

**ENERGY STAR Qualified Lamps Product List**

List Posted on February 20, 2013

Below are currently qualified ENERGY STAR models available for sale in the U.S. and Canada.

\*Date Available on Market is not available for some products qualified prior to January 1, 2011.

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Ace Hardware Corporation	Ace	3405065	3405065		Bare-Spiral	E26	CFL	1600	23	N/A	10000	2700	82	0.58	9	9/2/2011	11/21/2011	Table Use	United States, Canada	ES_1004002_3405065_1118201104000_1023481
Ace Hardware Corporation	Ace		FLE152/A19/8K	3286358	Covered A-line	E26/24 (Medium)	CFL	825	15	N/A	10000	2700	84	0.53	2		11/22/2012		United States	
Ace Hardware Corporation	Ace		FLE152/R30	3286051	Covered reflector	E26/24 (Medium)	CFL	720	15	N/A	8000	2700	83.5	0.56	2		11/22/2012		United States	
Ace Hardware Corporation	Ace		FLE13HT/3/2/D/3/SW	3286325	Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	16/25/32	10000	2700	81.5	0.55	2		11/22/2012		United States	
Ace Hardware Corporation	ACE		7416605		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	80	0.55	9		10/6/2010		United States	
Ace Hardware Corporation	ACE		7416647		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.7	0.54	9		10/5/2010		United States	
Ace Hardware Corporation	ACE		7416654		Bare-spiral	E26/24 (Medium)	CFL	470	9	N/A	10000	2700	83.2	0.58	9		10/12/2010		United States	
Ace Hardware Corporation	ACE		7416662		Bare-spiral	E26/24 (Medium)	CFL	830	13	N/A	10000	2700	84.7	0.5	9		10/12/2010		United States	
Ace Hardware Corporation	ACE		7416670		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.4	0.56	9		10/12/2010		United States	
Ace Hardware Corporation	ACE		FLE10HT/3/2/SW	3258822; 3258939	Bare-spiral	E26/24 (Medium)	CFL	520	10	N/A	8000	2700	82.5	0.58	2		11/30/2010		United States	
Ace Hardware Corporation	ACE		FLE11/2/G/25/8K	3286390	Covered globe	E26/24 (Medium)	CFL	500	11	N/A	8000	2700	84.6	0.56	2		12/31/2010		United States	
Ace Hardware Corporation	ACE		FLE11/2/R/4/0	3286317	Covered reflector	E26/24 (Medium)	CFL	400	11	N/A	8000	2700	82.9	0.73	2		11/24/2010		United States	
Ace Hardware Corporation	ACE		FLE13HT/3/2/SW	3285830; 3289947; 67437	Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	8000	2700	82.8	0.58	2		11/30/2010		United States	
Ace Hardware Corporation	ACE		FLE15/2/D/R/30	3286168	Covered reflector	E26/24 (Medium)	CFL	740	15	N/A	6000	2700	83.9	0.68	2		12/31/2010		United States	
Ace Hardware Corporation	ACE		FLE20HT/3/2/SW	3285889; 3285996; 67438	Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	8000	2700	82.5	0.55	2		11/30/2010		United States	
Ace Hardware Corporation	ACE		FLE26/2/PAR/38/8K	3286127	Covered reflector	E26/24 (Medium)	CFL	1300	26	N/A	8000	2700	82	0.56	2		11/30/2010		United States	
Ace Hardware Corporation	ACE		FLE26HT/3/2/SW	3286010; 3285897	Bare-spiral	E26/24 (Medium)	CFL	1700	26	N/A	8000	2700	81.9	0.58	2		12/31/2010		United States	
Aero-Tech Light Bulb Company	Evolution		AE4B-11W		Bare-quadriple tube	E26/24 (Medium)	CFL	580	11	N/A	15000	2700	82	0.55	2	9/5/2007	9/5/2007		United States	
Aero-Tech Light Bulb Company	Evolution		AE4B-14W		Bare-quadriple tube	E26/24 (Medium)	CFL	800	14	N/A	10000	2700	83	0.57	2	9/5/2007	9/5/2007		United States	
Aero-Tech Light Bulb Company	Evolution		AE4B-20W		Bare-quadriple tube	E26/24 (Medium)	CFL	1280	20	N/A	12000	2700	81.8	0.56	2	9/5/2007	9/5/2007		United States	
Aero-Tech Light Bulb Company	Evolution		AE4B-25W		Bare-quadriple tube	E26/24 (Medium)	CFL	1600	25	N/A	8000	2700	82.3	0.54	2	9/5/2007	9/5/2007		United States	
Aero-Tech Light Bulb Company	Evolution		AE4B/CA-11W		Bare-quadriple tube	E12 (Candelabra)	CFL	580	11	N/A	15000	2700	82	0.55	2	8/31/2009	8/31/2009		United States	
Aero-Tech Light Bulb Company	Evolution		AE5B-25W	AE5B-25W	Bare-quadriple tube	E26/24 (Medium)	CFL	1600	26	N/A	15000	2700	82.25	0.54	2	7/20/2011	7/20/2011		United States	
Aero-Tech Light Bulb Company	Evolution		FS4B-11W		Bare-quadriple tube	E26/24 (Medium)	CFL	545	11	N/A	15000	2700	83.3	0.55	2	12/21/2007	12/21/2007		United States	
Aero-Tech Light Bulb Company	Evolution		FS4B-14W		Bare-quadriple tube	E26/24 (Medium)	CFL	800	14	N/A	15000	2700	84.3	0.59	2	9/5/2007	9/5/2007		United States	
Aero-Tech Light Bulb Company	Evolution		FS4B-20W		Bare-quadriple tube	E26/24 (Medium)	CFL	1100	20	N/A	12000	2700	84.2	0.55	2	12/21/2007	12/21/2007		United States	
Aero-Tech Light Bulb Company	Evolution		FS4B/CA-11W		Bare-quadriple tube	E12 (Candelabra)	CFL	545	11	N/A	15000	2700	83.3	0.55	2	9/30/2009	9/30/2009		United States	
Ahold USA	Smart Living		31001		Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	8000	2700	81	0.58	7	6/1/2009	6/1/2009		United States	
Ahold USA	Smart Living		87147		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	81	0.58	9	6/10/2009	6/10/2009		United States	
Ahold USA	Smart Living		87148		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700	81	0.58	9	6/10/2009	6/10/2009		United States	
Ahold USA	Smart Living		87149		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81	0.58	9	6/10/2009	6/10/2009		United States	
Ahold USA	Smart Living		87150		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	81	0.58	9	6/10/2009	6/10/2009		United States	
Ahold USA	Smart Living		87150 (2M)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	81	0.58	9	5/18/2010	5/18/2010		United States	
Ahold USA	Smart Living		87151		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700	81	0.58	9	6/10/2009	6/10/2009		United States	
Ahold USA	Smart Living		87152		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81	0.58	9	6/10/2009	6/10/2009		United States	
Ahold USA	Smart Living		87547		Covered globe	E26/24 (Medium)	CFL	485	9	N/A	8000	2700	80	0.58	7	6/10/2009	6/10/2009		United States	
Ahold USA	Smart Living		87548		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	80	0.58	7	6/10/2009	6/10/2009		United States	
AIBC International	AIBC LED Lighting	LED-PAR38	AIES-11P38DIM		PAR-Parabolic Aluminum Reflector	E26	LED	610	11	N/A	40000	3000	80	0.8	3	10/28/2011	10/13/2011	Dimmable	United States, Canada	ES_1100447_AI-ES-11P38DIM_12082012212435_747744
AIBC International	AIBC LED Lighting	LED-PAR30	AIES-9P30DIM		PAR-Parabolic Aluminum Reflector	E26	LED	480	9	N/A	40000	3000	80	0.8	3	10/28/2011	10/13/2011	Dimmable	United States, Canada	ES_1100447_AI-ES-9P30DIM_12082012212433_181933
ALDI Inc.	ON		42615		Bare-spiral	E26/24 (Medium)	CFL	950	13	N/A	12000	2700	82.5	0.55	2		7/19/2012		United States	
ALDI Inc.	ON		7830 19W		Bare-spiral	E26/24 (Medium)	CFL	1300	19	N/A	10000	2700	80	0.55	2	3/8/2010	3/8/2010		United States	
ALDI Inc.	ON		7830 19WTT		Bare-spiral	E26/24 (Medium)	CFL	1300	19	N/A	8000	2700	80	0.55	7		6/23/2010		United States	
ALDI Inc.	ON		7830 23W		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.55	2	3/8/2010	3/8/2010		United States	
ALDI Inc.	ON		7830 23WTT	17838	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700	80	0.55	7	5/24/2010	5/24/2010		United States	
ALDI Inc.	ON		9237		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	80	0.55	2	3/1/2010	3/1/2010		United States	
ALDI Inc.	ON		9237WTT	19238	Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	2700	80	0.55	2	5/24/2010	5/24/2010		United States	
Alle CO., LTD.	ALITE	LED-G60-E26	LED-G60-E26		Non-standard	E26	LED	585	6	N/A	25000	3000	80	0.73	3	6/13/2011	8/30/2012	Dimmable	United States	
Alle CO., LTD.	ALITE	LED-G70-E26	LED-G70-E26		Non-standard	E26	LED	729	7	N/A	25000	3000	81	0.8	3	6/13/2011	8/30/2012	Dimmable	United States	
Alle CO., LTD.	ALITE	LED-PAR30-E26	LED-PAR30-E26		PAR-Parabolic Aluminum Reflector	E26	LED	507	8	N/A	25000	3000	80	0.96	3	6/13/2011	8/29/2012	Dimmable	United States	
Alle CO., LTD.	ALITE	LED-PAR38-E26	LED-PAR38-E26		PAR-Parabolic Aluminum Reflector	E26	LED	822	13	N/A	25000	3000	82	0.98	3	6/13/2011	8/17/2012	Dimmable	United States	
AM Conservation Group, Inc.	AM Conservation Group		330501		Bare-spiral	E26/24 (Medium)	CFL	2225	N/A	12/22/33	10000	2700	82	0.52	2	7/13/2007	7/13/2007	3-Way	United States	
AM Conservation Group, Inc.	AM Conservation Group		330502		Bare-spiral	E26/24 (Medium)	CFL	2225	N/A	12/22/33	10000	2700	82	0.52	2	11/10/2011	11/10/2011	3-Way	United States	
AM Conservation Group, Inc.	AM Conservation Group		AM09	AM094 (4-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	600	9	N/A	10000	2700	80	0.5	1	6/10/2005	6/10/2005		United States	
AM Conservation Group, Inc.	AM Conservation Group		AM09PERM	AM094PERM (4-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	600	9	N/A	10000	2700	80	0.5	1	7/6/2007	7/6/2007		United States	
AM Conservation Group, Inc.	AM Conservation Group		AM14	AM144 (4-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	2700	80	0.5	1	6/23/2005	6/23/2005		United States	
AM Conservation Group, Inc.	AM Conservation Group		AM14PERM	AM144PERM (4-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	2700	80	0.5	1	7/6/2007	7/6/2007		United States	
AM Conservation Group, Inc.	AM Conservation Group		AM23PERM	AM234PERM (4-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80	0.5	1	7/6/2007	7/6/2007		United States	
AM Conservation Group, Inc.	AM Conservation Group		AM23PERM	AM234PERM (4-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.5	1	7/6/2007	7/6/2007		United States	
AM Conservation Group, Inc.	AM Conservation Group		AM27PERM	AM274PERM (4-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1750	27	N/A	10000	2700	80	0.5	1	7/6/2007	7/6/2007		United States	
AM Conservation Group, Inc.	LUMAcoll		L3010972		Bare-spiral	E26														

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Ascent Battery Supply	Duracell Procell		CFL11226A		Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	4100	86	0.6	9		11/22/2012		United States	
Ascent Battery Supply	Duracell Procell		CFL11227A		Bare-spiral	E26/24 (Medium)	CFL	350	9	N/A	10000	3500	84	0.55	9		11/22/2012		United States	
Ascent Battery Supply	Duracell Procell		CFL11228A	CFL11229A	Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	3500	84	0.63	9		11/27/2012		United States	
Ascent Battery Supply	Duracell Procell		CFL11230A	CFL11231A	Bare-spiral	E26/24 (Medium)	CFL	1225	19	N/A	10000	3500	85	0.59	2		11/27/2012		United States	
Ascent Battery Supply	Duracell Procell		CFL11232A	CFL11233A	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500	84	0.61	2		11/27/2012		United States	
Ascent Battery Supply	Duracell Procell		CFL11236A		Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	N/A	10000	2700	83	0.57	9		11/22/2012		United States	
Ascent Battery Supply	Duracell Procell	CFL11237A	CFL11237A		Bare-Spiral	E26	CFL	2150	32.0	N/A	10000	4100	83	0.59	9	2/14/2011	11/28/2012	Table Use Outdoor Decorative Vanity Torchiere Use Ceiling Fan Recessed Can Fixture Ceiling Mounted Fixture Hanging Pendant Fixture Sconce Use	United States, Canada	
Ascent Battery Supply	Duracell Procell	CFL11238A	CFL11238A	CFL11239A, 69704	Other	E26	CFL	185	4.0	N/A	8000	2700	84	0.59	7	8/9/2012	10/18/2012	Table Use Outdoor Torchiere Use Ceiling Fan Recessed Can Fixture Ceiling Mounted Fixture Hanging Pendant Fixture Sconce Use	United States, Canada	
Ascent Battery Supply	Duracell Procell	CFL11240A	CFL11240A		Covered-Candle	E26/24 (Medium)	CFL	425	9	N/A	8000	2700	84	0.6	7		11/22/2012		United States	
Ascent Battery Supply	Duracell Procell	CFL11454A	CFL11454A		Bare-Spiral	E26	CFL	450	9.0	N/A	10000	5000	86	0.6	3	11/30/2011	10/18/2012	Table Use Outdoor Torchiere Use Ceiling Fan Recessed Can Fixture Ceiling Mounted Fixture Hanging Pendant Fixture Sconce Use	United States, Canada	
Ascent Battery Supply	Ultrastrat		CFL10490		Bare-spiral	E26/24 (Medium)	CFL	1620	N/A	13/20/25	8000	2700	81.8	0.53	2		11/22/2011		United States	
Ascent Battery Supply	Ultrastrat		CFL10496		Bare-spiral	E26/24 (Medium)	CFL	810	14	N/A	10000	2700	82.8	0.58	2		10/13/2010		United States	
Ascent Battery Supply	Ultrastrat		CFL10508		Covered-Candle	E12 (Candelabra)	CFL	220	5	N/A	8000	2700	83.3	0.62	2		10/13/2010		United States	
Ascent Battery Supply	Ultrastrat		CFL10510		Bare-spiral	E26/24 (Medium)	CFL	2820	42	N/A	10000	2700	80.5	0.56	2		10/13/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-11MSL 2700K	CFL10486	Bare-spiral	E26/24 (Medium)	CFL	700	11	N/A	10000	2700	81.8	0.56	2		5/25/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-11MSL 4100K	CFL10487	Bare-spiral	E26/24 (Medium)	CFL	700	11	N/A	10000	4100	84.3	0.59	2		5/26/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-13MSL 2700K	CFL10089, CFL10466	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	82.4	0.6	2		5/25/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-13MSL 4100K	CFL10011, CFL10468	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	85.5	0.59	2		5/25/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-20MSL 2700K	CFL10017, CFL10469	Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	10000	2700	81.5	0.58	2		5/25/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-20MSL 4100K	CFL10077, CFL10470	Bare-spiral	E26/24 (Medium)	CFL	1350	20	N/A	10000	4100	84.5	0.57	2		5/25/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-23MSL 2700K	CFL10016, CFL10471	Bare-spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	2700	84.1	0.57	2		5/25/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-23MSL 4100K	CFL10472, CFL10022	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.5	0.56	2		5/25/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-23MSL 4100K	CFL10473, CFL10023	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	4100	81.0	0.56	2		6/1/2010		United States	
