

Screwbase Compact Fluorescent Lamp Products
NLPIP TEST DATA

id	Manufacturer	Trade Name	Catalog Number	Ballast Form	Ballast Type	Lamp Envelope	Active Power BaseUp (W)	Power Factor Base Up	THD Base Up	Light Output Base Up (lm)	Active Power Base Down (W)	Power Factor Base Down	THD Base Down	Light Output Base Down (lm)	Position Factor	Comments	Date Updated	Web	Active Power 2 Base Up (W)	Power Factor 2 Base Up	THD 2 Base Up	Light Output 2 Base Up (lm)
1	Angelo Bros-Westinghouse	TWIST	37353	self-ballasted	electronic	coiled tube	25.9	0.53	138	1708	NT	NT	NT	NT	NT		12/1/2002	http://www.westinghouselightbulbs.com/	28	NS	NS	1680
2	Commercial Electric	NS	738-702	self-ballasted	electronic	coiled tube	15.3	0.52	153	972	NS	NS	NS	NS	NS		9/1/2002	http://www.tcpi.com/product_catalog.php	15	NS	NS	930
3	Commercial Electric	NS	738-703	self-ballasted	electronic	coiled tube	19.8	0.52	145	1269	NT	NT	NT	NT	NT		12/1/2002	http://www.tcpi.com/product_catalog.php	20	>0.50	<150	1200
4	Commercial Electric	NS	846-038	self-ballasted	electronic	reflector	13.6	0.55	114	552	NT	NT	NT	NT	NT		12/1/2002	http://www.tcpi.com/product_catalog.php	16	>0.50	<150	560
5	Energy Efficient Technologies (EET)	Mini Lite	ETU15	self-ballasted	electronic		13.8	0.61	106	702	14	0.61	106	710	1.01	Data are based on the average results of 3 samples tested.	7/21/2000					
6	FEIT	ECOBULB	BPESL11G	self-ballasted	electronic	globe	9.9	0.51	153	419	NS	NS	NS	NS	NS		9/1/2002	http://www.feit.com/globes.html	11	NS	NS	450
7	FEIT	ECO Bulb	BPESL13T	self-ballasted	electronic	coiled tube	12.2	0.52	156	749	NT	NT	NT	NT	NT		12/1/2002	http://www.feit.com/compactfluor.html	13	NS	NS	825
8	FEIT	ECOBULB	BPESL15G	self-ballasted	electronic	globe	13.7	0.45	187	626	14.3	0.451	186	844	1.35		5/1/2001	http://www.feit.com/globes.html	15	NS	NS	800
9	FEIT	ECOBULB	BPESL15R30	self-ballasted	electronic	reflector	13.8	0.51	148	541	NS	NS	NS	NS	NS		9/1/2002	http://www.feit.com/reflectors.html	15	NS	NS	525
10	FEIT	ECOBULB	BPESL15T	self-ballasted	electronic	coiled tube	14.7	0.46	182	957	14.3	0.455	184	664	0.69		5/1/2001	http://www.feit.com/twistpage.html	15	NS	NS	1100
11	FEIT	ECOBULB	BPESL16A	self-ballasted	electronic	A-line	13.4	0.52	146	552	NS	NS	NS	NS	NS		9/1/2002	http://www.feit.com/household.html	15	NS	NS	720
12	FEIT	ECO Bulb	BPESL25T	self-ballasted	electronic	coiled tube	22.9	0.51	145	1610	NT	NT	NT	NT	NT		12/1/2002	http://www.feit.com/compactfluor.html	25	NS	NS	1550
13	FEIT	ECOBULB	BPESL30-100T*	self-ballasted	electronic	coiled tube	15.4	0.47	169	1087	NS	NS	NS	NS	NS	NLPIP evaluated the middle wattage	9/1/2002	http://www.feit.com/twistpage.html	8/14/23*	NS	NS	400/800/1380
14	FEIT	ECO Bulb	MLPL13	modular	magnetic		14.7	0.52	12	643	14.4	0.45	11	502	0.78	Data are based on the average results of 3 samples tested.	10/20/1999					
15	GE Lighting	Circlite	FCA21/CD	modular	magnetic		20.5	0.51	16	1115	20.8	0.52	16	1082	0.97	Data are based on the average results of 3 samples tested. Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	10/20/1999	http://catalog.gelighting.com/na				
16	GE Lighting	Circlite †	FCA24/WW/CD	modular	magnetic		20.9	0.54	13	1142	20.8	0.55	12	1146	1	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999	http://catalog.gelighting.com/na	24	NS	NS	1100
17	GE Lighting	2D Lamp †	FEA222D/HPF/SW	modular	electronic		19.6	0.97	16	1108	19.8	0.97	18	1115	1.01	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999	http://catalog.gelighting.com/na	22	NS	NS	1300
