

# Fluorescent Lamp Ballasts: Fourth Quarter 2005

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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>						
Total.....	83,679	787,458	22,485	192,418	61,194	595,040
Fourth quarter.....	19,561	186,095	4,502	41,619	15,059	144,476
Third quarter.....	20,770	193,791	4,565	38,007	16,205	155,784
Second quarter.....	21,580	201,783	6,046	49,554	15,534	152,229
First quarter.....	21,768	205,789	7,372	63,238	14,396	142,551
<b>2004</b>						
Total.....	87,963	797,807	28,845	218,419	59,118	579,388
Fourth quarter.....	21,600	201,633	7,295	57,830	14,305	143,803
Third quarter.....	21,982	196,876	7,074	51,050	14,908	145,826
Second quarter.....	23,974	207,777	7,649	51,728	16,325	156,049
First quarter.....	20,407	191,521	6,827	57,811	13,580	133,710
<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.	Fourth quarter 2005		Third quarter 2005	
			Quantity	Value	Quantity	Value
3353115	Fluorescent lamp ballasts.....	10	19,561	186,095	20,770	193,791
	Magnetic type.....	9	4,502	41,619	4,565	38,007
	Uncorrected power-factor type (less than 85 percent power factor).....	7	1,250	4,543	1,291	4,464
	Preheat start:					
3353115103	Single-ended compact lamps.....	5	297	857	r/ 311	r/ 879
3353115105	Linear and circline lamps up to 20 watt.....	4	559	1,470	620	r/ 1,497
3353115107	Linear and circline lamps 21 watts and over.....	6	(D)	511	(D)	515
3353115109	All other magnetic uncorrected power-factor type, including rapid start.....	6	(D)	1,705	(D)	r/ 1,573
	Corrected power-factor type (85 percent power factor or above).....	8	3,252	37,076	3,274	33,543
	Slimline and instant start:					
3353115111	Two-lamp 75W/96T12/IS and 57W/72T12/IS.....	6	650	7,591	634	7,110
3353115113	Other slimline and instant start.....	5	(D)	(D)	(D)	(D)
	Rapid start:					
3353115115	One-lamp 40W/48T12/RS.....	5	79	469	r/ 102	585
3353115117	Two-lamp 40W/48T12/RS.....	6	(D)	9,363	(D)	10,768
3353115119	Two-lamp 32W/48T8/RS.....	4	(D)	(D)	r/ 28	r/ 249
	All other rapid start:					
3353115121	800 to 1000 mA.....	5	(D)	(D)	(D)	(D)
3353115123	1500 mA.....	3	(D)	(D)	(D)	(D)
3353115125	Other rapid start.....	5	(D)	(D)	(D)	(D)
	Preheat start:					
3353115127	Single-ended compact lamps.....	4	62	607	86	777
3353115129	Linear and circline lamps.....	1	(D)	(D)	(D)	(D)
3353115131	All other magnetic corrected power-factor type.....	1	(D)	(D)	(D)	(D)
	Electronic type.....	8	15,059	144,476	16,205	155,784
	Uncorrected power-factor type (less than 90 percent power factor).....	6	155	1,252	(D)	r/ 926
3353115133	Single-ended compact lamps.....	2	(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	14,904	143,224	(D)	154,858
	Instant start:					
3353115137	One- and two-lamp 32W/48T8.....	6	5,268	39,211	5,775	43,725
3353115139	Three- and four-lamp 32W/48T8.....	5	4,750	43,174	5,454	50,524
3353115141	Two-lamp 59W/96T8.....	4	319	4,224	300	3,919
3353115143	Two-lamp 75W/96T12/IS.....	3	(D)	(D)	(D)	(D)
3353115144	Linear T5.....	1	(D)	(D)	(D)	(D)
3353115145	All other instant start.....	4	211	2,649	(D)	(D)
	Rapid start:					
3353115147	All 32W/48T8.....	5	529	6,257	602	6,960
3353115149	All other T8, 4 foot and less.....	-	-	-	-	-
3353115151	Two-lamp 40W/48T12/RS.....	3	(D)	(D)	(D)	(D)
3353115153	800 mA.....	4	68	1,665	(D)	(D)
3353115154	Compact fluorescent up to and including 26W.....	4	1,464	13,385	1,399	13,054
3353115156	Compact fluorescent 27W and over.....	4	258	3,341	292	3,792
3353115158	Linear T5, normal output.....	3	(D)	(D)	(D)	(D)
3353115160	Linear T5, high output.....	4	787	13,230	825	13,301
3353115162	Dimming, linear.....	3	(D)	(D)	(D)	(D)
3353115164	Dimming, compact fluorescent.....	2	(D)	(D)	(D)	(D)
3353115166	All other rapid start.....	4	70	1,456	77	1,553
3353115168	All other electronic corrected power-factor type.....	3	(D)	536	(D)	838

- Represents zero. D Withheld to avoid disclosing data for individual companies. mA Milliampere. r/Revised by 5 percent or more from previously published data.

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

Product description	Fourth quarter 2005		Third quarter 2005	
	Quantity	Value	Quantity	Value
Fluorescent lamp ballasts.....	19,561	186,095	20,770	193,791
Shipments to original equipment manufacturers (OEM).....	14,159	120,336	14,865	r/ 124,501
Shipments to distribution.....	5,402	65,759	5,905	r/ 69,290
Magnetic type.....	4,502	41,619	4,565	38,007
Shipments to original equipment manufacturers (OEM).....	2,611	18,039	r/ 2,476	r/ 14,442
Shipments to distribution.....	1,891	23,580	r/ 2,089	r/ 23,565
Electronic type.....	15,059	144,476	16,205	155,784
Shipments to original equipment manufacturers (OEM).....	11,548	102,297	12,389	110,059
Shipments to distribution.....	3,511	42,179	3,816	45,725

r/Revised by 5 percent or more from previously published data.

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		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/
<b>2005</b>						
Total.....	83,679	787,458	10,269	88,020	110,834	768,943
Fourth quarter.....	19,561	186,095	2,810	23,643	29,546	196,967
Third quarter.....	20,770	193,791	2,818	23,003	26,386	192,983
Second quarter.....	21,580	201,783	2,425	20,387	27,254	189,627
First quarter.....	21,768	205,789	2,215	20,987	27,648	189,366
<b>2004</b>						
Total.....	87,963	797,807	12,213	81,641	106,402	741,551
Fourth quarter.....	21,600	201,633	2,756	17,993	25,025	180,583
Third quarter.....	21,982	196,876	2,907	20,590	25,141	177,597
Second quarter.....	23,974	207,777	2,860	21,139	27,932	192,687
First quarter.....	20,407	191,521	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.