Ascent Battery Supply	Ultrastrat		TP120-23MSL 6500K	CFL10474, CFL10020	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	6500	82.5	0.58	2		5/25/2010		United States	
ATG Electronics Corp.	ATG Electronics	LED Lamp	HSL-PT15W-30120D-H1		PAR-Parabolic Aluminum Reflector	E26	LED	750	15	N/A	40000	3000	83	0.91	3	7/1/2012	6/21/2012		United States	ES_1117425_HSL-PT15W-30120D-H1_1208201213057_8680178
ATG Electronics Corp.	ATG Electronics	LED Lamp	HSL-PT20W-38120D-H1		PAR-Parabolic Aluminum Reflector	E26	LED	1100	20	N/A	40000	3000	82	0.94	3	7/1/2012	6/21/2012		United States	ES_1117425_HSL-PT20W-38120D-H1_1208201213059_9585689
AutoCell Electronics, Inc.	AutoCell Electronics		11W-CFL-27KYN		Bare-spiral	E26/24 (Medium)	CFL	720	11	N/A	10000	2700	82	0.58	9		12/29/2010		United States	
AutoCell Electronics, Inc.	AutoCell Electronics		11W-S-MCFL-27KTP		Bare-Mini-Spiral	E26/24 (Medium)	CFL	700	11	N/A	12000	2700	81	0.58	11	9/10/2007	9/10/2007		United States	
AutoCell Electronics, Inc.	AutoCell Electronics		13/20/25W-27KTP		Bare-spiral	E26/24 (Medium)	CFL	1600	N/A	13/20/25	8000	2700	82	0.58	2	2/26/2009	2/26/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics		13W-20MSL-27KYN		Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	13/20/22	12000	2700	81	0.58	11		12/29/2010		United States	
AutoCell Electronics, Inc.	AutoCell Electronics		13W-A19-27KYN		Covered A-line	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	82	0.58	9		12/29/2010		United States	
AutoCell Electronics, Inc.	AutoCell Electronics		13W-CFL-27KYN2		Bare-spiral	E26/24 (Medium)	CFL	825	9	N/A	10000	2700	82.7	0.61	9		12/25/2011		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-GU24-27KTP	13W-GU24-27KTP		Bare-spiral	GU24	CFL	900	13.9	N/A	10020	2700	83.04	0.59	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-GU24-27KTP	13W-GU24-27KTP		Bare-spiral	GU24	CFL	904	13.69	N/A	10020	2700	81.5	0.58	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-GU24-27KTP	13W-GU24-27KTP		Bare-spiral	GU24	CFL	910	13.82	N/A	10020	2700	82.38	0.6	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-GU24-27KTP	13W-GU24-27KTP		Bare-spiral	GU24	CFL	910	13.86	N/A	10020	2700	82.26	0.6	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-GU24-41KTP	13W-GU24-41KTP		Bare-spiral	GU24	CFL	967	13.88	N/A	10020	4100	83.57	0.59	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-GU24-41KTP	13W-GU24-41KTP		Bare-spiral	GU24	CFL	1007	14.29	N/A	10020	4100	84.1	0.59	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-GU24-41KTP	13W-GU24-41KTP		Bare-spiral	GU24	CFL	1041	14.61	N/A	10020	4100	84.6	0.59	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-GU24-41KTP	13W-GU24-41KTP		Bare-spiral	GU24	CFL	1688	23.208	N/A	10020	4100	81.71	0.58	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	13W-S-CFL-27KYN	13W-S-CFL-27KYN		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82	0.58	9	9/16/2008	9/16/2008		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	14W-A19-27KTP	14W-A19-27KTP		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	12000	2700	82	0.58	2	2/26/2009	2/26/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	14W-CAN26-27KTP	14W-CAN26-27KTP		Covered-Candle	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	82	0.58	2	7/14/2010	7/14/2010		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	15W-G25-27KYN	15W-G25-27KYN		Covered globe	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82	0.58	9		12/29/2010		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	15W-R30-27KYN	15W-R30-27KYN		Covered reflector	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82	0.58	9		12/29/2010		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-S-CFL-27KTP	18W-S-CFL-27KTP		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700	82	0.58	11	9/11/2007	9/11/2007		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-GU24-27KTP	18W-GU24-27KTP		Bare-spiral	GU24	CFL	1349	18.06	N/A	10020	2700	81.4	0.56	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-GU24-27KTP	18W-GU24-27KTP		Bare-spiral	GU24	CFL	1366	18.69	N/A	10020	2700	81.9	0.56	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-GU24-27KTP	18W-GU24-27KTP		Bare-spiral	GU24	CFL	1381	18.634	N/A	10020	2700	81.66	0.56	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-GU24-27KTP	18W-GU24-27KTP		Bare-spiral	GU24	CFL	1383	18.66	N/A	10020	2700	81.89	0.56	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-GU24-41KTP	18W-GU24-41KTP		Bare-spiral	GU24	CFL	1255	17.01	N/A	10020	4100	83.61	0.55	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-GU24-41KTP	18W-GU24-41KTP		Bare-spiral	GU24	CFL	1312	17.56	N/A	10020	4100	83.95	0.56	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-GU24-41KTP	18W-GU24-41KTP		Bare-spiral	GU24	CFL	1313	17.206	N/A	10020	4100	83.64	0.55	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	18W-GU24-41KTP	18W-GU24-41KTP		Bare-spiral	GU24	CFL	1620	18.15	N/A	10020	4100	84.39	0.56	2	7/16/2009	7/16/2009		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	19W-CFL-27KYN	19W-CFL-27KYN		Bare-spiral	E26/24 (Medium)	CFL	1300	19	N/A	12000	2700	82	0.58	11		12/29/2010		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	19W-S-CFL-27KYN	19W-S-CFL-27KYN		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1300	19	N/A	10000	2700	82	0.58	9	9/16/2008	9/16/2008		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	23W-GU24-27KTP	23W-GU24-27KTP		Bare-spiral	E26/24 (Medium)	CFL	1690	23	N/A	12000	2700	82	0.58	11		12/29/2010		United States	
AutoCell Electronics, Inc.	AutoCell Electronics	23W-GU24-27KTP	23W-GU24-27KTP		Bare-spiral	GU24	CFL	1677	23.23	N/A										

ENERGY STAR Partner	Brand	Model Name	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Bulrite Industries	BULBRITE	LED	LED7PAR20WWFLD	PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	4000	3000	81	0.76	3	8/10/2012	8/9/2012	Dimmable	United States	ES_44171_LED7PAR20WWFLD_D_1208201213318_813865	
Bulrite Industries	BULBRITE	LED Lamp	LED8PAR20NF30KD	PAR-Parabolic Aluminum Reflector	E26	LED	500	8	N/A	2500	3000	84	0.79	3	1/18/2013	1/17/2013	Dimmable	United States	ES_44171_LED8PAR20NF30KD_D_01302013170327_9123577	
Bulrite Industries	Energy Wiser		CF13CWLMM4PK	Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	84.9	0.61	2		8/24/2012		Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scence Use	United States	ES_44171_CF13CWWGU24_GU24_11122012094746_8454582
Bulrite Industries	Energy Wiser	CFL	CF13CWWGU24	Bare-Mini Spral	GU24	CFL	800	13.83	N/A	10000	2700	82	0.62	3	5/25/2012	5/18/2012		United States		
Bulrite Industries	Energy Wiser		CF13CWLMM	Bare-spral	E26/24 (Medium)	CFL	860	13	N/A	10000	5000	86	0.62	2		1/9/2013			United States	
Bulrite Industries	Energy Wiser		CF13CWWWP	Bare-Mini Spral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	82.4	0.57	2		2/8/2013			United States	
Bulrite Industries	Energy Wiser	CF13WW/GU24	CF13WW/GU24	Bare-spral	GU24	CFL	794	12.28	N/A	10000	2700	81.32	0.57	2	2/10/2009	2/10/2009		United States		
Bulrite Industries	Energy Wiser	CF13WW/GU24DM	CF13WW/GU24DM	Bare-Mini Spral	GU24	CFL	810	13.2	N/A	10000	2700	83.1	0.7	2	1/11/2011	1/11/2011	Dimmable	United States		
Bulrite Industries	Energy Wiser		CF13WWLMM	Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	81.2	0.56	2		6/16/2011			United States	
Bulrite Industries	Energy Wiser		CF13WWLMM	Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	81.2	0.56	2		8/24/2012			United States	
Bulrite Industries	Energy Wiser		CF13WWLMM4PK	Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82.2	0.61	2		8/24/2012			United States	
Bulrite Industries	Energy Wiser		CF13WWLME12	Bare-spral	E12 (Candelabra)	CFL	900	13	N/A	10000	2700	81	0.59	2		1/22/2013			United States	
Bulrite Industries	Energy Wiser		CF14AWWW	Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	3000			2		4/17/2008			United States	
Bulrite Industries	Energy Wiser	CFL Lamp	CF14G25WWE	Covered Globe	E26	CFL	800	13.99	N/A	10000	2700	82	0.61	2	1/15/2013	1/4/2013	Enclosed Fixture	United States	ES_44171_CF14G25WWW_E_01152013124758_5953767	
Bulrite Industries	Energy Wiser		CF15A/GU24	Covered	GU24	CFL	862	14.4	N/A	10000	2700	82.23	0.56	2	7/30/2009	7/30/2009		United States		
Bulrite Industries	Energy Wiser		CF15G25/GU24	Covered	GU24	CFL	748	14.66	N/A	10000	2700	82.23	0.56	2	3/30/2009	3/30/2009		United States		
Bulrite Industries	Energy Wiser		CF15PAR30WW	Covered reflector	E26/24 (Medium)	CFL	670	15	N/A	8000	3000			5		8/5/2008			United States	
Bulrite Industries	Energy Wiser		CF15R30/GU24	Reflector	GU24	CFL	683	14.3	N/A	10000	2700	84	0.56	2	3/30/2009	3/30/2009		United States		
Bulrite Industries	Energy Wiser	CFL	CF18CWW/GU24	Bare-Mini Spral	GU24	CFL	1250	18.66	N/A	10000	2700	82	0.56	3	5/25/2012	5/18/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scence Use	United States	ES_44171_CF18CWWGU24_11122012094653_4364185	
Bulrite Industries	Energy Wiser		CF18T2WW	Bare-spral	E26/24 (Medium)	CFL	1250	18	N/A	10000	2700	81.5	0.56	2	7/30/2009	7/30/2009		United States		
Bulrite Industries	Energy Wiser	CF18WW/GU24	CF18WW/GU24	Bare-spral	GU24	CFL	1222	16.51	N/A	10000	2700	82.32	0.56	2	2/10/2009	2/10/2009		United States		
Bulrite Industries	Energy Wiser		CF23CWW/DM	Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2		8/9/2010		Dimmable	United States	
Bulrite Industries	Energy Wiser	CFL	CF23CWW/GU24	Bare-Mini Spral	GU24	CFL	1600	23.76	N/A	10000	2700	82	0.57	3	5/25/2012	5/18/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scence Use	United States	ES_44171_CF23CWWGU24_11122012094704_6111749	
Bulrite Industries	Energy Wiser		CF23PAR38WW	Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	3000			5		8/5/2008			United States	
Bulrite Industries	Energy Wiser		CF23A40CWE	Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	10000	4100	85	0.59	2		1/30/2013			United States	
Bulrite Industries	Energy Wiser		CF23R40WWE	Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700	82.4	0.57	2		1/28/2013			United States	
Bulrite Industries	Energy Wiser	CF23WW/GU24	CF23WW/GU24	Bare-spral	GU24	CFL	1540	22.6	N/A	10000	2700	82.78	0.57	2	8/28/2008	8/28/2008		United States		
Bulrite Industries	Energy Wiser		CF23WWLMM	Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.2	0.57	2		8/24/2012			United States	
Bulrite Industries	Energy Wiser	CF26WW/GU24	CF26WW/GU24	Bare-spral	GU24	CFL	1614	24.27	N/A	10000	2700	81.82	0.56	2	10/7/2009	10/7/2009		United States		
Bulrite Industries	Energy Wiser		CF42CWWW	Bare-spral	E26/24 (Medium)	CFL	2800	42	N/A	2700	8000			2		8/24/2009			United States	
Bulrite Industries	Energy Wiser		CF5C1F	Covered-Candle	E12 (Candelabra)	CFL	200	5	N/A	10000	2700	82.3	0.55	2		1/28/2013			United States	
Bulrite Industries	Energy Wiser		CF7C1F	Covered-Candle	E12 (Candelabra)	CFL	300	7	N/A	10000	2700	82	0.54	2		12/28/2012			United States	
Bulrite Industries	Energy Wiser		CF7E1F	Covered-Candle	E26/24 (Medium)	CFL	300	7	N/A	10000	2700	82.9	0.54	2		1/28/2013			United States	
Bulrite Industries	Energy Wiser		CF9A17WWW	Bare-Mini Spral	E26/24 (Medium)	CFL	510	9	N/A	10000	2700			2		7/22/2009			United States	
Bulrite Industries	Energy Wiser	CFL	CFL13WW4PK	Bare-Mini Spral	E26	CFL	900	13.67	N/A	10000	2700	83	0.64	2	7/30/2012	7/20/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scence Use	United States	ES_44171_CFL13WWW4PK_11122012094343_9524845	
Bulb Star	BulbStar	CFL	BF18W/2700K	Covered A-line	E26	CFL	1200	20.22	N/A	10000	2700	82	0.58	2	3/1/2012	2/18/2012	Table Use Decorative Vanity, Torchiere Use,Ceiling Fan-Recessed Can Fixture,Hanging Pendant Fixture,Scence Use	United States	ES_1033346_BFA19W2700K_11122012100404_2280231	
Bulb Star	BulbStar		BSK13W/2700K	Bare-Mini Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			5		6/16/2009	6/16/2009		United States	
Bulb Star	BulbStar		BSK13W/4100K	Bare-Mini Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100			5		6/16/2009	6/16/2009		United States	
Bulb Star	BulbStar		BSK13W/5000K	Bare-Mini Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	5000			5		6/16/2009	6/16/2009		United States	