18	GE Lighting	NS	FEA382D/3WAY	modular	electronic	square	22.7	0.49	162	1342	23	0.492	161	1347	1	NLPIP evaluated the middle level wattage	5/1/2001	http://catalog.gelighting.com	25	0.5	2	1570
19	GE Lighting	2D Lamp †	FEA392D/HPF/SW	modular	electronic		30.9	0.97	19	2316	31.1	0.97	19	2323	1	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999	http://catalog.gelighting.com/na	39	NS	NS	2780
20	GE Lighting	NS	FLE11/2/R30/SW/CD	self-ballasted	electronic	reflector	9.7	0.56	127	411	NT	NT	NT	NT	NT		3/1/2003	www.gelighting.com	11	0.6	130	400
21	GE Lighting	NS	FLE15HLX/8/SW/CD	self-ballasted	electronic	coiled tube	14.5	0.5	161	936	NT	NT	NT	NT	NT		3/1/2003	www.gelighting.com	15	NS	NS	900
22	GE Lighting	Biax Lamps	FLE15TBX/HPF/SPX27/SW	self-ballasted	electronic		15.1	0.97	24	802	15.2	0.97	23	777	0.97		6/1/1999	http://catalog.gelighting.com/na	15	0.95	<32	825
23	GE Lighting	ULTRA	FLE15TBX/L/LLCD	self-ballasted	electronic	triple tube	14.7	0.53	144	871	NT	NT	NT	NT	NT		12/1/2001	http://catalog.gelighting.com/na	15	0.6	170	900
24	GE Lighting	ULTRA	FLE15TBX/L/LLCD	self-ballasted	electronic	triple tube	14.7	0.53	144	871	NT	NT	NT	NT	NT		12/1/2002	http://catalog.gelighting.com/na	15	0.6	170	900
25	GE Lighting	Biax Lamps	FLE15TBX/SPX27	self-ballasted	electronic		14.3	0.47	180	839	14.5	0.47	179	829	0.99		6/1/1999	http://catalog.gelighting.com/na	15	<0.60	170	900
26	GE Lighting	NS	FLE20/6/T19/827	self-ballasted	electronic	capsule	19.3	0.55	147	1098	NT	NT	NT	NT	NT		12/1/2002	http://catalog.gelighting.com/na	20	0.6	170	1075
27	GE Lighting	NS	FLE20TBX/L/R40	self-ballasted	electronic	reflector	17.2	0.52	148	752	NT	NT	NT	NT	NT		12/1/2002	http://catalog.gelighting.com/na	20	0.6	170	785
28	GE Lighting	Spiral	FLE21HLX/8/SW	self-ballasted	electronic	coiled tube	20.2	0.51	151	1128	19	0.496	156	959	0.85		5/1/2001	http://www.gelighting.com/	21	NS	NS	1170

Screwbase Compact Fluorescent Lamp Products
NLPIP TEST DATA

id	Manufacturer	Trade Name	Catalog Number	Ballast Form	Ballast Type	Lamp Envelope	Active Power BaseUp (W)	Power Factor Base Up	THD Base Up	Light Output Base Up (lm)	Active Power Base Down (W)	Power Factor Base Down	THD Base Down	Light Output Base Down (lm)	Position Factor	Comments	Date Updated	Web	Active Power 2 Base Up (W)	Power Factor 2 Base Up	THD 2 Base Up	Light Output 2 Base Up (lm)
29	GE Lighting	Biax Lamps †	FLE23TBX/SPX27	self-ballasted	electronic		22.7	0.57	122	1434	18.7	0.55	132	1106	0.77	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999	http://catalog.gelighting.com/na	23	NS	NS	1520
30	GE Lighting	NS	FLE27HLX/8/CD	self-ballasted	electronic	coiled tube	25	0.5	158	1646	NS	NS	NS	NS	NS		9/1/2002	http://catalog.gelighting.com	27	0.6	170	1650
31	GE Lighting	Biax Lamps	FLE28QBX/SPX27	self-ballasted	electronic		25.9	0.52	153	1676	23	0.51	159	1486	0.89		6/1/1999	http://catalog.gelighting.com/na	28	<0.60	170	1750
32	GE Lighting	NS	FLE29QBX/DV/CD	self-ballasted	electronic	triple tube	29.2	0.59	128	1793	NS	NS	NS	NS	NS		9/1/2002	http://catalog.gelighting.com	29	0.6	170	1750
33	GE Lighting	NS	FLE9/2/G25/SW/CD	self-ballasted	electronic	globe	7.4	0.52	149	405	NT	NT	NT	NT	NT		3/1/2003	www.gelighting.com	9	0.6	140	430
34	GE Lighting	ULTRA	FLG15/E	self-ballasted	electronic	globe	15.3	0.53	156	851	NT	NT	NT	NT	NT		12/1/2002	http://catalog.gelighting.com/na	15	0.5	150	765
35	GREENLITE	NS	ELR30	self-ballasted	electronic	reflector	14.2	0.49	162	425	NS	NS	NS	NS	NS		9/1/2002	http://www.greenlite.ca/eng/cfl_ref.html	15	> 0.50	NS	500
36	GREENLITE	NS	ELS-M 15W	self-ballasted	electronic	coiled tube	13.9	0.49	167	854	NS	NS	NS	NS	NS		9/1/2002	http://www.greenlite.ca/eng/cfl_mini.html	15	> 0.50	NS	900
