

# Fluorescent Lamp Ballasts: First Quarter 2005

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## Current Industrial Reports

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

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U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU

Table 1. Summary of Shipments of Fluorescent Lamp Ballasts: 2001 to 2005  
 [Quantity in thousands of ballasts. Value in thousands of dollars]

Quarter and year	Total		Magnetic type		Electronic type	
	Quantity	Value	Quantity	Value	Quantity	Value
<b>2005</b>						
First quarter.....	21,766	205,789	7,370	63,238	14,396	142,551
<b>2004</b>						
Total.....	91,640	823,513	31,401	234,584	59,399	580,700
Fourth quarter.....	21,857	206,411	7,514	62,292	14,343	144,119
Third quarter.....	22,233	200,818	7,288	54,672	14,945	146,146
Second quarter.....	24,233	212,050	7,863	55,637	16,370	156,413
First quarter.....	23,317	204,234	8,736	61,983	13,741	134,022
<b>2003</b>						
Total.....	89,711	801,539	35,234	244,147	54,477	557,392
Fourth quarter.....	22,132	200,070	8,656	61,750	13,476	138,320
Third quarter.....	22,538	201,331	8,495	57,429	14,043	143,902
Second quarter.....	22,173	196,722	8,453	56,871	13,720	139,851
First quarter.....	22,868	203,416	9,630	68,097	13,238	135,319
<b>2002</b>						
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
<b>2001</b>						
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

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.	First quarter 2005		Fourth quarter 2004	
			Quantity	Value	Quantity	Value
3353115	Fluorescent lamp ballasts.....	10	21,766	205,789	21,857	206,411
	Magnetic type.....	9	7,370	63,238	7,514	62,292
	Uncorrected power-factor type (less than 85 percent power factor).....	7	1,775	10,346	1,959	10,241
	Preheat start.....	(NA)	1,230	4,094	1,312	3,585
3353115103	Single-ended compact lamps.....	5	460	1,241	451	1,084
3353115105	Linear and circline lamps up to 20 watt.....	5	666	2,185	754	1,933
3353115107	Linear and circline lamps 21 watts and over.....	5	104	668	107	568
3353115109	All other magnetic uncorrected power-factor type, including rapid start.....	7	546	6,252	647	6,656
	Corrected power-factor type (85 percent power factor or above).....	8	5,595	52,892	5,555	52,051
	Slimline and instant start.....	(NA)	(D)	(D)	(D)	(D)
3353115111	Two-lamp 75W/96T12/IS and 57W/72T12/IS.....	6	(D)	(D)	(D)	(D)
3353115113	Other slimline and instant start.....	5	(D)	(D)	(D)	(D)
	Rapid start.....	(NA)	(D)	(D)	(D)	(D)
3353115115	One-lamp 40W/48T12/RS.....	5	167	934	183	983
3353115117	Two-lamp 40W/48T12/RS.....	6	(D)	(D)	(D)	(D)
3353115119	Two-lamp 32W/48T8/RS.....	5	45	442	56	682
	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/.....	5	(D)	(D)	(D)	(D)
	Preheat start 1/.....	(NA)	(D)	(D)	(D)	(D)
3353115127	Single-ended compact lamps.....	4	102	923	104	883
3353115129	Linear and circline lamps 1/.....	1	(D)	(D)	(D)	(D)
3353115131	All other magnetic corrected power-factor type 1/.....	1	(D)	18,587	(D)	18,364
	Electronic type.....	8	14,396	142,551	14,343	144,119
	Uncorrected power-factor type (less than 90 percent power factor).....	6	116	1,059	182	1,485
3353115133	Single-ended compact lamps.....	1	(D)	(D)	(D)	(D)
3353115135	All other electronic uncorrected power-factor type.....	6	(D)	(D)	(D)	(D)
	Corrected power-factor type (90 percent power factor or above).....	7	14,280	141,492	14,161	142,634
	Instant start:					
3353115137	One- and two-lamp 32W/48T8.....	6	5,361	41,304	5,256	40,850
3353115139	Three- and four-lamp 32W/48T8.....	5	5,082	47,222	5,019	48,370
3353115141	Two-lamp 59W/96T8.....	4	279	3,868	265	3,524
3353115143	Two-lamp 75W/96T12/IS 2/.....	3	(D)	(D)	(D)	(D)
3353115144	Linear T5 3/.....	1	(D)	(D)	(D)	(D)
3353115145	All other instant start 2/.....	4	283	3,538	262	3,448
	Rapid start:					
3353115147	All 32W/48T8.....	4	573	6,640	518	6,077
3353115149	All other T8, 4 foot and less 3/.....	0	(D)	(D)	(D)	(D)
3353115151	Two-lamp 40W/48T12/RS 3/.....	3	(D)	(D)	(D)	(D)
3353115153	800 mA 3/.....	4	137	2,470	196	2,959
3353115154	Compact fluorescent up to and including 26W.....	5	1,244	12,079	1,221	11,830
3353115156	Compact fluorescent 27W and over.....	5	263	3,433	223	2,958
3353115158	Linear T5, normal output 4/.....	4	(D)	(D)	(D)	(D)
3353115160	Linear T5, high output.....	5	658	11,154	783	13,076
3353115162	Dimming, linear 4/.....	3	(D)	(D)	(D)	(D)
3353115164	Dimming, compact fluorescent 4/.....	2	(D)	(D)	(D)	(D)
3353115166	All other rapid start.....	5	74	1,500	67	1,322
3353115168	All other electronic corrected power-factor type 4/.....	3	r/ 326	r/ 8,284	r/ 351	r/ 8,220