Bulb Star	BulbStar		BSK20W/100K	Bare-Mini Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100			5		6/16/2009	6/16/2009		United States	
Bulb Star	BulbStar		BSK20W/5000K	Bare-Mini Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	5000			5		6/16/2009	6/16/2009		United States	
Bulb Star	BulbStar		BSK23W/2700K	Bare-Mini Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			5		6/16/2009	6/16/2009		United States	
Bulb Star	BulbStar		BSK23W/4100K	Bare-Mini Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100			5		6/16/2009	6/16/2009		United States	
Bulb Star	BulbStar		BSK23W/5000K	Bare-Mini Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			5		6/16/2009	6/16/2009		United States	
Bulb Star	BulbStar		BSK40W/2700K	Bare-spral	E26/24 (Medium)	CFL	2600	40	N/A	10000	2700	82.3	0.58	2		3/15/2011			United States	
Bulb Star	BulbStar	LED 11W Flood Dimmable	L11F	PAR-Parabolic Aluminum Reflector	E26	LED	550	11	N/A	4000	3000	82	0.82	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_L11F_12082012212749_1145443	
Bulb Star	BulbStar	LED 11W Spot dimmable	L11S	PAR-Parabolic Aluminum Reflector	E26	LED	550	11	N/A	4000	3000	82	0.84	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_L11S_12082012212749_6553692	
Bulb Star	BulbStar	LED 17W Flood Dimmable	L17F	PAR-Parabolic Aluminum Reflector	E26	LED	845	17	N/A	4000	3000	82	0.76	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_L17F_12082012212749_8049184	
Bulb Star	BulbStar	LED 17W Spot dimmable	L17S	PAR-Parabolic Aluminum Reflector	E26	LED	920	17	N/A	4000	3000	86	0.73	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_L17S_12082012212751_5975136	
Bulb Star	BulbStar	LED 7W Flood Dimmable	L7FL	PAR-Parabolic Aluminum Reflector	E26	LED	350	7	N/A	4000	3000	81	0.79	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_L7FL_12082012212746_6872460	
Bulb Star	BulbStar	LED 7W Spot dimmable	L7SP	PAR-Parabolic Aluminum Reflector	E26	LED	340	7	N/A	4000	3000	84	0.77	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_L7SP_12082012212746_9727953	
Bulb Star	BulbStar	7w LED Bulb dimmable	LA07	Non-standard	E26	LED	395	7	N/A	4000	3000	82	0.8	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_LA07_12082012212740_7101602	
Bulb Star	BulbStar	8w LED Globe dimmable	LG08	G-Globe	E26	LED	400	8	N/A	4000	3000	81	0.72	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_LG08_12082012212742_4468978	
Bulb Star	BulbStar	LED 4w MR16	LMAN	MR-Multifaceted Reflector	GU5.3	LED	170	4	N/A	4000	3000	83	1	3	4/1/2012	3/26/2012	Dimmable	United States	ES_1033346_LMAN_12082012212742_7811870	
Bulb Star	BulbStar		T2BSK13W/2700K	Bare-Mini Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2		5/21/2009	5/21/2009		United States	
Bulb Star	BulbStar		T2BSK13W/4100K	Bare-Mini Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100			2		5/21/2009	5/21/2009		United States	
Bulb Star	BulbStar		T2BSK13W/5000K	Bare-Mini Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	5000			2		5/21/2009	5/21/2009		United States	
Bulb Star	BulbStar		T2BSK20W/100K	Bare-Mini Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100			2		5/21/2009	5/21/2009		United States	
Bulb Star	BulbStar		T2BSK20W/2700K	Bare-Mini Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700			2		5/21/2009	5/21/2009		United States	
Bulb Star	BulbStar		T2BSK20W/4100K	Bare-Mini Spral	E26/24 (Medium)	CFL	1200	2												

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Canarm Ltd.	Canarm	LED	B-LED28SP07W-D		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	4000	3000	82	0.76	3	9/15/2012	9/4/2012	Dimmable	United States	ES_1016040_B-LED28SP07W-D_12082012134363_607380
Canarm Ltd.	Canarm	LED Lamp	B-LED26SP05W-D		PAR-Parabolic Aluminum Reflector	E26	LED	235	5.5	N/A	4000	3000	83	0.71	3	5/25/2012	5/18/2012	Dimmable	United States	ES_1016040_B-LED26SP05W-D_1206201212943_5519650
Canarm Ltd.	Canarm	LED Lamp	B-LED26SP09W-D		PAR-Parabolic Aluminum Reflector	E26	LED	480	9	N/A	4000	3000	80	0.72	3	5/25/2012	5/18/2012	Dimmable	United States	ES_1016040_B-LED26SP09W-D_1208201212948_2118463
Canarm Ltd.	Canarm	LED Lamp	B-LED26SP11W-D		PAR-Parabolic Aluminum Reflector	E26	LED	610	11	N/A	4000	3000	81	0.79	3	5/25/2012	5/18/2012	Dimmable	United States	ES_1016040_B-LED26SP11W-D_1208201212956_2303862
Canal Lighting Co., LTD.	Hi-Lux	MAE-SQU-10W(LD)	MAE-SQU-10W(LD)		Bare-spiral	GU24	CFL	10000	14.4	N/A	10000	2700	82	0.53	2	9/28/2010	9/28/2010		United States	
Canal Lighting Co., LTD.	Hi-Lux	MAE-SQU-15W(LD)	MAE-SQU-15W(LD)		Bare-spiral	GU24	CFL	12000	18.85	N/A	10000	2700	81	0.53	2	9/28/2010	9/28/2010		United States	
Canal Lighting Co., LTD.	Hi-Lux	MAE-SQU-25W(LD)	MAE-SQU-25W(LD)		Bare-spiral	GU24	CFL	1503	23.2	N/A	10000	2700	81.3	0.55	2	9/28/2010	9/28/2010		United States	
Cathelie, Inc.	ECOPLUS	70952	73790		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700			7	8/18/2005			United States	
Cathelie, Inc.	ECOPLUS	70953	73793		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			7	1/20/2006			United States	
Cathelie, Inc.	ECOPLUS	70954	73794		Bare-spiral	E26/24 (Medium)	CFL	2000	42	N/A	10000	2700			7	3/15/2010			United States	
Cathelie, Inc.	ECOPLUS	70958	73808		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	3/15/2010			United States	
Cathelie, Inc.	ECOPLUS	70958	73808		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	6/27/2008			United States	
Cathelie, Inc.	ECOPLUS	70972	73791		Bare-Mini-Spiral	E26/24 (Medium)	CFL	840	13	N/A	10000	2700			7	6/4/2007			United States	
Cathelie, Inc.	ECOPLUS	70973	73792		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700			9	3/15/2010	3/15/2010		United States	
Cathelie, Inc.	Electrimate	Integral LED Lamps	72220		PAR-Parabolic Aluminum Reflector	E26	LED	330	8	N/A	25000	3000	82	0.88	3	5/15/2012	5/15/2012	Dimmable	United States	ES_1028939_72220_1208201212938_8012496
Cathelie, Inc.	Electrimate	Integral LED Lamp	72230		PAR-Parabolic Aluminum Reflector	E26	LED	520	12	N/A	25000	3000	82	0.92	3	5/15/2012	5/15/2012	Dimmable	United States	ES_1028939_72230_1208201212938_8012496
Cathelie, Inc.	Electrimate	Integral LED Lamp	72241		PAR-Parabolic Aluminum Reflector	E26	LED	750	14	N/A	25000	3000	82	0.9	3	5/15/2012	5/15/2012	Dimmable	United States	ES_1028939_72241_1208201212940_1404279
Cefco	fusion	FCF13A19/827			Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	82.5	0.55	2	9/7/2012			United States	
Cefco	fusion	FCF15R30/827	0285-6048		Covered reflector	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82	0.58	2	2/27/2012			United States	
Cefco	fusion	FCF23BR40/827	0269-5161		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	82.7	0.59	2	3/12/2012			United States	
Cefco	fusion	FE13865/12			Bare-spiral	E26/24 (Medium)	CFL	700	13	N/A	12000	6500			11	2/29/2012			United States	
Cefco	fusion	LED Lamp	FLED10PAR30HOES/3K		R-Reflector	E26	LED	450	10	N/A	40000	3000	83	0.89	3	5/1/2012	4/19/2012		United States	ES_1116467_FLED10PAR30HOES/3K_120820121212910_1519572
Cefco	fusion	LED Lamp	FLED10PAR30HOES/DM/3K		R-Reflector	E26	LED	450	10	N/A	40000	3000	83	0.72	3	5/1/2012	4/19/2012	Dimmable	United States	ES_1116467_FLED10PAR30HOES/DM/3K_120820121212911_9910359
Cefco	fusion	LED Lamp	FLED17PAR38HOES/3K		PAR-Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	81	0.89	3	5/1/2012	4/19/2012		United States	ES_1116467_FLED17PAR38HOES/3K_120820121212913_5323573
Cefco	fusion	LED Lamp	FLED17PAR38HOES/DM/3K		PAR-Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	82	0.73	3	5/1/2012	4/19/2012	Dimmable	United States	ES_1116467_FLED17PAR38HOES/DM/3K_120820121212914_8077156
Cefco	fusion	LED Lamp	FLED6PAR20HOES/DM/3K		R-Reflector	E26	LED	250	6	N/A	40000	3000	84	0.7	3	5/1/2012	4/19/2012	Dimmable	United States	ES_1116467_FLED6PAR20HOES/DM/3K_120820121212908_2853434
Cefco	fusion	LED Lamp	F513827/12		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700	81.7	0.53	2	9/4/2012			United States	
CE Lighting Ltd.	Landlite	15CFLPAR30		15CFLPAR30LN/27/AR	Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	8000	2700	82.21	0.55	2	7/22/2009			United States	
CE Lighting Ltd.	Landlite	23CFLPAR38		23CFLPAR38/27/AR	Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700	82.28	0.55	2	7/22/2009			United States	
CE Lighting Ltd.	Landlite	ELH-10W ES (827-08K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	2700	N/A	8000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-10W ES (827-10K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	2700	N/A	10000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-10W ES MINI 827			Bare-spiral	E26/24 (Medium)	CFL	570	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-10W ES MINI 841			Bare-spiral	E26/24 (Medium)	CFL	540	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-10W ES MINI 865			Bare-spiral	E26/24 (Medium)	CFL	590	2700	N/A	8000	6500			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-13W ES (827-10K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	2700	N/A	10000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-13W ES MINI 827			Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	2700	N/A	10000	2700			2	8/1/2002			United States	
CE Lighting Ltd.	Landlite	ELH-13W ES MINI 841			Bare-spiral	E26/24 (Medium)	CFL	800	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-13W ES MINI 827			Bare-spiral	E26/24 (Medium)	CFL	800	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-13W ES MINI 841			Bare-spiral	E26/24 (Medium)	CFL	840	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-13W ES MINI 865			Bare-spiral	E26/24 (Medium)	CFL	800	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-13W ES MINI 827			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	15.0	N/A	10000	2700			2	8/1/2002			United States	
CE Lighting Ltd.	Landlite	ELH-15W ES MINI 827			Bare-spiral	E26/24 (Medium)	CFL	950	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-15W ES MINI 841			Bare-spiral	E26/24 (Medium)	CFL	960	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-15W ES MINI 865			Bare-spiral	E26/24 (Medium)	CFL	960	2700	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES Mini			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1000	18	N/A	10000	2700			2	8/1/2002			United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI 827			Bare-spiral	E26/24 (Medium)	CFL	1190	20	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI 827-08K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1300	20	N/A	2700	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI (827-10K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1000	20	N/A	10000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI (827-12K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1300	20	N/A	12000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI 841			Bare-spiral	E26/24 (Medium)	CFL	1190	20	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI 865			Bare-spiral	E26/24 (Medium)	CFL	1280	20	N/A	8000	2700			2	5/5/2009	5/5/2009		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES Mini			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1700	23.0	N/A	10000	2700			2	4/11/2003			United States	
CE Lighting Ltd.	Landlite	ELH-23W ES MINI (827-08K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1400	23	N/A	8000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-23W ES MINI (827-10K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1400	23	N/A	10000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI 827			Bare-spiral	E26/24 (Medium)	CFL	1610	26	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI (827-08K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1750	26	N/A	8000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI (827-10K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI (827-12K)			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1750	26	N/A	12000	2700			2	4/28/2008	4/28/2008		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI 841			Bare-spiral	E26/24 (Medium)	CFL	1530	26	N/A	8000	2700			2	5/4/2009	5/4/2009		United States	
CE Lighting Ltd.	Landlite	ELH-20W ES MINI 865			Bare-spiral	E26/24 (Medium)	CFL	1630	26	N/A	8000	2700			2	5/4/2009				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
CNA International Ent., Inc.	CNA	LED Directional Lamp	LED 17W Par38		PAR-Parabolic Aluminum Reflector	E26	LED	920	17	N/A	25000	3000	86	0.73	3	2/1/2012	2/3/2012	Dimmable	United States	ES_1026218_LED17W Par38_12082012212538_595776 2
CNA International Ent., Inc.	CNA	LED Spotlight	LED 6W MR16		MIR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	3	5/30/2012	5/25/2012		United States	ES_1026218_LED 6W MR16_12082012212508_506264 3
CNA International Ent., Inc.	CNA	LED lamp	LED 7W A19ND		Non-standard	E26	LED	500	7	N/A	25000	3000	82	0.85	3	4/30/2012	4/30/2012		United States, Canada	ES_1026218_LED 7W A19ND_12082012212840_13703 30
CNA International Ent., Inc.	CNA	LED Lamp	LED 7W A19 OMNI		Non-standard	E26	LED	450	7.5	N/A	25000	2700	82	0.78	3	5/1/2012	4/19/2012	Dimmable	United States, Canada	ES_1026218_LED 7W A19 OMNI_12082012212916_531286 7
