)	(D)	(D)	(D)
3353115123	1,500 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	1,036	16,185	931	13,712
	Electronic type.....	8	13,021	136,106	14,014	145,766
	Uncorrected power-factor type (less than 90 percent power factor).....	5	145	1,210	127	1,089
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	12,876	134,896	13,887	144,677
	Instant start:					
3353115137	One- and two-lamp 32W/48T8.....	6	5,699	49,764	6,112	53,397
3353115139	Three- and four-lamp 32W/48T8.....	5	4,390	45,909	4,803	49,773
3353115141	Two-lamp 59W/96T8.....	4	362	5,016	441	6,094
3353115143	Two-lamp 75W/96T12/IS 2/.....	3	(D)	(D)	(D)	(D)
3353115144	Linear T5 2/.....	1	(D)	(D)	(D)	(D)
3353115145	All other instant start 2/.....	4	274	3,718	276	3,746
	Rapid start:					
3353115147	All 32W/48T8.....	4	432	5,468	556	6,966
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)	2,480	(D)	2,163
3353115154	Compact fluorescent up to and including 26W.....	5	892	9,187	848	8,527

Continued

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.	Fourth quarter 2002		Third quarter 2002	
			Quantity	Value	Quantity	Value
3353115156	Compact fluorescent 27W and over 4/.....	5	215	3,136	198	2,722
3353115158	Linear T5, normal output 4/.....	4	(D)	(D)	(D)	(D)
3353115160	Linear T5, high output.....	3	220	3,534	275	4,356
3353115162	Dimming, linear.....	3	116	3,557	130	3,876
3353115164	Dimming, compact fluorescent 5/.....	2	(D)	(D)	(D)	(D)
3353115166	All other rapid start.....	4	76	1,689	81	1,729
3353115168	All other electronic corrected power-factor type 5/.....	2	(D)	1,438	(D)	1,328

D Withheld to avoid disclosing data for individual companies. mA Milliampere. NA Not available.
 r/Revised by 5 percent or more from previously published data.

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 codes 3353115143 and 3353115144 are combined with 3353115145 to avoid disclosing data for individual companies.

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

4/Product code 3353115156 is combined with product code 3353115158 to avoid disclosing data for individual companies.

5/Product code 3353115164 is 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	Fourth quarter 2002		Third quarter 2002	
	Quantity	Value	Quantity	Value
Fluorescent lamp ballasts.....	23,317	204,289	23,629	207,033
Shipments to original equipment manufacturers (OEM).....	16,434	126,614	16,937	132,124
Shipments to distribution.....	6,883	77,675	6,692	74,909
Magnetic type.....	10,296	68,183	9,615	61,267
Shipments to original equipment manufacturers (OEM).....	7,424	38,594	7,148	36,449
Shipments to distribution.....	2,872	29,589	2,467	24,818
Electronic type.....	13,021	136,106	14,014	145,766
Shipments to original equipment manufacturers (OEM).....	9,010	88,020	9,789	95,675
Shipments to distribution.....	4,011	48,086	4,225	50,091

Table 4. Shipments, Exports, and Imports of Fluorescent Lamp Ballasts: 1998 to 2002
 [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/
2002						
Total.....	94,203	834,902	20,619	170,923	116,176	679,508
Fourth quarter.....	23,317	204,289	4,238	38,009	27,948	175,735
Third quarter.....	23,629	207,033	5,169	44,162	27,241	172,870
Second quarter.....	23,302	211,593	6,376	46,355	29,323	170,751
First quarter.....	23,955	211,987	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
1998						
Total.....	103,724	914,265	14,265	138,415	95,495	601,293
Fourth quarter.....	25,079	217,591	4,253	42,477	23,778	151,557
Third quarter.....	25,721	228,727	3,074	35,076	24,025	152,450
Second quarter.....	26,582	237,966	3,308	33,291	24,434	152,892
First quarter.....	26,342	229,981	3,630	27,571	23,258	144,394

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.