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

1/"All other rapid start" and product codes 3353115121, 3353115123, 3353115125, and "Preheat start" and product code 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, 3353115162, 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	First quarter 2005		Fourth quarter 2004	
	Quantity	Value	Quantity	Value
Fluorescent lamp ballasts.....	21,766	205,789	21,857	206,411
Shipments to original equipment manufacturers (OEM).....	15,679	130,322	15,633	130,442
Shipments to distribution.....	6,087	75,467	6,224	75,969
Magnetic type.....	7,370	63,238	7,514	62,292
Shipments to original equipment manufacturers (OEM).....	4,791	30,812	5,197	33,270
Shipments to distribution.....	2,579	32,426	2,317	29,022
Electronic type.....	14,396	142,551	14,343	144,119
Shipments to original equipment manufacturers (OEM).....	10,888	99,510	10,435	97,172
Shipments to distribution.....	3,508	43,041	3,908	46,947

Table 4. Shipments, Exports, and Imports of Fluorescent Lamp Ballasts: 2001 to 2005  
 [Quantity in thousands of ballasts. Value in thousands of dollars]

Quarter and year	Manufacturers' shipments		Export 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/
<b>2005</b>						
First quarter.....	21,766	205,789	2,215	20,987	27,648	189,366
<b>2004</b>						
Total.....	91,641	823,513	12,212	81,641	106,402	741,551
Fourth quarter.....	21,857	206,411	2,756	17,993	25,025	180,583
Third quarter.....	22,233	200,818	2,907	20,590	25,141	177,597
Second quarter.....	24,233	212,050	2,860	21,139	27,932	192,687
First quarter.....	23,317	204,234	3,690	21,919	28,304	190,684
<b>2003</b>						
Total.....	89,711	801,539	19,584	141,815	105,574	711,073
Fourth quarter.....	22,132	200,070	4,651	33,950	26,401	181,758
Third quarter.....	22,538	201,331	4,120	28,730	25,663	175,407
Second quarter.....	22,173	196,722	5,119	34,187	25,421	169,109
First quarter.....	22,868	203,416	5,694	44,948	28,089	184,799
<b>2002</b>						
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
<b>2001</b>						
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

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.