CNA International Ent., Inc.	CNA	LED Directional Lamp	LED 7W Par20		PAR-Parabolic Aluminum Reflector	E26	LED	335	7	N/A	40000	3000	84	0.77	3	2/1/2012	2/3/2012	Dimmable	United States	ES_1026218_LED 7W Par20_12082012212531_722743 0
CNA International Ent., Inc.	CNA	LED Directional Lamp	LED 7W Par20G		PAR-Parabolic Aluminum Reflector	E26	LED	335	7	N/A	40000	3000	81	0.79	3	2/1/2012	2/6/2012	Dimmable	United States	ES_1026218_LED 7W Par20G_12082012212535_2726 424
CNA International Ent., Inc.	CNA	LED Lamp	LED 8W A19		Non-standard	E26	LED	480	8	N/A	25000	3000	80	0.76	3	3/15/2012	3/7/2012	Dimmable	United States	ES_1026218_LED 8W A19_12082012212617_9106593
CNA International Ent., Inc.	CNA	LED 6W Par20	LED 6W Par20		BR-Bulged Reflector	E26	LED	500	8	N/A	25000	3000	83	0.79	3	12/30/2012	12/11/2012	Dimmable	United States	ES_1026218_LED 6W Par20_01032013155817_178754 7
Criight Co., Ltd.	Criight		12014-S		Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700	81.8	0.57	2	12/29/2009	12/29/2009		United States	
Criight Co., Ltd.	Criight		12023-S		Bare-spiral	E26/24 (Medium)	CFL	1460	22	N/A	10000	2700	82.7	0.57	9	12/22/2009	12/22/2009		United States	
Conglom, Inc.	Luminus	CFL	P-17513H		Bare-Mini Spiral	E26	CFL	900	13.18	N/A	12000	3000	82	0.61	3	3/1/2012	2/22/2012	Table Use,Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States	ES_98337_P-17513H_11122012 101023_4748311
Conglom, Inc.	Luminus	CFL	P-17516H		Covered Reflector	E26	CFL	750	15.23	N/A	10000	3000	84	0.67	3	1/1/2012	12/14/2011	Table Use,Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Source Use	United States	ES_98337_P-17516H_11122012 1001019_624408
Conglom, Inc.	Luminus	CFL	P-17523H		Bare-Mini Spiral	E26	CFL	1600	22.34	N/A	12000	3000	82	0.58	3	3/1/2012	2/22/2012	Table Use,Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States	ES_98337_P-17523H_11122012 101014_1248288
Conglom, Inc.	Luminus	Luminus	P-17523S	888873	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80.7	0.56	3	8/26/2009	8/26/2009		United States	
Conglom, Inc.	Luminus	Luminus	P-17523T	872872, P-C17623	Bare-spiral	E26/24 (Medium)	CFL	1000	23	N/A	10000	2700	80	0.56	3	9/17/2009	9/17/2009		United States	
Conglom, Inc.	Luminus	Luminus	P-17613A		Covered A-line	E26/24 (Medium)	CFL	800	800	N/A	8000	2700	82.4	0.58	3	9/14/2009	9/14/2009		United States	
Conglom, Inc.	Luminus	Luminus	P-17613T	200920	Covered A-line	E26/24 (Medium)	CFL	800	800	N/A	8000	2700	82.4	0.58	3	9/14/2009	9/14/2009		United States	
Conglom, Inc.	Luminus	Luminus	P-17625TR	P-17625TRT (2-pack)	Bare-spiral	E26/24 (Medium)	CFL	1600	N/A	13/20/25	8000	2700	81	0.57	3	5/17/2004	5/17/2004	3-Way	United States	
Conglom, Inc.	Luminus	Luminus	P-17626L		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81	0.57	3	2/17/2010	2/17/2010		United States	
Conglom, Inc.	Luminus	Luminus	P-17713S	888871, P-C17613	Bare-spiral	E26/24 (Medium)	CFL	1000	2700	3	10000	2700	82.4	0.6	3	12/18/2009	12/18/2009		United States	
Conglom, Inc.	Luminus	Luminus	P-17751	P17751TB, P-C17809, P-177912	Bare-Mini Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	80	0.56	3	7/20/2007	7/20/2007		United States	
Conglom, Inc.	Luminus	Luminus	P-1776T	871871, P-177824	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80	0.56	3	8/31/2009	8/31/2009		United States	
Conglom, Inc.	Luminus	Luminus	P-177822		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80	0.56	3	8/31/2009	8/31/2009		United States	
Conglom, Inc.	Luminus	Luminus	P-177832		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.56	3	9/17/2009	9/17/2009		United States	
Conglom, Inc.	Luminus	Luminus	P-177713S	989971	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	80	0.56	3	8/22/2010	8/22/2010		United States	
Conglom, Inc.	Luminus	Luminus	P-177716S	245484	Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	10000	3000	83	0.6	3	8/3/2010	8/3/2010		United States	
Conglom, Inc.	Luminus	LED Lamp	P-L11372		Non-standard	E26	LED	470	8	N/A	25000	3000	80	0.76	3	4/1/2012	3/29/2012	Dimmable	United States	ES_98337_P-L11372_12082012212804_334 8091
Conglom, Inc.	Luminus	LED Lamp	P-L1513DT		G-Globe	E26	LED	500	8	N/A	40000	3000	82	0.82	3	7/20/2012	7/18/2012	Dimmable	United States	ES_98337_P-L1513DT_12082012213220_332 3200
Conglom, Inc.	Luminus	LED Lamp	P-L3023DT		PAR-Parabolic Aluminum Reflector	E26	LED	270	5.5	N/A	40000	3000	83	0.71	3	4/1/2012	3/29/2012	Dimmable	United States	ES_98337_P-L3023DT_12082012212803_332 3394
Conglom, Inc.	Luminus	LED Lamp	P-L4013D		PAR-Parabolic Aluminum Reflector	E26	LED	480	9	N/A	25000	3000	80	0.72	3	9/1/2011	8/26/2011	Dimmable	United States	ES_98337_P-L4013D_12082012212700_5355 384
Conglom, Inc.	Luminus	LED Lamp	P-L4023D		PAR-Parabolic Aluminum Reflector	E26	LED	480	9	N/A	25000	3000	80	0.72	3	10/1/2011	9/12/2011	Dimmable	United States	ES_98337_P-L4023D_12082012212708_5839 466
Conglom, Inc.	Luminus	LED	P-L4523D		PAR-Parabolic Aluminum Reflector	E26	LED	610	11	N/A	40000	3000	81	0.79	3	12/1/2011	12/5/2011	Dimmable	United States	ES_98337_P-L4523D_12082012212712_9154 805
Conglom, Inc.	Luminus	LED	P-LX1123		A-Arbitrary (standard incandescent shape)	E26	LED	800	12	N/A	40000	3000	83	0.98	3	12/30/2012	12/11/2012	Dimmable	United States, Canada	ES_98337_P-LX1123_01032013155816_9953 968
Conglom, Inc.	Luminus	Integral LED	P-LX201372	Integral LED-P-LX2013; Integral LED-P-LXC2013	Non-standard	GU10	LED	320	6.5	N/A	40000	3000	81	0.78	3	12/25/2012	11/1/2012	Dimmable	United States, Canada	ES_98337_P-LX201372_01032013155815_50 16966
Conglom, Inc.	Luminus	LED	P-LX2513		MIR-Multifaceted Reflector	GU5.3	LED	320	6.5	N/A	40000	3000	82	0.92	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LX2513_01032013160031_4073 385
Conglom, Inc.	Luminus	LED Lamp	P-LX3023D		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	40000	3000	82	0.76	20	7/1/2012	6/19/2012	Dimmable	United States, Canada	ES_98337_P-LX3023D_12082012213106_960 1651
Conglom, Inc.	Luminus	LED Lamp	P-LX4023T		PAR-Parabolic Aluminum Reflector	E26	LED	820	20	N/A	40000	3000	83	0.9	20	7/1/2012	6/19/2012	Dimmable	United States	ES_98337_P-LX4023T_12082012213115_240 6110
Conglom, Inc.	Luminus	LED Lamp	P-LX4523T		PAR-Parabolic Aluminum Reflector	E26	LED	1100	20	N/A	40000	3000	82	0.94	20	7/1/2012	6/19/2012	Dimmable	United States	ES_98337_P-LX4523T_12082012213121_682 0141
Conglom, Inc.	Luminus	LED Lamp	P-LX5033T		Non-standard	E26	LED	865	15	N/A	40000	3000	81	0.9	3	7/20/2012	7/18/2012	Dimmable	United States	ES_98337_P-LX5033T_12082012213218_372 6906
Conglom, Inc.	Luminus	LED	P-LX6013		C-Candle	E12	LED	300	5	N/A	25000	3000	81	0.69	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LX6013_01032013160032_4933 690
Conglom, Inc.	Luminus	LED	P-LXC3013		PAR-Parabolic Aluminum Reflector	E26	LED	350	7	N/A	40000	3000	81	0.76	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LXC3013_01032013160033_476 0966
Conglom, Inc.	Luminus	LED	P-LXC3023		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	40000	3000	82	0.76	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LXC3023_01032013160035_844 5766
Conglom, Inc.	Luminus	LED	P-LXC4013		PAR-Parabolic Aluminum Reflector	E26	LED	760	15	N/A	40000	3000	83	0.91	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LXC4013_01032013160034_236 6536
Conglom, Inc.	Luminus	LED	P-LXC4023		PAR-Parabolic Aluminum Reflector	E26	LED	800	15	N/A	40000	3000	83	0.9	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LXC4023_01032013160036_924 4517
Conglom, Inc.	Luminus	LED	P-LXC4513		PAR-Parabolic Aluminum Reflector	E26	LED	1100	20	N/A	40000	3000	82	0.94	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LXC4513_01032013160035_161 0158
Conglom, Inc.	Luminus	LED	P-LXC4523		PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	40000	3000	82	0.94	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LXC4523_01032013160037_308 5476
Conglom, Inc.	Luminus	LED	P-LXC5033		Non-standard	E26	LED	865	15	N/A	40000	3000	81	0.9	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_98337_P-LXC5033_01032013160038_630 6792
Conglom, Inc.	Luminus	LED	P-LXU1113		Non-standard	GU24	LED	840	13	N/A	3000	3000	83	0.98	3	11/30/2012	11/30/2012		United States, Canada	ES_98337_P-LXU1113_01032013160030_274 4149
Conglom, Inc.	Prolux	P-A277254			Bare-Mini Spiral	E26/24 (Medium)	CFL	1600	25	N/A	8000	2700	81	0.54	2	6/11/2004	8/9/2004		United States	
Consultants Econo-Tech Inc.	Lucidie	Lucidie	Lucidie-A19-12D-ES		Non-standard	E26	LED	800	12	N/A	25000	2700	80	0.88	3	1/6/2013	8/30/2012	Dimmable	United States, Canada	ES_1119221_Lucidie-A19-12D-ES_12082012213384_2605693
Consultants Econo-Tech Inc.	Lucidie	LED Lamp	Lucidie-A19-8D-ES		Non-standard	E26	LED	450	8	N/A	40000	3000	83	0.74	3	1/10/2013	12/21/2012	Dimmable	United States, Canada	ES_1119221_Lucidie-A19-8D-ES_02132013152727_4865565
Core Products Canada Ltd.	Core	CFL 13-27			Bare-spiral	E26/24 (Medium)	CFL	900	2700	N/A	12000	2700	81.25	0.58	2	1/16/2013	1/16/2013		United States	
Core Products Canada Ltd.	Core	LED Lamp	LEDB11-G2-530030		C-Candle	E12	LED	300	5	N/A	25000	3								

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Built Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Cree, Inc.	CREE, Inc.	HOPAR38	LRP38-10L-30K-25D-GU24	LRP38-10L-30K-25D-GU24	PAR-Parabolic Aluminum Reflector	GU24	LED	1023	13.8	N/A	50000	3000	94	0.95	3	5/1/2011	7/10/2012	Dimmable	United States, Canada	ES_1116599_LRP38-10L-30K-25D-GU24_12142012033952_999999
Cree, Inc.	CREE, Inc.	LRP38-10L-30K-25D-GU24	LRP38-10L-30K-25D-GU24		PAR-Parabolic Aluminum Reflector	GU24	LED	1012	12	N/A	25000	3000	94	0.93	3	7/15/2012	9/5/2012	Dimmable	United States, Canada	ES_1116599_LRP38-10L-30K-25D-GU24_12142012033952_999999
Cree, Inc.	CREE, Inc.	LRP38-10L-30K-25D-GU24	LRP38-10L-30K-25D-GU24	LRP38-10L-30K-25D-GU24	PAR-Parabolic Aluminum Reflector	GU24	LED	1023	13.8	N/A	50000	3000	94	0.95	3	4/1/2011	7/10/2012	Dimmable	United States, Canada	ES_1116599_LRP38-10L-30K-25D-GU24_12142012033952_999999
Cree, Inc.	CREE, Inc.	LRP38	LRP38A92-20D40	LRP38A92-20D40	PAR-Parabolic Aluminum Reflector	E26	LED	597	11.1	N/A	50000	2700	94	0.94	3	3/1/2009	7/10/2012	Dimmable	United States, Canada	ES_1116599_LRP38A92-20D40_12142012033952_999999
Cree, Inc.	CREE, Inc.	LRP38	LRP38A92-20D40-GU24	LRP38A92-20D40-GU24	PAR-Parabolic Aluminum Reflector	E26	LED	597	11.1	N/A	50000	2700	94	0.94	3	3/1/2009	7/10/2012	Dimmable	United States, Canada	ES_1116599_LRP38A92-20D40-GU24_12142012033952_999999
Cyber Tech Lighting Inc.	Cyber Lamp	P144WW			Covered A-line	E26/24 (Medium)	CFL	800	20	N/A	10000	2700			2	18/2/2010	18/2/2010		United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P14G25WW			Covered globe	E26/24 (Medium)	CFL	900	24	N/A	8000	2700			2	2/25/2009	2/25/2009		United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P15PAR/CW			Covered reflector	E26/24 (Medium)	CFL	800	15	N/A	8000	4100			2	1/21/2010	1/21/2010		United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P18XSPWW			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700			2	12/16/2008	12/16/2008		United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P23SPWWW		P20SPWWW; P20SPWWW3PK; P20SPWWW4PK; P20SPWWW6PK	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700			2				United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P23PAR/CW			Covered reflector	E26/24 (Medium)	CFL	1250	23	N/A	8000	4100			2				United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P23R40WWW			Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700			2	4/30/2009	4/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P23XSPWWW			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	12/16/2008	12/16/2008		United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P23SPWWW			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1700	25	N/A	10000	2700			2				United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P32SPWWW			Bare-spiral	E26/24 (Medium)	CFL	1920	32	N/A	8000	2700			2				United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P42SPWWW			Bare-spiral	E26/24 (Medium)	CFL	2800	42	N/A	10000	2700			2	4/27/2009	4/27/2009		United States	