37	Harmony Lighting	Lightwiz	H20027	self-ballasted	electronic	coiled tube	18.2	0.58	123	1244	NS	NS	NS	NS	NS		9/1/2002	http://www.harmonylight.com/Product_Catalog/Lightwiz_CFL_s/lightwiz_cfl_s.html	20	NS	NS	1200
38	Harmony Lighting	Lightwiz	H20027	self-ballasted	electronic	coiled tube	18.2	0.58	123	1244	NT	NT	NT	NT	NT		9/1/2002	http://www.harmonylight.com/Product_Catalog/Lightwiz_CFL_s/lightwiz_cfl_s.html	20	NS	NS	1200
39	Harmony Lighting	Lightwiz	H23027	Self-ballasted	electronic	coiled tube	22.2	0.6	111	1529	NT	NT	NT	NT	NT		3/1/2003	www.harmonylight.com	22.62	0.59	114.9	1380
40	Harmony Lighting International	LightWiz	1100.842	self-ballasted	electronic		20.4	0.59	119	1082	19.2	0.59	122	961	0.89	Data are based on the average results of 3 samples tested.	7/21/2000					
41	Harmony Lighting International	LightWiz	1100.843	self-ballasted	electronic		22.7	0.6	113	1469	21	0.59	117	1309	0.89	Data are based on the average results of 3 samples tested.	7/21/2000					
42	Harmony Lighting International	Lightwiz	H20027	self-ballasted	electronic	coiled tube	19.4	0.59	117	1282	NT	NT	NT	NT	NT		12/1/2002	http://www.harmonylight.com/Product_Catalog/Lightwiz_CFL_s/lightwiz_cfl_s.html	20	NS	NS	1200
43	Harmony Lighting International	Lightwiz	H23327	self-ballasted	electronic	coiled tube	20.5	0.49	156	1389	NT	NT	NT	NT	NT	This product is a 3-way CFL (23/18/11 W) and LRC evaluted the middle level wattage.	12/1/2002	http://www.harmonylight.com/Product_Catalog/Lightwiz_CFL_s/lightwiz_cfl_s.html	18	NS	NS	1150
44	Home Depot	Commercial Electric	368-875	self-ballasted	electronic	coiled tube	22.8	0.57	128	1580	NT	NT	NT	NT	NT		3/1/2003	www.tcpi.com	23	NS	NS	1600
45	Home Depot	Commercial Electric	772-720	self-ballasted	electronic	coiled tube	40.4	0.55	127	3096	NT	NT	NT	NT	NT		3/1/2003	www.tcpi.com	42	NS	NS	2600
46	Home Depot	Commercial Electric	772-739	self-ballasted	electronic	coiled tube	20.4	0.55	130	1442	NT	NT	NT	NT	NT		3/1/2003	www.tcpi.com	19	NS	NS	1200
47	JKRL USA	ECO-GLO	YER(SB)15P	self-ballasted	electronic	coiled tube	13.5	0.55	143	902	13.5	0.55	144	889	0.99	Data are based on the average results of 3 samples tested.	7/21/2000					
48	JKRL USA	ECO-GLO	YER(SB)20P	self-ballasted	electronic	coiled tube	18.7	0.57	138	1167	18	0.57	141	1085	0.93	Data are based on the average results of 3 samples tested.	7/21/2000					
49	JKRL USA	ECO-GLO	YER(SB)23P	self-ballasted	electronic	coiled tube	20.9	0.58	133	1296	20.1	0.58	135	1208	0.93	Data are based on the average results of 3 samples tested.	7/21/2000					
50	JKRL USA	ECO-GLO	YER(SB)26P	self-ballasted	electronic	coiled tube	24.8	0.63	118	1661	NT	NT	NT	NT	NT		12/1/2002	http://www.ablelightusa.com/pages/577193/index.htm	26	>0.50	NS	1560
51	Lights of America	the Mini Twister	2414	self-ballasted	electronic	coiled tube	11.9	0.51	158	776	NT	NT	NT	NT	NT		3/1/2003	www.lightsofamerica.com	14	NS	NS	800 or 740
52	Lights of America	the Twister	2415	self-ballasted	electronic	coiled tube	18.4	0.53	142	1159	NT	NT	NT	NT	NT	Lumens stated in base down position per lamp package	9/1/2002	http://www.lightsofamerica.com/	15	NS	NS	950
53	Lights of America	the Twister	2425	self-ballasted	electronic	coiled tube	21.9	0.56	134	1261	NT	NT	NT	NT	NT		9/1/2002	http://www.lightsofamerica.com/	25	NS	NS	1600
54	Lights of America	NS	2920	self-ballasted	electronic	reflector	16.7	0.53	143	524	NT	NT	NT	NT	NT		3/1/2003	www.lightsofamerica.com	20	NS	NS	800 or 720
55	Lights of America	The Bulb	2000	self-ballasted	electronic	A-line	10.3	0.54	135	468	11.9	0.549	132	579	1.24		5/1/2001	http://www.lightsofamerica.com/	15	NS	NS	720*
56	Lights of America	the Twister	2415	self-ballasted	electronic	coiled tube	18.4	0.53	142	1159	NS	NS	NS	NS	NS	Lumens stated for base down position per lamp package	9/1/2002	http://www.lightsofamerica.com/	15	NS	NS	950**
57	Lights of America	Twister Bulb	2420	self-ballasted	electronic		19.4	0.55	138	1151	19.2	0.55	138	1144	0.99	Data are based on the average results of 3 samples tested.	10/20/1999					
58	Lights of America	the Twister	2425	self-ballasted	electronic	coiled tube	21.9	0.56	134	1261	NS	NS	NS	NS	NS		9/1/2002	http://www.lightsofamerica.com/	25	NS	NS	1600

Screwbase Compact Fluorescent Lamp Products
NLPIP TEST DATA

id	Manufacturer	Trade Name	Catalog Number	Ballast Form	Ballast Type	Lamp Envelope	Active Power BaseUp (W)	Power Factor Base Up	THD Base Up	Light Output Base Up (lm)	Active Power Base Down (W)	Power Factor Base Down	THD Base Down	Light Output Base Down (lm)	Position Factor	Comments	Date Updated	Web	Active Power 2 Base Up (W)	Power Factor 2 Base Up	THD 2 Base Up	Light Output 2 Base Up (lm)
59	Lights of America	Circle Lite	2620	modular	electronic		18.9	0.49	169	1228	19.1	0.49	169	1231	1	Initial Light Output - Manufacturer supplied data for the base-down position.	6/1/1999		20	NS	NS	1150 †
60	Lights of America	Circle Lite	2630	modular	electronic		27.5	0.53	150	1892	27.6	0.53	150	1874	0.99	Initial Light Output - Manufacturer supplied data for the base-down position.	6/1/1999		30	NS	NS	2100 †
61	Lights of America	Multi Lite	2633 (3-way@high)	modular	electronic		33	0.54	141	2232	32.8	0.54	141	2245	1.01	Initial Light Output - Manufacturer supplied data for the base-down position.	6/1/1999		34	NS	NS	2100 †
62	Lights of America	Multi Lite	2633 (3-way@low)	modular	electronic		11.6	0.49	168	844	11.7	0.49	167	861	1.02	Initial Light Output - Manufacturer supplied data for the base-down position.	6/1/1999		13	NS	NS	800 †
63	Lights of America	Multi Lite	2633 (3-way@med)	modular	electronic		21	0.5	164	1500	21.2	0.5	164	1520	1.01	Initial Light Output - Manufacturer supplied data for the base-down position.	6/1/1999		23	NS	NS	1600 †
64	Lights of America	The Twister Reflector	2935	self-ballasted	electronic	reflector lamp	14.7	0.51	147	380	14.9	0.518	145	404	1.06		5/1/2001	http://www.lightsofamerica.com/	15	NS	NS	1050*
65	Link USA	Link USA	SLKG100	self-ballasted	electronic		19.5	0.57	129	987	18.6	0.56	132	897	0.91		6/1/1999		23	0.65	30	1380
66	Litetrionics	Spiral-Lite	F15 SPL (L-315)	self-ballasted	electronic		16.9	0.58	129	864	15.7	0.57	132	649	0.75		6/1/1999		15	NS	NS	900
67	Litetrionics	Spiral-Lite	F20 SPL (L-320)	self-ballasted	electronic		20.9	0.6	114	1283	19.6	0.6	116	1028	0.8		6/1/1999		20	NS	NS	1200
68	MaxLite	SpiraMax	MLS25EA3*	self-ballasted	electronic	coiled tube	24.5	0.52	134	1717	NT	NT	NT	NT	NT	This product is a 3-way CFL (13/20/25 W). NLPIP evaluated the highest level wattage.	3/1/2003	www.maxlite.com	13/20/25	NS	NS	750/1200/1600
69	MaxLite	SpiraMax	MLS26EA	self-ballasted	electronic	coiled tube	24.1	0.55	130	1698	NT	NT	NT	NT	NT		3/1/2003	www.maxlite.com	26	NS	NS	1750
70	MaxLite	Electronic Circline	SK122ER	modular	electronic		21.8	0.97	20	1546	21.3	0.97	20	1523	0.99		6/1/1999		22	0.6	>100	1600
71	MaxLite	Electronic Circline	SK130ER	modular	electronic		28.5	0.92	35	1613	28.8	0.92	36	1613	1		6/1/1999		30	0.6	>100	2000
72	MaxLite	EconoMax	SKE215EA	self-ballasted	electronic	quad	10.8	0.57	122	647	NS	NS	NS	NS	NS		9/1/2002	http://www.maxlite.com/PDF's/economax.pdf	15	NS	NS	850