Cyber Tech Lighting Inc.	Cyber Lamp	P9XSP WWW			Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	2700			2	12/16/2008	12/16/2008		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P13SP-GU24/27			Bare-spiral	GU24	CFL	903	13.9	N/A	10020	2700	83.04	0.59	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P13SP-GU24/27			Bare-spiral	GU24	CFL	904	13.629	N/A	10020	2700	81.5	0.58	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P13SP-GU24/27			Bare-spiral	GU24	CFL	910	13.82	N/A	10020	2700	82.38	0.6	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P13SP-GU24/27			Bare-spiral	GU24	CFL	910	13.86	N/A	10020	2700	82.26	0.6	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P13SP-GU24/41			Bare-spiral	GU24	CFL	867	13.88	N/A	10020	2700	83.57	0.59	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P13SP-GU24/41			Bare-spiral	GU24	CFL	1007	14.29	N/A	10020	4100	84.1	0.59	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P13SP-GU24/41			Bare-spiral	GU24	CFL	1041	14.61	N/A	10020	4100	84.6	0.59	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P13SP-GU24/41			Bare-spiral	GU24	CFL	1688	23.206	N/A	10020	4100	81.71	0.58	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P23SP-GU24/27			Bare-spiral	GU24	CFL	10020	23.23	N/A	10020	2700	81.87	0.57	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P23SP-GU24/27			Bare-spiral	GU24	CFL	1688	23.206	N/A	10020	2700	81.71	0.59	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P23SP-GU24/27			Bare-spiral	GU24	CFL	1719	23.76	N/A	10020	2700	82.1	0.57	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P23SP-GU24/27			Bare-spiral	GU24	CFL	1776	24.33	N/A	10020	2700	82.6	0.57	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P23SP-GU24/41			Bare-spiral	GU24	CFL	1688	23.206	N/A	10020	4100	81.87	0.57	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P23SP-GU24/41			Bare-spiral	GU24	CFL	1607	21.501	N/A	10020	4100	82.45	0.56	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P23SP-GU24/41			Bare-spiral	GU24	CFL	1621	22.34	N/A	10020	4100	83.23	0.56	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Cyber Tech Lighting	P23SP-GU24/41			Bare-spiral	GU24	CFL	1657	22.68	N/A	10020	4100	83.51	0.56	2	1/30/2009	1/30/2009		United States	
Cyber Tech Lighting Inc.	Eco-Star	LB1PAR38/D/WW	LB1PAR38/D/WW		PAR-Parabolic Aluminum Reflector	E26	LED	607	11.0	N/A	50000	3000	81	0.79	3	9/16/2011	11/28/2011	Dimmable	United States	ES_1044586_LB1PAR38/D/WW_12182012133636_9293050
Dauer Manufacturing	Dauer Lampen	LED Spotlight	LED-GU10-6XPE-WW-25A <sup>1</sup>		Non-standard	GU10	LED	216	4	N/A	25000	3000	81	0.91	5	1/28/2013	1/30/2013	Dimmable	United States	ES_1117251_LED-GU10-6XPE-WW-25A_02072013144856_9818860
Dauer Manufacturing	Dauer Lampen	LED Spotlight	LED-MR16-6XPG-WW-25A <sup>1</sup>		MR-Multifaceted Reflector	GUS.3	LED	300	5	N/A	25000	2700	86	0.66	5	12/31/2012	1/4/2013	Dimmable	United States	ES_1117251_LED-MR16-6XPG-WW-25A_01222013071853_5611245
Dauer Manufacturing	Dauer Lampen	LED Spotlight	LED-MR16-6XPG-WW-40A <sup>2</sup>		MR-Multifaceted Reflector	GUS.3	LED	300	5	N/A	25000	2700	86	0.66	5	12/31/2012	1/4/2013	Dimmable	United States	ES_1117251_LED-MR16-6XPG-WW-40A_01222013071853_5611245
Dauer Manufacturing	Dauer Lampen	LED Spotlight	LEDPAR30FL		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	5/31/2012	6/14/2012	Dimmable	United States	ES_1117251_LEDPAR30FL_12082012212636_5620767
Dauer Manufacturing	Dauer Lampen	LED Spotlight	LEDPAR30NFL		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	4/26/2012	4/27/2012	Dimmable	United States	ES_1117251_LEDPAR30NFL_12082012212636_5616488
Dauer Manufacturing	Dauer Lampen	LED Spotlight	LEDPAR38FL		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000	81	0.98	5	4/26/2012	4/27/2012	Dimmable	United States	ES_1117251_LEDPAR38FL_12082012212636_5620767
Dauer Manufacturing	Dauer Lampen	LED Spotlight	LEDPAR38NFL		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000	81	0.98	5	4/26/2012	4/27/2012	Dimmable	United States	ES_1117251_LEDPAR38NFL_12082012212636_5620767
Designer's Edge Digital Lighting, Inc.	The Designer's Edge Q-RAY	Eco Bright LED	E-350-15W QMR16-USN-30G33	E-350-15W 9555521006211	MR-Multifaceted reflector	GUS.3	LED	151	3.26	N/A	50000	3000	84	0.66	3	2/1/2003	3/8/2011	Dimmable	United States	ES_1117251_LEDPAR38NFL_12082012212636_5620767
DLU Lighting	DLU	Eco Bright LED	DLP11 (FLLED23AA-R)		PAR-Parabolic Aluminum Reflector	E26	LED	558	8	N/A	40000	2700	82	0.82	5	8/1/2012	6/28/2012	Dimmable	United States, Europe, Canada	ES_1043237_DL11_1208201212308_1601244
DLU Lighting	DLU	Eco Bright LED	DLP17 (FLLED23AA-R)		PAR-Parabolic Aluminum Reflector	E26	LED	819	17.3	N/A	40000	3000	82	0.76	5	8/1/2012	6/28/2012	Dimmable	United States, Europe, Canada	ES_1043237_DL17_1208201212308_1601244
DLU Lighting	DLU	Eco Bright LED	DLP7 (FLH523AA-R)		PAR-Parabolic Aluminum Reflector	E26	LED	349	7	N/A	40000	3000	80	0.79	5	8/1/2012	6/28/2012	Dimmable	United States, Europe, Canada	ES_1043237_DL7_1208201212308_1601244
DLU Lighting	DLU	PAR38 CFL			Covered Reflector	E26	CFL	1364	23	N/A	10000	2700	82	0.61	9	1/20/2013	12/17/2012	Recessed Can Fixture	United States	ES_1043237_DMP23-S_01032013170538_3335082
DLU Lighting	DLU Lighting	LED Lamp	DLB15		BR-Bulged Reflector	E26	LED	865	15	N/A	40000	3000	80	0.9	5	2/1/2013	10/8/2012	Dimmable	United States	ES_1043237_DL15_02072013153216_3067011
DLU Lighting	DLU Lighting	DLU Lighting	DMA14	FLSX9230V	Covered A-line	E26/24 (Medium)	CFL	800	20	N/A	8000	2700			7	2/25/2010	2/25/2010		United States	
DLU Lighting	DLU Lighting	DLU Lighting	DMA19		Covered A-line	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700	83.3	0.56	2	2/26/2012	2/26/2012		United States	
DLU Lighting	DLU Lighting	DLU Lighting		Bare-spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700			2	9/13/2007	9/13/2007		United States		
DLU Lighting	DLU Lighting	DLU Lighting		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	9/13/2007	9/13/2007		United States		
DLU Lighting	DLU Lighting	DLU Lighting		Bare-spiral	E26/24 (Medium)	CFL	1623	27	N/A	10000	2700			2	9/13/2007	9/13/2007		United States		
DLU Lighting	DLU Lighting	DLU Lighting		Bare-spiral	E26/24 (Medium)	CFL	1920	32	N/A	8000	2700			2	9/13/2007	9/13/2007		United States		
DLU Lighting	DLU Lighting	DLU Lighting	FLSY9230V	Covered globe	E26	CFL	810	14	N/A	8000	2700			7	2/25/2010	2/25/2010		United States		
DLU Lighting	DLU Lighting	DLU Lighting	FLSHC230V	Bare-spiral	E26/24 (Medium)	CFL	1250	18	N/A	10000	2700			7	2/23/2010	2/23/2010		United States		
DLU Lighting	DLU Lighting	DLU Lighting	FLSHG230V	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	2/23/2010	2/23/2010		United States		
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ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Earth-Line SSL	Earth-Line SSL	LED Spotlight	EL 15W-PAR38V40		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000	81	0.98	5	4/15/2012	4/27/2012	Dimmable	United States, Canada	ES_1117007_EL_15W-PAR38V40_12082012212831_3_393546
Earth-Line SSL	Earth-Line SSL	LED	EL20W-PAR38-25D		PAR-Parabolic Aluminum Reflector	E26	LED	1100	20	N/A	40000	3000	81	0.94	5	10/1/2012	9/20/2012	Dimmable	United States, Canada	ES_1117007_EL20W-PAR38-25D_12082012213527_8_743614
Earth-Line SSL	Earth-Line SSL	LED	EL20W-PAR38-40D		PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	40000	3000	81	0.94	5	10/1/2012	9/20/2012	Dimmable	United States, Canada	ES_1117007_EL20W-PAR38-40D_12082012213529_8_647885
Earth-Line SSL	Earth-Line SSL	LED Spotlight	EL5W-MR16		MR-Multifaceted Reflector	GUS.3	LED	300	5	N/A	25000	2700	86	0.66	5	4/15/2012	4/27/2012		United States, Canada	ES_1117007_EL5W-MR16-V40_01222013072111_4062915
Earth-Line SSL	Earth-Line SSL	LED Spotlight	EL5W-MR16-V40		MR-Multifaceted Reflector	GUS.3	LED	300	5	N/A	25000	2700	86	0.66	5	1/10/2013	1/17/2013		United States, Canada	ES_1117007_EL5W-MR16-V40_01222013072111_4062915
Earth-Line SSL	Earth-Line SSL	LED	ELTW-PAR20-25D		PAR-Parabolic Aluminum Reflector	E26	LED	350	7	N/A	40000	3000	81	0.76	5	10/1/2012	9/20/2012	Dimmable	United States, Canada	ES_1117007_EL7W-PAR20-25D_12082012213523_1_128841
Earth-Line SSL	Earth-Line SSL	LED	ELTW-PAR20-40D		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	40000	3000	81	0.76	5	10/1/2012	9/20/2012	Dimmable	United States, Canada	ES_1117007_EL7W-PAR20-40D_12082012213523_5_148176
Earth-Line SSL	Earth-Line SSL Inc	ELWP-PAR20-45D	ELWP-PAR20-45D		PAR-Parabolic Aluminum Reflector	E26	LED	370	6	N/A	25000	3500	82	0.95	3	8/15/2011	11/14/2012	Dimmable	United States	
Earth-Line SSL	Earth-Line SSL Inc	ELWP-PAR30-45D	ELWP-PAR30-45D		PAR-Parabolic Aluminum Reflector	E26	LED	714	12	N/A	25000	3500	82	0.96	3	8/15/2011	11/14/2012	Dimmable	United States	
Earth-Line SSL	Earth-Line SSL Inc	ELWP-PAR38-45D	ELWP-PAR38-45D		PAR-Parabolic Aluminum Reflector	E26	LED	985	16	N/A	25000	3500	82	0.91	3	8/15/2011	11/14/2012	Dimmable	United States	
Earthmate	Earthmate		E1352AK		Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700			7	7/18/2007	7/18/2007		United States	
Earthmate	Earthmate		E145236		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	4/14/2009	4/14/2009		United States	
Earthmate	Earthmate		E1552AK		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1000	15	N/A	10000	2700			7	7/19/2007	7/19/2007		United States	
Earthmate	Earthmate		E2052AK		Bare-spiral	E26/24 (Medium)	CFL	1295	20	N/A	10000	2700			7	11/28/2007	11/28/2007		United States	
Earthmate	Earthmate		E2352AK		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700			7	7/20/2007	7/20/2007		United States	
Earthmate	Earthmate		E3052AE		Bare-spiral	E26/24 (Medium)	CFL	2050	30	N/A	10000	2700			7	7/20/2007	7/20/2007		United States	
Earthmate	Earthmate		E3362AN		Bare-spiral	E26/24 (Medium)	CFL	2225	N/A	11/22/33	10000	2700			7	7/20/2007	7/20/2007		United States	
Earthmate	Earthmate		E4052AE		Bare-spiral	E26/24 (Medium)	CFL	2900	40	N/A	10000	2700			5	7/20/2007	7/20/2007		United States	
Earthmate	Earthmate		EM1552AK4-WM		Bare-spiral	E26/24 (Medium)	CFL	1000	15	N/A	10000	2700			6	6/30/2009	6/30/2009		United States	
Earthmate	Earthmate		EM2352AK3-WM		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700			6	6/30/2009	6/30/2009		United States	
Earthmate	Earthmate		ES1552AK		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1000	15	N/A	10000	2700			7	11/28/2007	11/28/2007		United States	
Earthmate	Earthmate		ES2052AK		Bare-spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	2700			2	11/28/2007	11/28/2007		United States	
Earthmate	Earthmate		ES2352AK		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700			2	11/28/2007	11/28/2007		United States	
Earthmate	Earthmate		EM1552AK4		Bare-spiral	E26/24 (Medium)	CFL	1000	15	N/A	10000	2700			2	6/30/2009	6/30/2009		United States	
Earthmate	Earthmate		EM2352AK3		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700			2	6/30/2009	6/30/2009		United States	
EarthTronics, Inc.	BioLife		SOM11MSL	057800131014	Bare-Mini-Spiral	E26/24 (Medium)	CFL	700	11	N/A	10000	2700			2	10/28/2008	10/28/2008		United States	
EarthTronics, Inc.	BioLife		SOM13MSL	057800131021, 057800131038, 057800131045, 057800131144	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	10/28/2008	10/28/2008		United States	
EarthTronics, Inc.	BioLife		SOM13MSLT2	057800131120, 057800131137	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700			2	10/28/2008	10/28/2008		United States	
EarthTronics, Inc.	BioLife		SOM13MSLS2	057800131274	Covered reflector	E26/24 (Medium)	CFL	750	10	N/A	10000	2700			2	10/28/2008	10/28/2008		United States	
EarthTronics, Inc.	BioLife		SOM16SR2DM	057800131052	Covered reflector	E26/24 (Medium)	CFL	700	10	N/A	8000	2700			2	12/29/2008	12/29/2008		United States	
EarthTronics, Inc.	BioLife		SOM23MSL	057800131083	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1000	15	N/A	10000	2700			2	10/28/2008	10/28/2008		United States	
EarthTronics, Inc.	BioLife		SOM32MSL	057800131168	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1620	32	N/A	8000	2700			2	10/28/2008	10/28/2008		United States	
EarthTronics, Inc.	BioLife		SOM3W2S5	057800131250	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1620	N/A	13/20/25	8000	2700			2	10/28/2008	10/28/2008		United States	
EarthTronics, Inc.	BioLife		SOM4MSL	057800131175	Bare-Mini-Spiral	E26/24 (Medium)	CFL	2800	42	N/A	10000	2700			2	10/28/2008	10/28/2008		United States	
EarthTronics, Inc.	BMR		BMR13MSLT2	BMRFC13SWB2T2	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700			2	7/20/2009	7/20/2009		United States	
EarthTronics, Inc.	BMR		BMR13MSLT2-41	BMRFC13CW6B2T2	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	4100			2	4/5/2010	4/5/2010		United States	
EarthTronics, Inc.	BMR		BMR23MSLT2	BMRFC23SWB2T2	Bare-spiral	E26/24 (Medium)	CFL	1620	23	N/A	12000	2700			2	7/27/2009	7/27/2009		United States	
EarthTronics, Inc.	Bright Green		ET13MSLT2	CF13SWB2T2	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700			11	4/1/2010	4/1/2010		United States	
EarthTronics, Inc.	Bright Green		ET23MSLT2	CF23SWB2T2	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700			11	4/1/2010	4/1/2010		United States	
EarthTronics, Inc.	EarthBub	ET14MALS	AT14SW1B		Covered A-line	E26	CFL	800	14.69	N/A	8000	2700			2	2/1/2012	1/12/2012	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_AT14SW1B_1203201211543_1308104
EarthTronics, Inc.	EarthBub	CFL	CF18351B1T2E		Bare-Spiral	E26	CFL	1250	18.38	N/A	12000	3500			2	2/1/2012	1/12/2012	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_CF18351B1T2E_1203201211544_6684039