73	Maxlite	Mini-Max	SKM315EA (CCT 2800)	self-ballasted	electronic		13.7	0.98	9	810	13.8	0.98	10	803	0.99	Data are based on the average results of 3 samples tested.	10/20/1999					
74	MaxLite	Mini-Max	SKM315EAH	self-ballasted	electronic		13.9	0.53	150	750	13.7	0.53	151	733	0.98		6/1/1999		15	0.97	<15	900
75	MaxLite	SpiraMax	SKS15EA	self-ballasted	electronic	coiled tube	14.6	0.51	148	914	NT	NT	NT	NT	NT		12/1/2002	http://www.maxlite.com/Pages-html/products.html	15	NS	NS	950
76	Maxlite	SpiraMax	SKS23EA	self-ballasted	electronic	coiled tube	21.8	0.56	125	1272	20.3	0.552	129	1069	0.84		5/1/2001	http://www.maxlite.com/newpages/CFL.html	23	NS	NS	1500
77	Osram Sylvania	Sylvania	CF13EL/MINITWIST	self-ballasted	electronic	coiled tube	12.6	0.53	152	812	NT	NT	NT	NT	NT		3/1/2003	www.sylvania.com	13	NS	NS	800
78	OSRAM SYLVANIA	DULUX EL	CF15EL/ G30/ 830/MED	self-ballasted	electronic	globe	12.8	0.48	173	730	12.9	0.483	172	726	0.99		5/1/2001	http://www.sylvania.com/catalog/	15	NS	NS	725
79	OSRAM SYLVANIA	DULUX EL	CF15EL/830/MED	self-ballasted	electronic		15.3	0.51	161	922	15.2	0.51	161	932	1.01		6/1/1999		15	0.6	160	925
80	OSRAM SYLVANIA	DULUX EL	CF17EL/830/MED	self-ballasted	electronic		16.2	0.47	173	1045	14.3	0.46	179	852	0.82	Data are based on the average results of 3 samples tested.	10/20/1999					
81	OSRAM SYLVANIA	DULUX EL	CF20EL/Twist	self-ballasted	electronic	coiled tube	20.1	0.55	132	1212	NT	NT	NT	NT	NT		12/1/2002	http://www.sylvania.com/catalog/	20	NS	NS	1200
82	OSRAM SYLVANIA	DULUX EL	CF20EL/830/MED	self-ballasted	electronic		19.6	0.53	149	1060	18.8	0.53	151	1013	0.96		6/1/1999		20	0.6	160	1280
83	OSRAM SYLVANIA	DULUX EL	CF23EL/830/MED	self-ballasted	electronic		23.5	0.5	155	1562	21.9	0.5	158	1406	0.9	Data are based on the average results of 3 samples tested.	10/20/1999					
84	Panasonic	GenIV	EFA14E28	self-ballasted	electronic	capsule	14.6	0.58	120	780	NT	NT	NT	NT	NT		12/1/2002	http://www.panasonic.com/MHCC/pl/index.html	14	NS	NS	840
85	Panasonic	Light Capsule	EFG25E28	self-ballasted	electronic		25.1	0.56	140	1073	24.5	0.56	141	1087	1.01		6/1/1999		25	NS	NS	1370
86	Panasonic	Light Capsule	EFT15E28	self-ballasted	electronic		15	0.57	133	782	15.2	0.57	132	758	0.97		6/1/1999		15	NS	NS	850
87	Panasonic	Light Capsule	EFT20E28	self-ballasted	electronic		19.7	0.6	121	1063	19.7	0.6	120	1039	0.98		6/1/1999		20	NS	NS	1200
88	Panasonic	Light Capsule	EFT28E28	self-ballasted	electronic		28.8	0.56	142	1451	27.9	0.56	144	1303	0.9		6/1/1999		28	NS	NS	1750
89	Philips	EARTH LIGHT Household	EL/A 16W	self-ballasted	electronic	A-line	14.9	0.57	135	766	17.4	0.614	119	947	1.24		5/1/2001	http://www.lighting.philips.com/nam/product_database/	16	NS	NS	825

Screwbase Compact Fluorescent Lamp Products
NLPIP TEST DATA

id	Manufacturer	Trade Name	Catalog Number	Ballast Form	Ballast Type	Lamp Envelope	Active Power BaseUp (W)	Power	THD Base	Light Output	Active Power	Power	THD Base	Light Output	Position Factor	Comments	Date	Web	Active Power 2	Power Factor	THD 2 Base	Light Output 2
								Factor Base Up	Up	Base Up (lm)	Base Down (W)	Factor Base Down	Down	Base Down (lm)			Updated		Base Up (W)	2 Base Up	Up	Base Up (lm)
90	Philips	MARATHON	EL/O 18W	self-ballasted	electronic	capsule	18.2	0.58	125	1157	19.5	0.585	120	1141	0.99		5/1/2001	http://www.lighting.philips.com/nam/product_database/	18	0.55 - 0.62	NS	1100
91	Philips	Earth Light †	SL/G 17	self-ballasted	magnetic		16.9	0.57	14	564	17.1	0.57	13	583	1.03	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999		17	NS	NS	600
92	Philips	Earth Light †	SL/O 17	self-ballasted	electronic		17.7	0.58	131	868	17.7	0.58	131	892	1.03	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999		17	NS	NS	870
93	Philips	Earth Light †	SL/O 18	self-ballasted	electronic		18.8	0.59	117	1102	18.7	0.59	116	1071	0.97	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999		18	NS	NS	1100
94	Philips	Earth Light †	SL/T 16	self-ballasted	electronic		17.3	0.58	128	936	17.6	0.58	127	947	1.01	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999		16	NS	NS	900
95	Philips	Earth Light †	SL/T 20	self-ballasted	electronic		21.4	0.6	118	1257	21.4	0.6	118	1271	1.01	Manufacturer did not supply data for this product because it is discontinued; information obtained from lamp packaging.	6/1/1999		20	NS	NS	1200
96	Philips	MARATHON	SLS 15	self-ballasted	electronic	triple tube	13.7	0.55	137	855	NT	NT	NT	NT	NT		12/1/2002	http://www.lighting.philips.com/nam/product_database/	15	0.55 - 0.62	NS	900
97	Philips	Earth Light Universal	SLS 20	self-ballasted	electronic		19.2	0.58	121	1290	19.4	0.58	119	1300	1.01	Data are based on the average results of 3 samples tested.	10/20/1999					
98	Philips	Earth Light Universal	SLS 23	self-ballasted	electronic		21.2	0.59	117	1456	21.8	0.59	115	1459	1	Data are based on the average results of 3 samples tested.	10/20/1999					
99	Philips	Earth Light Universal	SLS 25	self-ballasted	electronic		24.1	0.6	110	1657	24	0.6	109	1641	0.99	Data are based on the average results of 3 samples tested.	10/20/1999					
100	Philips	EARTH LIGHT Dimmable	SLS/D 23W	self-ballasted	electronic	triple tube	21.4	0.71	92	1378	17.7	0.636	114	1064	0.77		5/1/2001	http://www.lighting.philips.com/nam/product_database/	23	0.50 - 0.70	NS	1500
101	Philips	MARATHON	SLS/R30 15W	self-ballasted	electronic	coiled tube	14.5	0.56	137	486	NS	NS	NS	NS	NS		9/1/2002	http://www.lighting.philips.com/nam/product_database/cfl/displaycfl.php?id=18	15	0.55 to 0.62	NS	500
102	Philips	MARATHON	SLS/TW34W	self-ballasted	electronic	triple tube	25.6	0.54	145	1561	NS	NS	NS	NS	NS	NLPIP evaluated the middle wattage	9/1/2002	http://www.lighting.philips.com/nam/product_database/cfl/displaycfl.php?id=49	18/26/34*	NS	NS	1100/1600/2100
103	Shunde Corso Electronics Co., Ltd. (Corso)	A Lamp	CPOB	self-ballasted	electronic		7	0.58	95	369	7.6	0.58	91	424	1.15	Data are based on the average results of 3 samples tested.	7/21/2000					
104	Sunpark Electronics Corp.	Spiral	SP 15S	self-ballasted	electronic		12.8	0.99	15	664	12.6	0.99	12	639	0.96	Data are based on the average results of 3 samples tested.	7/21/2000					
105	Sunpark Electronics Corp.	Spiral	SP 15SL	self-ballasted	electronic		14.1	0.5	148	828	13.3	0.49	150	738	0.89	Data are based on the average results of 3 samples tested.	7/21/2000					
106	Sunpark Electronics Corp.	Spiral	SP 20S	self-ballasted	electronic		17.1	0.98	22	857	17.1	0.98	21	847	0.99	Data are based on the average results of 3 samples tested.	7/21/2000					
107	Sunpark Electronics Corp.	Spiral	SP 23S	self-ballasted	electronic		19.6	0.98	17	1126	19.1	0.99	13	1014	0.9	Data are based on the average results of 3 samples tested.	7/21/2000					
108	Sunpark Electronics Corp.	Spiral	SP 23SL	self-ballasted	electronic		20.3	0.47	168	1169	19.2	0.46	171	1057	0.9	Data are based on the average results of 3 samples tested.	7/21/2000					
109	Sunpark Electronics Corp.	NS	SP 20SL	self-ballasted	electronic	coiled tube	20.1	0.48	174	1327	NT	NT	NT	NT	NT		12/1/2001	http://www.sunpkco.com/cfls.html	20	>0.50	>100	1200