EarthTronics, Inc.	EarthBub	CFL	CF18DL1B1T2E		Bare-Spiral	E26	CFL	1250	18.45	N/A	12000	6500			2	2/1/2012	1/12/2012	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_CF18DL1B1T2E_12032012115352_868906
EarthTronics, Inc.	EarthBub	CFL	CF23351B1T2E		Bare-Spiral	E26	CFL	1600	22.43	N/A	12000	3500			2	2/1/2012	1/12/2012	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_CF23351B1T2E_12032012115251_4786650
EarthTronics, Inc.	EarthBub	CFL	CF23DL2B1T2E		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	6500			11	3/19/2010	3/19/2010	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_CF23DL2B1T2E_12032012115077_4540444
EarthTronics, Inc.	EarthBub	CFL	CF235W1B1T2E		Bare-Spiral	E26	CFL	1600	23.84	N/A	12000	2700			2	2/1/2012	1/12/2012	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_CF235W1B1T2E_12032012115077_4540444
EarthTronics, Inc.	EarthBub	CFL	CF235W2B1T2E		Bare-Spiral	E26	CFL	1600	23.84	N/A	12000	2700			2	2/1/2012	1/12/2012	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_CF235W2B1T2E_12032012115077_4540444
EarthTronics, Inc.	EarthBub	CFL	CF235W4B1T2E		Bare-Spiral	E26	CFL	1600	23.84	N/A	12000	2700			2	2/1/2012	1/12/2012	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_CF235W4B1T2E_12032012115077_4540444
EarthTronics, Inc.	EarthBub	CFL	ET09MCLCAN		Covered-Candle	E12	CFL	450	8.88	N/A	8000	2700			2	7/15/2012	6/14/2012	Table Use, Decorative Vanity Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Sconce Use	United States	ES_1056945_ET09MCLCAN_11122012094458_9018916
EarthTronics, Inc.	EarthBub	ET11MSL24	ET11MSL24	CF09SW1B1T2E, CF09SW4B1T2E, CF11SW1B, CF11SW2B, CF11SW4B	Bare-spiral	E26/24 (Medium)	CFL	540	9	N/A	12000	2700			2	14/2012			United States	
EarthTronics, Inc.	EarthBub	ET11MSL24	ET11MSL24	ET11MSL	Bare-spiral	E26/24 (Medium)	CFL	700	11	N/A	10000	2700			2	2/5/2008	2/5/2008		United States	
EarthTronics, Inc.	EarthBub	ET11MSL24	ET11MSL24	ET11MSL24	Bare-spiral	GU24	CFL	697	10.9	N/A	10000	2700			2	2/4/2009	2/4/2009		United States	
EarthTronics, Inc.	EarthBub	ET11MSL24	ET11MSL24	ET11MSL24	Bare-spiral	GU24	CFL	711	10.985	N/A	10000	2700			2	2/4/2009	2/4/2009		United States	
EarthTronics, Inc.	EarthBub	ET11MSL24	ET11MSL24	ET11MSL24	Bare-spiral	GU24	CFL	721	11.17	N/A	10000	2700			2	2/4/2009	2/4/2009		United States	
EarthTronics, Inc.	EarthBub	ET11MSL24	ET11MSL24	ET11MSL24	Bare-spiral	GU24	CFL	752	11.47	N/A	10000	2700			2	2/4/2009	2/4/2009		United States	
EarthTronics, Inc.	EarthBub	ET13MSL24	ET13MSL24	CF13SW1B, CF13SW2B, CF13SW4B, CF13SW6B	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	2/5/2008	2/5/2008		United States	
EarthTronics, Inc.	EarthBub	ET13MSL24	ET13MSL24	ET13MSL24	Bare-spiral	GU24	CFL	903	13.9	N/A	10000	2700			2	2/4/2009	2/4/2009		United States	
EarthTronics, Inc.																				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
EarthTronics, Inc.	EarthBub	LED Lamps	L2B115D	LED Lamps L2B115D1BDM	C-Candle	E12	LED	300	5	N/A	2500	3000	81	0.69	3	8/1/2012	7/16/2012	Dimmable	United States	ES_1056945_L2B115D_120820
EarthTronics, Inc.	EarthBub	LED Lamps	L2BR315D	LED Lamps L2BR315D1BDM	Non-standard	E26	LED	865	15	N/A	4000	3000	81	0.9	3	9/20/2012	9/18/2012	Dimmable	United States	ES_1056945_L2BR315D_120820
EarthTronics, Inc.	EarthBub	LED Lamps	L2FP27D		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	4000	3000	82	0.76	3	8/1/2012	7/16/2012	Dimmable	United States	ES_1056945_L2FP27D_120820
EarthTronics, Inc.	EarthBub	LED Lamps	L2FP315D		PAR-Parabolic Aluminum Reflector	E26	LED	800	15	N/A	4000	3000	83	0.9	3	8/1/2012	7/16/2012	Dimmable	United States	ES_1056945_L2FP315D_120820
EarthTronics, Inc.	EarthBub	LED Lamps	L2FP3620D		PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	4000	3000	82	0.94	3	8/1/2012	7/16/2012	Dimmable	United States	ES_1056945_L2FP3620D_120820
EarthTronics, Inc.	EarthBub	LED Lamps	L2G258D	LED Lamps L2G258D1BDM	G-Globe	E26	LED	500	6.5	N/A	4000	3000	81	0.82	3	9/20/2012	9/18/2012	Dimmable	United States	ES_1056945_L2G258D_120820
EarthTronics, Inc.	EarthBub	LED Lamps	L2GQ106D	LED Lamps L2GQ106D1BDM	Non-standard	GU10	LED	320	8	N/A	2500	3000	81	0.78	3	11/1/2011	10/18/2012	Dimmable	United States	ES_1056945_L2GQ106D_120820
EarthTronics, Inc.	EarthBub	LED Lamps	L2MR166D	L2MR166D1BDM	MR-Multifaceted Reflector	GUS.3	LED	320	6.5	N/A	4000	3000	82	0.92	3	1/18/2013	1/17/2013	Dimmable	United States	ES_1056945_L2MR166D_013020
EarthTronics, Inc.	Honeywell	LED Lamp	HWL1FP26D		PAR-Parabolic Aluminum Reflector	E26	LED	270	5.5	N/A	2500	3000	83	0.71	3	12/1/2011	11/20/2011	Dimmable	United States	ES_1056945_HWL1FP26D_120820
EarthTronics, Inc.	Honeywell	LED Lamp	HWL1FP3811D		PAR-Parabolic Aluminum Reflector	E26	LED	610	11	N/A	2500	3000	81	0.79	3	8/15/2011	7/28/2011	Dimmable	United States, Canada	ES_1056945_HWL1FP3811D_120820
EarthTronics, Inc.	Honeywell	LED Lamp	HWL1FP390		PAR-Parabolic Aluminum Reflector	E26	LED	480	9	N/A	2500	3000	80	0.72	3	8/15/2011	7/28/2011	Dimmable	United States, Canada	ES_1056945_HWL1FP390_120820
EarthTronics, Inc.	Honeywell	LED Lamp	HWL1MR164	HWL1MR164	MR-Multifaceted Reflector	GUS.3	LED	170	3.5	N/A	4000	3000	83	0.64	3	2/1/2012	2/7/2012	Dimmable	United States	ES_1056945_HWL1MR164_120820
EarthTronics, Inc.	Honeywell	LED Lamp	HWL1R30	LED Lamp HWR1R3031C, LED Lamp HWR1R3031P	R-Reflector	GU24	LED	525	6	N/A	5000	3000	80	0.7	3	5/1/2012	1/9/2012	Dimmable	United States, Canada	ES_1056945_HWL1R30_120820
EarthTronics, Inc.	Mejor	CFL	ET13MSL24		Bare-Mini Spiral	GU24	CFL	900	13.83	N/A	10000	2700	82	0.62	3	5/25/2011	5/18/2011	Dimmable	United States	ES_1118191_ET13MSL24_111220
EarthTronics, Inc.	Mejor	CFL	ET13MSL24		Bare-spiral	GU24	CFL	910	13.86	N/A	10000	2700	82	0.6	2	8/3/2011	8/3/2011	Dimmable	United States	ES_1118191_ET13MSL24_111220
EcoSafe Nuvoled	Eco Safe Nuvoled	LED	EST-B11		Non-standard	E26	LED	480	8	N/A	1500	3000	80	0.76	3	9/20/2012	9/12/2012	Dimmable	United States	ES_1118191_EST-B11_120820
EcoSafe Nuvoled	Eco Safe Nuvoled	LED	EST-B11	EST-B11-5-30K-300	Non-standard	E26	LED	480	8	N/A	1500	3000	80	0.76	3	9/12/2012	9/12/2012	Dimmable	United States	ES_1118191_EST-B11_02403131308_5821479
EcoSafe Nuvoled	Eco Safe Nuvoled	LED	EST BR30	EST-BR30-15-30K-120	Non-standard	E26	LED	865	15	N/A	4000	3000	81	0.9	3	9/20/2012	9/12/2012	Dimmable	United States	ES_1118191_EST-BR30_120820
EcoSafe Nuvoled	Eco Safe Nuvoled	LED	EST P20	LED. EST-P20-7-30K-40	PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	4000	3000	81	0.76	3	9/20/2012	9/12/2012	Dimmable	United States	ES_1118191_EST-P20_120820
EcoSafe Nuvoled	Eco Safe Nuvoled	LED	EST P30	LED. EST-P30-15-30K-40	PAR-Parabolic Aluminum Reflector	E26	LED	800	15	N/A	4000	3000	83	0.9	3	9/20/2012	9/12/2012	Dimmable	United States	ES_1118191_EST-P30_120820
EcoSafe Nuvoled	Eco Safe Nuvoled	LED	EST P38	LED. EST-P38-20-30K-40	PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	4000	3000	81	0.94	3	9/20/2012	9/12/2012	Dimmable	United States	ES_1118191_EST-P38_120820
Eco-story, LLC	Eco-story, LLC	LED Spotlight	ECO-MR16-5-27K-40		MR-Multifaceted Reflector	GUS.3	LED	300	5	N/A	2500	2700	86	0.66	5	10/30/2012	10/30/2012	Dimmable	United States	ES_1103362_ECO-MR16-5-27K-40_120820
Eco-story, LLC	Eco-story, LLC	LED Spotlight	ECO-PAR30-DIM-10-27K-50		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	2500	3000	81	0.96	5	10/30/2012	10/30/2012	Dimmable	United States	ES_1103362_ECO-PAR30-DIM-10-27K-50_120820
Eco-story, LLC	Eco-story, LLC	LED PAR38	ECO-PAR38-DIM-15-27K-50		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	2500	3000	81	0.98	5	10/30/2012	10/30/2012	Dimmable	United States	ES_1103362_ECO-PAR38-DIM-15-27K-50_120820
eDVA Tech	eDVA Tech	eDVA Tech R30 3000K On/Off	IR30TF30ES		R-Reflector	E26	LED	525	6	N/A	4000	3000	80	0.7	3	10/1/2011	10/18/2011	Dimmable	United States	ES_1118191_IR30TF30ES_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL11EB27		Bare-Mini-Spiral	E26/24 (Medium)	CFL	700	11	N/A	10000	2700	82	0.62	3	5/22/2008	5/22/2008	Dimmable	United States	ES_1118191_EL11EB27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13EB27		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82	0.62	3	5/22/2008	5/22/2008	Dimmable	United States	ES_1118191_EL13EB27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU27		Bare-spiral	GU24	CFL	900	13.9	N/A	10000	2700	83	0.59	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL13GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU27		Bare-spiral	GU24	CFL	904	13.629	N/A	10000	2700	81.5	0.58	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL13GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU27		Bare-spiral	GU24	CFL	910	13.82	N/A	10000	2700	82.38	0.58	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL13GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU27		Bare-spiral	GU24	CFL	910	13.86	N/A	10000	2700	82.26	0.6	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL13GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU27T2		Bare-spiral	GU24	CFL	909	13.8	N/A	10000	2700	82.8	0.58	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL13GU27T2_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU41		Bare-spiral	GU24	CFL	967	13.88	N/A	10000	4100	83.57	0.59	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL13GU41_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU41		Bare-spiral	GU24	CFL	1007	14.29	N/A	10000	4100	84.1	0.59	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL13GU41_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU41		Bare-spiral	GU24	CFL	1041	14.61	N/A	10000	4100	84.6	0.59	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL13GU41_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU41T2		Bare-spiral	GU24	CFL	1041	14.61	N/A	10000	4100	84.6	0.59	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL13GU41T2_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL13GU41T2		Bare-spiral	GU24	CFL	1041	14.61	N/A	10000	4100	84.6	0.59	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL13GU41T2_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL18GU27		Bare-spiral	GU24	CFL	1349	18.06	N/A	10000	2700	81.4	0.56	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL18GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL18GU27		Bare-spiral	GU24	CFL	1396	18.69	N/A	10000	2700	81.9	0.56	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL18GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL18GU27		Bare-spiral	GU24	CFL	1381	18.64	N/A	10000	2700	81.66	0.56	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL18GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL18GU27		Bare-spiral	GU24	CFL	1383	18.66	N/A	10000	2700	81.69	0.56	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL18GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL18GU41		Bare-spiral	GU24	CFL	1255	17.01	N/A	10000	4100	83.61	0.55	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL18GU41_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL18GU41		Bare-spiral	GU24	CFL	1312	17.59	N/A	10000	4100	83.95	0.56	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL18GU41_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL18GU41		Bare-spiral	GU24	CFL	1313	17.206	N/A	10000	4100	83.64	0.55	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL18GU41_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL18GU41		Bare-spiral	GU24	CFL	1379	18.15	N/A	10000	4100	84.39	0.56	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL18GU41_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL20EB27		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	82	0.6	2	5/22/2008	5/22/2008	Dimmable	United States	ES_1118191_EL20EB27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL23GU27		Bare-spiral	GU24	CFL	1600	23.23	N/A	10000	2700	81.71	0.57	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL23GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL23GU27		Bare-spiral	GU24	CFL	1677	23.23	N/A	10000	2700	81.87	0.57	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL23GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL23GU27		Bare-spiral	GU24	CFL	1688	23.208	N/A	10000	2700	81.71	0.57	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL23GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL23GU27		Bare-spiral	GU24	CFL	1719	23.76	N/A	10000	2700	82.1	0.57	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL23GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL23GU27		Bare-spiral	GU24	CFL	1776	24.33	N/A	10000	2700	82.6	0.57	2	10/1/2008	10/1/2008	Dimmable	United States	ES_1118191_EL23GU27_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL23GU41		Bare-spiral	GU24	CFL	1689	21.89	N/A	10000	4100	83.98	0.56	2	12/23/2008	12/23/2008	Dimmable	United States	ES_1118191_EL23GU41_120820
Efficient Lighting	Efficient Lighting	Efficient Lighting	EL23GU41		Bare-spiral	GU24	CFL	1607	21.											