110	Sunpark Electronics Corp.	Sunpark	SP 30SL	self-ballasted	electronic	coiled tube	30	0.54	135	2162	NT	NT	NT	NT	NT		3/1/2003	www.sunpkco.com	30	>0.50	NS	1800
111	Sunrise Lighting	NS	SSE15M	self-ballasted	electronic	coiled tube	11.5	0.51	153	763	NS	NS	NS	NS	NS		9/1/2002	http://www.sunriselighting.com/index2.htm	15	NS	NS	950
112	Sunrise Lighting	NS	SSE-24	self-ballasted	electronic	coiled tube	22.3	0.49	164	1553	NT	NT	NT	NT	NT		3/1/2003	www.sunriselighting.com	24	NS	NS	1470
113	Surya/PMI	NS	ET15	self-ballasted	electronic	four tube	14.9	0.55	141	897	NS	NS	NS	NS	NS		9/1/2002					
114	Surya/PMI	NS	ET15	self-ballasted	electronic	four tube	14.9	0.55	141	897	NT	NT	NT	NT	NT		9/1/2002	http://www.suryaroshnilighting.com/htmldoc/products.html	15	> 0.50	NS	900
115	Technical Consumer Products, Inc. (TCP)	SpringLamp	10111	self-ballasted	electronic		10.4	0.92	42	553	10.3	0.92	41	541	0.98	Data are based on the average results of 3 samples tested.	7/21/2000					
116	Technical Consumer Products, Inc. (TCP)	SpringLamp	10115	self-ballasted	electronic		13.8	0.97	23	801	13.7	0.97	23	786	0.98	Data are based on the average results of 3 samples tested.	7/21/2000					
117	Technical Consumer Products, Inc. (TCP)	SpringLamp	10118	self-ballasted	electronic		17.7	0.93	37	993	17.3	0.94	36	1004	1.01	Data are based on the average results of 3 samples tested.	7/21/2000					

Screwbase Compact Fluorescent Lamp Products
NLPIP TEST DATA

id	Manufacturer	Trade Name	Catalog Number	Ballast Form	Ballast Type	Lamp Envelope	Active Power BaseUp (W)	Power Factor Base Up	THD Base Up	Light Output Base Up (lm)	Active Power Base Down (W)	Power Factor Base Down	THD Base Down	Light Output Base Down (lm)	Position Factor	Comments	Date Updated	Web	Active Power 2 Base Up (W)	Power Factor 2 Base Up	THD 2 Base Up	Light Output 2 Base Up (lm)
118	Technical Consumer Products, Inc. (TCP)	SpringLamp	10123	self-ballasted	electronic		21	0.91	44	1230	19.9	0.91	44	1126	0.92		7/21/2000					
119	Technical Consumer Products, Inc. (TCP)	SpringLamp	18009	self-ballasted	electronic		8.5	0.56	94	380	8.4	0.57	94	376	0.99	Data are based on the average results of 3 samples tested.	7/21/2000					
120	Technical Consumer Products, Inc. (TCP)	SpringLamp	18011	self-ballasted	electronic		10.5	0.44	182	536	10.3	0.44	183	516	0.96	Data are based on the average results of 3 samples tested.	7/21/2000					
121	Technical Consumer Products, Inc. (TCP)	SpringLamp	18015	self-ballasted	electronic		14.7	0.46	176	825	14.4	0.47	170	783	0.95	Data are based on the average results of 3 samples tested.	7/21/2000					
122	Technical Consumer Products, Inc. (TCP)	SpringLamp	18018	self-ballasted	electronic		18.4	0.48	168	868	18	0.48	170	826	0.95	Data are based on the average results of 3 samples tested.	7/21/2000					
123	Technical Consumer Products, Inc. (TCP)	SpringLamp	18023	self-ballasted	electronic		21	0.55	126	1225	20.4	0.55	127	1167	0.95	Data are based on the average results of 3 samples tested.	7/21/2000					
124	Technical Consumer Products, Inc. (TCP)	SpringLamp	18026	self-ballasted	electronic		25.7	0.52	142	1498	24.9	0.52	143	1419	0.95	Data are based on the average results of 3 samples tested.	7/21/2000					
125	Verilux	Sunshine in A Box	CFS 15VLX	self-ballasted	electronic	coiled tube	14.3	0.54	138	852	NT	NT	NT	NT	NT		9/1/2002	http://www.verilux.net/compacts%20R30.pdf	15	NS	NS	900
126	Westinghouse	TWIST	37351	self-ballasted	electronic	coiled tube	22.6	0.54	134	1490	NT	NT	NT	NT	NT		9/1/2002	http://www.westinghouselightbulbs.com	23	NS	NS	1380
127	Westinghouse	NS	37488	self-ballasted	electronic	reflector	14	0.49	163	599	NT	NT	NT	NT	NT		9/1/2002	http://www.westinghouselightbulbs.com	15	NS	NS	650
128	Westinghouse	NS	7201	self-ballasted	electronic	coiled tube	7.8	0.52	158	456	NT	NT	NT	NT	NT		3/1/2003	www.westinghouselightbulbs.com	7	NS	NS	385
129	Westinghouse	NS	37354*	self-ballasted	electronic	coiled tube	26.2	0.52	149	1813	NT	NT	NT	NT	NT	This product is a 3-way CFL (12/19/28 W). NLPIP evaluated the highest level wattage.	3/1/2003	www.westinghouselightbulbs.com	12/19/2028	NS	NS	500/1200/1680
130	American Top Lighting	Toplite	TL3U25L	Self-ballasted	Electronic	Triple tube	22.3	0.557	123	1556	NT	NT	NT	NT	NT		11/1/2003	http://www.top-lite.com/	25	>0.50	NS	1450
131	Feit Electric	Conserv-Energy	BPCE13T/8	Self-ballasted	Electronic	Coiled tube	12.1	0.562	127	795	NT	NT	NT	NT	NT		11/1/2003	http://www.feit.com	13	NS	NS	800
132	Feit Electric	EcoBulb	BPESL18PAR38	Self-ballasted	Electronic	Reflector	14.9	0.52	149	744	NT	NT	NT	NT	NT		11/1/2003	http://www.feit.com	18	NS	NS	650
133	GE Lighting	GE Lighting	FLE26HT3/2/SW	Self-ballasted	Electronic	Coiled tube	23.5	0.56	124	1523	NT	NT	NT	NT	NT		11/1/2003	www.gelighting.com	26	0.6	120	1700
134	Greenlite Lighting	Greenlite	15W/ELX	Self-ballasted	Electronic	A-line	18.5	0.515	145	1311	NT	NT	NT	NT	NT		11/1/2003	http://www.greenliteusa.com/	15	NS	NS	750
135	Greenlite Lighting	Greenlite	20W/ELS-M	Self-ballasted	Electronic	Coiled tube	14.4	0.518	142	816	NT	NT	NT	NT	NT		11/1/2003	http://www.greenliteusa.com/	20	NS	NS	1250
136	Greenlite Lighting	Greenlite	23W/ELS/DIM	Self-ballasted	Electronic	Coiled tube	20.4	0.799	73	1270	NT	NT	NT	NT	NT		11/1/2003	http://www.greenliteusa.com/	23	NS	NS	1525
137	Harmony Lighting	Lightwiz	H15OG25	Self-ballasted	Electronic	Globe	14.3	0.582	109	765	NT	NT	NT	NT	NT		11/1/2003	http://www.harmonylight.com/	15	NS	NS	740
138	Harmony Lighting	Lightwiz	H15OR30	Self-ballasted	Electronic	Reflector	13.2	0.584	111	559	NT	NT	NT	NT	NT		11/1/2003	http://www.harmonylight.com/	15	NS	NS	540
139	Harmony Lighting	Lightwiz	H23327*	Self-ballasted	Electronic	Coiled tube	24.4	0.508	145	1694	NT	NT	NT	NT	NT		11/1/2003	http://www.harmonylight.com/	11/18/23*	NS	NS	600/1150/1380
140	Home Depot	Commercial Electric	772-747	Self-ballasted	Electronic	Coiled tube	13.3	0.578	109	830	NT	NT	NT	NT	NT		11/1/2003	http://www.homedepot.com/HDUS/EN_US/energy/index.html	14	NS	NS	800
141	Home Depot	Commercial Electric	774-265	Self-ballasted	Electronic	Reflector	19.4	0.542	134	903	NT	NT	NT	NT	NT		11/1/2003	http://www.homedepot.com/HDUS/EN_US/energy/index.html	19	NS	NS	950
142	Lights of America	Lights of America	2509	Self-ballasted	Electronic	Globe	8.9	0.492	173	324	NT	NT	NT	NT	NT		11/1/2003	www.lightsofamerica.com	9	NS	NS	430
143	Lights of America	Lights of America	2920	Self-ballasted	Electronic	Reflector	15.4	0.511	157	441	NT	NT	NT	NT	NT		11/1/2003	www.lightsofamerica.com	20	NS	NS	800*
144	Nedco International	Save A Watt	DEC3-U-25W	Self-ballasted	Electronic	Coiled tube	18.4	0.541	135	1240	NT	NT	NT	NT	NT		11/1/2003	NA	25	NS	NS	1500
145	Osram Sylvania	Sylvania DULUX EL	CF15/EL/BR30/1/BL	Self-ballasted	Electronic	Reflector	14.6	0.497	164	683	NT	NT	NT	NT	NT		11/1/2003	www.sylvania.com	15	NS	NS	560
146	Osram Sylvania	Sylvania DULUX EL	CF27EL/TWIST/1/BL	Self-ballasted	Electronic	Coiled tube	25.2	0.554	123	1726	NT	NT	NT	NT	NT		11/1/2003	www.sylvania.com	27	NS	NS	1750
147	Sunpark Electronics	Sunpark	SP-11SL	Self-ballasted	Electronic	Coiled tube	10.2	0.483	169	589	NT	NT	NT	NT	NT		11/1/2003	www.sunpkco.com	11	>0.50	NS	600