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
EIKO Ltd.	EIKO Ltd.	LED Lamp	LEDP-20WP/AR38/NFL/830-DIM		PAR-Parabolic Aluminum Reflector	E26	LED	1206		40000	3000	80	0.94	3	8/1/2012	7/24/2012	Dimmable	United States, Canada	ES_1004593_LED-20WP/AR38/NFL/830-DIM_12082012213329_1096000
EIKO Ltd.	EIKO Ltd.	LED Lamp	LEDP-7WP/AR20/FL/830-DIM		PAR-Parabolic Aluminum Reflector	E26	LED	410		40000	3000	80	0.76	3	8/1/2012	7/24/2012	Dimmable	United States, Canada	ES_1004593_LED-7WP/AR20/FL/830-DIM_12082012213324_3369381
EIKO Ltd.	EIKO Ltd.	LED Lamp	LEDP-7WP/AR20/NFL/830-DIM		PAR-Parabolic Aluminum Reflector	E26	LED	379		40000	3000	80	0.76	3	8/1/2012	7/24/2012	Dimmable	United States, Canada	ES_1004593_LED-7WP/AR20/NFL/830-DIM_12082012213325_7435985
EIKO Ltd.	EIKO Ltd.	LED Lamp	LEDP-8WG25/830-DIM		G-Globe	E26	LED	546		40000	3000	80	0.82	3	8/1/2012	7/24/2012	Dimmable	United States, Canada	ES_1004593_LED-8WG25/830-DIM_12082012213332_8632803
Eisenberg Lighting Ltd.	Eisenberg	LED Lamp	EBPAR30-10W-LN-ES		R-Reflector	E26	LED	450		40000	3000	83	0.89	3	6/1/2012	5/24/2012		United States	ES_1118082_EBPAR30-10W-LN-ES_12082012213302_2884487
Eisenberg Lighting Ltd.	Eisenberg	LED Lamp	EBPAR38-17W-ES		PAR-Parabolic Aluminum Reflector	E26	LED	765		40000	3000	81	0.89	3	6/1/2012	5/24/2012		United States	ES_1118082_EBPAR38-17W-ES_12082012213301_9794511
Elec-Tech International Co. Ltd.	ETI	BR30	52888302		Non-standard	E26	LED	800		50000	2700	82	0.95	5	2/18/2013	2/18/2013	Dimmable	United States, Canada	ES_1119391_ELM-52888302_02182013144804_5446966
e-Luminate LLC	E-luminate	Non-standard lamp	ELM-GU10		Non-standard	GU10	LED	227		25000	3000	81	0.91	5	12/4/2012	12/11/2012	Dimmable	United States	ES_1119391_ELM-GU10_12192012133335_3670435
e-Luminate LLC	E-luminate	LED MR16	ELM-MR16-25		MR-Multifaceted Reflector	GU5.3	LED	300		25000	2700	86	0.66	5	12/4/2012	12/5/2012		United States	ES_1119391_ELM-MR16-25_121920121330152_8453145
e-Luminate LLC	E-luminate	LED Spotlight	ELM-MR16-40		MR-Multifaceted Reflector	GU5.3	LED	300		25000	2700	86	0.66	5	12/4/2012	12/5/2012		United States	ES_1119391_ELM-MR16-40_121920121330211_8233687
e-Luminate LLC	E-luminate	LED Spotlight	ELM-PAR30-25-10-D		PAR-Parabolic Aluminum Reflector	E26	LED	666		25000	3000	81	0.96	5	12/4/2012	12/5/2012	Dimmable	United States	ES_1119391_ELM-PAR30-25-10-D_12192012130222_5555548
e-Luminate LLC	E-luminate	LED Spotlight	ELM-PAR30-40-10-D		PAR-Parabolic Aluminum Reflector	E26	LED	620		25000	3000	81	0.96	5	12/4/2012	12/5/2012	Dimmable	United States	ES_1119391_ELM-PAR30-40-10-D_12192012130318_9123940
e-Luminate LLC	E-luminate	LED Spotlight	ELM-PAR38-25-15-D		PAR-Parabolic Aluminum Reflector	E26	LED	1010		25000	3000	81	0.98	5	12/4/2012	12/5/2012	Dimmable	United States	ES_1119391_ELM-PAR38-25-15-D_12192012130330_6912342
e-Luminate LLC	E-luminate	LED Spotlight	ELM-PAR38-40-15-D		PAR-Parabolic Aluminum Reflector	E26	LED	1410		25000	3000	81	0.98	5	12/5/2012	12/5/2012	Dimmable	United States	ES_1119391_ELM-PAR38-40-15-D_12192012130342_8637534
Energetic Lighting Inc.	Energetic		E101-11SW-B1		Bare-spral	E26/24 (Medium)	CFL	720		10000	2700	82.9	0.54	1	12/4/2012	7/9/2012		United States	
Energetic Lighting Inc.	Energetic		E117-10GW-B1		Covered globe	E26/24 (Medium)	CFL	580		10000	2700	83.3	0.57	2		18/2011		United States	
Energetic Lighting Inc.	Energetic		E117-15GW-B1	E117-15GW-V1;	Covered globe	E26/24 (Medium)	CFL	815		10000	2700			2	1/12/2010	1/12/2010		United States	
Energetic Lighting Inc.	Energetic		E151-19SC-B1	FE151C-19-VP1	Bare-spral	E26/24 (Medium)	CFL	1300		10000	4100			2	9/10/2009	9/10/2009		United States	
Energetic Lighting Inc.	Energetic		E151-19SD-B1		Bare-spral	E26/24 (Medium)	CFL	1240		10000	3500		84.5	2		5/17/2012		United States	
Energetic Lighting Inc.	Energetic	compact fluorescent lamp	E151-19SNE-B1		Bare-Spral	E26	CFL	1250		10000	3500		82	2	12/10/2012	11/26/2012	Enclosed Fixture	United States	ES_32873_E161-10SNE-B1_01032013170803_4625377
Energetic Lighting Inc.	Energetic		E151-23SC-B1	FE151C-23-VP1; FE151C-23-VP2	Bare-spral	E26/24 (Medium)	CFL	1600		10000	4100		81	2	9/15/2009	9/15/2009		United States	
Energetic Lighting Inc.	Energetic		E151-23SD-B2/E151-23SD-B1		Bare-spral	E26/24 (Medium)	CFL	1600		10000	2700		83.2	2	6/1/2012	6/1/2012		United States	
Energetic Lighting Inc.	Energetic		E151-27SW-B1	FE151-S-27 2700K	Bare-spral	E26/24 (Medium)	CFL	2000		10000	2700		27	2	10/21/2009	10/21/2009		United States	
Energetic Lighting Inc.	Energetic		E151M-23SW-B1		Bare-spral	E26/24 (Medium)	CFL	1600		10000	2700		82.2	2	4/11/2012	4/11/2012		United States	
Energetic Lighting Inc.	Energetic		E151M-23SW-B4		Bare-spral	E26/24 (Medium)	CFL	1600		10000	2700		82.3	2	7/23/2012	7/23/2012		United States	
Energetic Lighting Inc.	Energetic		E151M-23SW-B6		Bare-spral	E26/24 (Medium)	CFL	1600		10000	2700		82.3	2	6/29/2011	6/29/2011		United States	
Energetic Lighting Inc.	Energetic		E151X-19SW-B1	E152Q-19RW-B1	Bare-spral	E26/24 (Medium)	CFL	1250		10000	2700		83	2	11/28/2011	11/28/2011		United States	
Energetic Lighting Inc.	Energetic		E152-19RW-B1		Covered reflector	E26/24 (Medium)	CFL	820		10000	2700		82.8	2	9/18/2009	9/18/2009		United States	
Energetic Lighting Inc.	Energetic		E152-23RW-B1		Covered reflector	E26/24 (Medium)	CFL	1300		10000	2700		82.7	2	9/18/2009	9/18/2009		United States	
Energetic Lighting Inc.	Energetic		E152-23RW-B1		Covered reflector	E26/24 (Medium)	CFL	1300		10000	2700		82.5	2	9/15/2009	9/15/2009		United States	
Energetic Lighting Inc.	Energetic		E153-13SN-B1		Bare-spral	E26/24 (Medium)	CFL	825		10000	5000		13	2	12/31/2010	12/31/2010		United States	
Energetic Lighting Inc.	Energetic		E153-79W-B1		Bare-spral	E26/24 (Medium)	CFL	450		10000	2700		7	2	8/20/2009	8/20/2009		United States	
Energetic Lighting Inc.	Energetic		E172-79W-B1		Bare-spral	E26/24 (Medium)	CFL	375		10000	2700		7	2	1/20/2011	1/20/2011		United States	
Energetic Lighting Inc.	Energetic		E172-79W-B1		Bare-spral	E26/24 (Medium)	CFL	450		10000	2700		83.5	2	7/11/2012	7/11/2012		United States	
Energetic Lighting Inc.	Energetic		E213-13SW-B2		Bare-spral	E26/24 (Medium)	CFL	800		12000	2700		81.7	2	3/24/2011	3/24/2011		United States	
Energetic Lighting Inc.	Energetic		E231C-11AW-B1	FE231C-11-VP1; FE231C-11-VP2	Covered A-line	E12 (Candelabra)	CFL	800		10000	2700		11	2	10/15/2009	10/15/2009		United States	
Energetic Lighting Inc.	Energetic		E242-23PW-B1		Covered reflector	E26/24 (Medium)	CFL	1300		10000	2700		82.5	2	9/18/2009	9/18/2009		United States	
Energetic Lighting Inc.	Energetic		E247-23SW-B2		Bare-spral	E26/24 (Medium)	CFL	1600		10000	2700		81.2	2	3/24/2011	3/24/2011		United States	
Energetic Lighting Inc.	Energetic		E275-14CW-B1		Covered Candle	E26	CFL	800		10000	2700		83	2	5/1/2012	4/23/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States	ES_32873_E275-14CW-B1_11122012082626_2929594
Energetic Lighting Inc.	Energetic	candelabra a line	E275C-13AW-B1	FE275C-13-VP1; FE275C-13-VP2	Covered A-line	E12 (Candelabra)	CFL	850		10000	2700		13	2	10/15/2009	10/15/2009		United States	
Energetic Lighting Inc.	Energetic		E501-10SW-B1		Bare-spral	E26/24 (Medium)	CFL	660		10000	2700		10	2	8/6/2010	8/6/2010		United States	
Energetic Lighting Inc.	Energetic		E501-13SW-B1		Bare-spral	E26/24 (Medium)	CFL	850		10000	2700		13	2	7/23/2010	7/23/2010		United States	
Energetic Lighting Inc.	Energetic		E502-20SW-B1	E502-20SW-VP1	Bare-Mini-Spral	E26/24 (Medium)	CFL	1300		10000	2700		20	2	7/23/2010	7/23/2010		United States	
Energetic Lighting Inc.	Energetic		E502-20SW-B2		Bare-spral	E26/24 (Medium)	CFL	1300		10000	2700		20	2	3/24/2011	3/24/2011		United States	
Energetic Lighting Inc.	Energetic		E502-23SW-B1	E502-23SW-VP1	Bare-spral	E26/24 (Medium)	CFL	1620		10000	2700		23	2	6/17/2010	6/17/2010		United States	
Energetic Lighting Inc.	Energetic		E508T-32SW-B1		Bare-spral	E26/24 (Medium)	CFL	2150		13233/32	12000		23	2	7/30/2010	7/30/2010	3-Way	United States	
Energetic Lighting Inc.	Energetic		E509D-13SW-B1		Bare-spral	E26/24 (Medium)	CFL	800		12000	2700		13	2	8/19/2010	8/19/2010	Dimmable	United States	
Energetic Lighting Inc.	Energetic		E509D-23SW-B1		Bare-spral	E26/24 (Medium)	CFL	1600		12000	2700		23	2	1/20/2011	1/20/2011	Dimmable	United States	
Energetic Lighting Inc.	Energetic		E511-13SD-B1		Bare-spral	E26/24 (Medium)	CFL	800		6500	2700		80.5	2	5/14/2012	5/14/2012		United States	
Energetic Lighting Inc.	Energetic	compact fluorescent lamp	E511-13SNE-B1		Bare-Spral	E26	CFL	825		10000	3500		83	2	11/21/2012	11/21/2012	Table Use,Ceiling Mounted Fixture,Source Use	United States	ES_32873_E511-13SNE-B1_11272012128162_4491187
Energetic Lighting Inc.	Energetic		E511-13SW-B1		Bare-spral	E26/24 (Medium)	CFL	825		10000	2700		82.7	2	6/29/2011	6/29/2011		United States	
Energetic Lighting Inc.	Energetic		E511-13SW-B6		Bare-spral	E26/24 (Medium)	CFL	825		10000	2700		82.7	2	7/3/2012	7/3/2012		United States	
Energetic Lighting Inc.	Energetic		E511-13SW-VB10		Bare-spral	E26/24 (Medium)	CFL	825		10000	2700		82.7	2	6/29/2011	6/29/2011		United States	
Energetic Lighting Inc.	Energetic	compact fluorescent lamp	E512-23SN-B1		Bare-Spral	E26	CFL	1600		10000	5000		83	3	8/30/2012	8/22/2012	Table Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Flood,Hanging Pendant Fixture	United States	ES_32873_E512-23SN-B1_10032012085321_6991106
Energetic Lighting Inc.	Energetic	compact fluorescent lamp	E512-23SNE-B1		Bare-Spral	E26	CFL	1600		10000	3500		81	2	12/10/2012	11/26/2012	Enclosed Fixture	United States	ES_32873_E512-23SNE-B1_01032013170803_2329049
Energetic Lighting Inc.	Energetic	compact fluorescent lamp	E514C-10SW-B1		Bare-Spral	E12	CFL	600		10000	10.3		82	2	9/1/2012	8/27/2012	Table Use,Decorative Vanity,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States	ES_32873_E514C-10SW-B1_10032012085321_6279289
Energetic Lighting Inc.	Energetic	compact fluorescent lamp	E514C-13SW-B1		Bare-Spral	E12	CFL	800		10000	2700		81	2	9/1/2012	8/30/2012	Table Use,Decorative Vanity,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States	ES_32873_E514C-13SW-B1_10032012085321_1683011
Energetic Lighting Inc.	Energetic	compact fluorescent lamp	E517-23PW-B1		Covered Reflector	E26	CFL	1250		10000	2700		82	3	8/20/2012	8/9/2012	Outdoor,Recessed Can Fixture,Ceiling Mounted Fixture,Source Use	United States	ES_32873_E517-23PW-B1_10032012085321_3857915
Energetic Lighting Inc.	Energetic	compact fluorescent lamp	E517-23RW-B																

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Energetic Lighting Inc.	Energetic Lighting Inc.	E181GU-19SC	FE275-13-VP1	FE275-13-VP2, E275-13AW-81, E275-13AW-V2	Covered A-line	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	9/30/2009	9/30/2009		United States	
Energetic Lighting Inc.	Energetic Lighting Inc.	E181GU-19SC	E181GU-19SC		Bare-spiral	GU24	CFL	1265	18.1	N/A	10000	2700	81.7	0.54	2	2/15/2010	2/15/2010		United States	
Energetic Lighting Inc.	Energetic Lighting Inc.	E181GU-19SC	E181GU-19SC		Bare-spiral	GU24	CFL	1297	18.5	N/A	10000	2700	82.6	0.54	2	2/15/2010	2/15/2010		United States	
Energetic Lighting Inc.	Energetic Lighting Inc.	E181GU-23SC	E181GU-23SC		Bare-spiral	GU24	CFL	1000	21.5	N/A	10000	4100	85.9	0.56	2	1/5/2010	1/5/2010		United States	
Energetic Lighting Inc.	Energetic Lighting Inc.	E181GU-23SC	E181GU-23SC		Bare-spiral	GU24	CFL	1580	21.4	N/A	10000	2700	81.7	0.56	2	1/19/2010	1/19/2010		United States	
Energetic Lighting Inc.	Energetic Lighting Inc.	E183GU-13SC	E183GU-13SC		Bare-spiral	GU24	CFL	899	12.3	N/A	10000	4100	82.7	0.55	2	7/26/2010	7/26/2010		United States	
Energetic Lighting Inc.	Energetic Lighting Inc.	E183GU-13SC	E183GU-13SC		Bare-spiral	GU24	CFL	839	13.2	N/A	10000	2700	83	0.59	2	6/22/2010	6/22/2010		United States	
Energetic Lighting Inc.	Energetic Yankon	FE151-S-19	FE151-S-19		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	3600	84	0.53	7	12/17/2007	12/17/2007		United States	
Energetic Lighting Inc.	Energetic Yankon	FE151-S-19 (352)	FE151-S-19 (352)		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	3600	83	0.56	7	12/17/2007	12/17/2007		United States	
Energetic Lighting Inc.	Energetic Yankon	FE151S-19-VP1	FE151S-19-VP1		Bare-spiral	E26/24 (Medium)	CFL	1300	19	N/A	10000	2700			2	10/2/2008	10/2/2008		United States	
Energetic Lighting Inc.	Energetic Yankon	FE151-S-23	FE151-S-23	FE151S-23-VP2	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3000	85	0.64	7	12/17/2007	12/17/2007		United States	
Energetic Lighting Inc.	Energetic Yankon	FE151-S-23 (352)	FE151-S-23 (352)		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	3500	83	0.57	7	12/17/2007	12/17/2007		United States	
Energetic Lighting Inc.	Energetic Yankon	FE151S-23-VP1	FE151S-23-VP1		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3000	85	0.64	7	12/17/2007	12/17/2007		United States	
Energetic Lighting Inc.	Energetic Yankon	FE213-13-VP2	FE213-13-VP2	E213-13SW-B1, E213-13SW-D8	Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700			2	10/2/2008	10/2/2008		United States	
Energetic Lighting Inc.	ON	9237	9237		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	9/18/2009	9/18/2009		United States	
Energy Efficient Products, Inc.	Energy Efficient Products(EEP)	EEP-110ES-W60-P30D	EEP-110ES-W60-P30D		PAR-Parabolic Aluminum Reflector	E26	LED	510	8	N/A	25000	3000	83	0.96	3	6/13/2011	12/29/13	Dimmable	United States	
Energy Efficient Products, Inc.	Energy Efficient Products(EEP)	EEP-110ES-W60-RD	EEP-110ES-W60-RD		Non-standard	E26	LED	595	6	N/A	25000	3000	80	0.74	3	6/13/2011	12/29/13	Dimmable	United States	
Energy Efficient Products, Inc.	Energy Efficient Products(EEP)	EEP-110ES-W90-P38D	EEP-110ES-W90-P38D		PAR-Parabolic Aluminum Reflector	E26	LED	825	13	N/A	25000	3000	82	0.98	3	6/13/2011	12/29/13	Dimmable	United States	
Energy Mad Ltd	Ecospiral	15WJUSHPF27	15WJUSHPF27		Bare-spiral	E26/24 (Medium)	CFL	950	15	N/A	15000	2700	82.2	0.98	2	2/4/2008	4/30/2009		United States	
Energy Mad Ltd	Ecospiral	20WJUSHPF27	20WJUSHPF27		Bare-spiral	E26/24 (Medium)	CFL	1400	20	N/A	15000	2700	81.9	0.89	2	2/4/2008	4/30/2009		United States	
Energy Mad Ltd	Ecospiral	23WJUSHPF27	23WJUSHPF27		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	15000	2700	81.6	0.88	2	2/4/2008	4/30/2009		United States	
Energy Mad Ltd	Ecospiral	TOSPO 16w Covered Reflector	3762		Covered Reflector	E26	CFL	816	15.11	N/A	12000	2700	83	0.58	3	10/31/2011	8/14/2012	Recessed Can Fixture Ceiling Mounted Fixture Flood	United States	ES_1056191_3762_111201209 2754_4152566
Energy Mad Ltd	Ology	3790	3790	3790	Bare-spiral	E26/24 (Medium)	CFL	900	15	N/A	15000	2700	81	0.58	2	7/3/2012	7/3/2012		United States	
Energy Mad Ltd	Ology	3790-243	3790-243	3790-243	Bare-Mini-Spiral	GU10	CFL	900	15	N/A	15000	2700	81	0.58	2	7/3/2012	7/3/2012		United States	
Energy Mad Ltd	Ology	3791	3791	3791	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	15000	2700	81.6	0.56	2	7/3/2012	7/3/2012		United States	
Energy Mad Ltd	Ology	3791-243	3791-243	3791-243	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	15000	2700	81.6	0.56	2	7/3/2012	7/3/2012		United States	
Energy Mad Ltd	Ology	CFL	3794		Covered A-line	E26	CFL	800	14.69	N/A	10000	2700	82	0.56	3	8/20/2012	8/9/2012	Table Use Ceiling Fan Ceiling Mounted Fixture	United States	ES_1056191_3794_1003201208 531_2416970
Energy Mad Ltd	Quality Choice	QC-96728	QC-96728	QC-96728	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	82	0.6	2	10/17/2011	10/17/2011		United States	
Energy Mad Ltd	Quality Choice	QC-96728	QC-96728	QC-96728	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.58	2	10/5/2011	10/5/2011		United States	
ESL Vision LLC	ESL Vision	LED Spotlight	ESL-MR16-5W-12V-D2725		MR-Multifaceted Reflector	GU5.3	LED	300	5.4	N/A	25000	2700			5	11/26/2012	11/28/2012		United States, Canada	
ESL Vision LLC	ESL Vision	LED Spotlight	ESL-PAR30-10W-D3025		PAR-Parabolic Aluminum Reflector	E26	LED	666	10	N/A	25000	3000	81	0.96	5	11/26/2012	11/28/2012	Dimmable	United States, Canada	
ESL Vision LLC	ESL Vision	LED Spotlight	ESL-PAR38-15W-D3025		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	11/26/2012	11/28/2012	Dimmable	United States, Canada	
Espen Technology Inc.	Espen	VE11AGU27	VE11AGU27		Covered	GU24	CFL	620	10.6	N/A	10000	2700	83	0.59	2	10/29/2008	10/29/2008		United States	
Espen Technology Inc.	Espen	VE13SGUX27	VE13SGUX27		Bare-spiral	GU24	CFL	901	12.77	N/A	10000	2700	81.88	0.53	2	10/29/2008	10/29/2008		United States	
Espen Technology Inc.	Espen	VE13SGUX41	VE13SGUX41		Bare-spiral	GU24	CFL	901	12.77	N/A	10000	2700	81.88	0.53	2	10/29/2008	10/29/2008		United States	
Espen Technology Inc.	Espen	VE18SGUX27	VE18SGUX27		Bare-spiral	GU24	CFL	1355	20.2	N/A	10000	2700	81.86	0.55	2	10/29/2008	10/29/2008		United States	
Espen Technology Inc.	Espen	VE28SGUX27	VE28SGUX27		Bare-spiral	GU24	CFL	1760	24.9	N/A	10000	2700	81.41	0.52	2	10/29/2008	10/29/2008		United States	
Everbright Lights Inc.	Everbright	LED Spotlight	E160550WW		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700			5	5/30/2012	5/21/2012		United States, Canada	ES_1117715_E160550WW_120 82012212956_9778974
Everbright Lights Inc.	Everbright	LED Spotlight	E301110WW		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	5/30/2012	5/25/2012	Dimmable	United States, Canada	ES_1117715_E301110WW_120 82012213004_6988807
Everbright Lights Inc.	Everbright	LED PAR38	E381510WW		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000	81	0.98	5	5/30/2012	5/25/2012	Dimmable	United States, Canada	ES_1117715_E381510WW_120 82012213001_8941432
Everlight Electronics Co. Ltd.	Everlight	SL-10BTP/P4/24E30LAC	SL-10BTP/P4/24E30LAC		MR-Multifaceted Reflector	GU10	LED	289	4	N/A	25000	3000	82	0.61	3	7/30/2012	2/4/2013	Dimmable	United States	
Everlight Electronics Co. Ltd.	Everlight	SL-PAR30C-LHP10/25/E30/TD26/LA	SL-PAR30C-LHP10/25/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	581	10	N/A	25000	3000	82	0.79	5	6/30/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	Everlight	SL-PAR30C-LHP10/50/E30/TD26/LA	SL-PAR30C-LHP10/50/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	545	10	N/A	3000	500	82	0.79	5	6/30/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	Everlight	SL-PAR30C-SHP10/25/E30/TD26/LA	SL-PAR30C-SHP10/25/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	583	10	N/A	25000	3000	83	0.79	5	6/30/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	Everlight	SL-PAR30C-SHP10/50/E30/TD26/LA	SL-PAR30C-SHP10/50/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	542	10	N/A	25000	3000	82	0.79	5	6/30/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	Everlight	SL-PAR38CHP16/25/E30/TD26/LA	SL-PAR38CHP16/25/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	890	16	N/A	25000	3000	82	0.73	5	6/30/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	Everlight	SL-PAR38CHP16/50/E30/TD26/LA	SL-PAR38CHP16/50/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	804	15	N/A	25000	3000	82	0.73	5	6/30/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	ZENARO	RSL10B1-4W-3000K-TD-24	RSL10B1-4W-3000K-TD-24		MR-Multifaceted Reflector	GU10	LED	289	4	N/A	25000	3000	82	0.61	3	7/30/2012	2/20/13	Dimmable	United States	
Everlight Electronics Co. Ltd.	ZENARO	LED Lamp	RSL60T-12W-2700K-TD-OM		Non-standard	E26	LED	800	12	N/A	25000	2700	82	0.88	3	8/1/2012	7/23/2012	Dimmable	United States, Canada	ES_28534_RSL60T-12W-2700K-TD-OM_12082012213312_5413799
Everlight Electronics Co. Ltd.	ZENARO	LED Lamp	RSL60T-8W-2700K-TD-OM		Non-standard	E26	LED	450	7.5	N/A	25000	2700	82	0.78	3	8/1/2012	7/23/2012	Dimmable	United States, Canada	ES_28534_RSL60T-8W-2700K-TD-OM_12082012213311_3785912
Everlight Electronics Co. Ltd.	ZENARO	SL-PAR30C-LHP10/25/E30/TD26/LA	SL-PAR30C-LHP10/25/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	581	10	N/A	25000	3000	82	0.79	5	6/29/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	ZENARO	SL-PAR30C-LHP10/50/E30/TD26/LA	SL-PAR30C-LHP10/50/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	545	10	N/A	25000	3000	82	0.79	5	6/29/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	ZENARO	SL-PAR30C-SHP10/25/E30/TD26/LA	SL-PAR30C-SHP10/25/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	583	10	N/A	25000	3000	83	0.79	5	6/29/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	ZENARO	SL-PAR30C-SHP10/50/E30/TD26/LA	SL-PAR30C-SHP10/50/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	542	10	N/A	25000	3000	82	0.79	5	6/29/2012	7/10/2012	Dimmable	United States	
Everlight Electronics Co. Ltd.	ZENARO	SL-PAR38CHP16/25/E30/TD26/LA	SL-PAR38CHP16/25/E30/TD26/LA		PAR-Parabolic Aluminum Reflector	E26	LED	890	16	N/A	25000	3000	82	0.7						

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Felt Electric	ecobulbPLUS		ESL15BR30BW	BPESL15BR30BW2	Covered reflector	E26/24 (Medium)	CFL	640	13	N/A	8000	3500	86	0.53	2	10/1/2009	10/1/2009		United States	
Felt Electric	ecobulbPLUS		ESL15BR30BW		Covered reflector	E26/24 (Medium)	CFL	600	15	N/A	8000	3500	85.27	0.53	2		11/19/2010		United States	
Felt Electric	ecobulbPLUS		ESL15BR30ECO(G)		Covered reflector	E26/24 (Medium)	CFL	695	15	N/A	8000	2700	80.1	0.59	2		3/24/2011		United States	
Felt Electric	ecobulbPLUS		ESL15BR30ECO		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	10000	2700	80.5	0.5	2	8/25/2009	8/25/2009		United States	
Felt Electric	ecobulbPLUS		ESL18R40/65K		Covered reflector	E26/24 (Medium)	CFL	950	28	N/A	8000	6500	86.5	0.57	2	10/7/2009	10/7/2009		United States	
Felt Electric	ecobulbPLUS		ESL18TMC404K		Bare-spiral	E26/24 (Medium)	CFL	1170	18	N/A	8000	2700	80	0.54	2		8/20/2010		United States	
Felt Electric	ecobulbPLUS		ESL23TM2/CAN		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.5	2		12/22/2010		United States	
Felt Electric	ecobulbPLUS		ESL23TM2/W	BPESL23TM2/W; ESL23TM2/W4; BPESL23TM2/W	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	3500	84.5	0.58	2	12/22/2009	12/22/2009		United States	
Felt Electric	ecobulbPLUS		ESL23TM2/D		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	6500	80	0.5	2		6/22/2010		United States	
Felt Electric	ecobulbPLUS		ESL23TM2ECO4K1K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	80	0.5	2		8/20/2010		United States	
Felt Electric	ecobulbPLUS		ESL23TM2ECO (G)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.5	2		10/6/2008		United States	
Felt Electric	ecobulbPLUS		ESL23TM2ECO(N)	BPESL23TM2ECO(N); BPESL23TM3ECO(N)	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.5	2		11/22/2010		United States	
Felt Electric	ecobulbPLUS		ESL40TECO (G)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	2800	42	N/A	10000	2700	80	0.5	2		10/6/2008		United States	
Felt Electric	ecobulbPLUS		ESL50/150TDE		Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	12/21/32	10000	6500	84.8	0.58	2		3/16/2011		United States	3-Way
Felt Electric	ecobulbPLUS		ESL9TM2ECO(N)		Bare-spiral	E26/24 (Medium)	CFL	900	9	N/A	8000	2700	81.6	0.54	2	10/1/2009	10/1/2009		United States	
Felt Electric	ecobulbPLUS		ESL9TM2/CAN		Bare-spiral	E26/24 (Medium)	CFL	600	9	N/A	8000	2700	82.8	0.59	2		1/6/2011		United States	
Felt Electric	Felt Electric		7PAR20DMLED		PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	318	7.09	N/A	30000	3000	82.8	0.85	3		2/8/2011		Dimmable	United States
Felt Electric	Felt Electric		BP7PAR20DMLED		PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	316	7.09	N/A	30000	3000	82.8	0.85	5		8/29/2011		Dimmable	United States
Felt Electric	Felt Electric		BPESL11GT16		Covered globe	E26/24 (Medium)	CFL	555	11	N/A	8000	2700	82.2	0.58	2		11/15/2012		United States	
Felt Electric	Felt Electric		BPESL11GT1MM	BPESL11GT1MM2; BPESL13T3ECO	Covered globe	E26/24 (Medium)	CFL	555	11	N/A	8000	2700	83	0.6	2		2/16/2005		United States	
Felt Electric	Felt Electric		BPESL13T3ECO	ESL13T3ECO	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80	0.5	2	4/28/2010	4/28/2010		United States	
Felt Electric	Felt Electric		BPESL13T3/ES		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80	0.5	2		9/12/2006		United States	
Felt Electric	Felt Electric		BPESL13T3/BW2		Bare-spiral	E12 (Candelabra)	CFL	900	13	N/A	8000	3500	85	0.58	2	10/15/2009	10/15/2009		United States	
Felt Electric	Felt Electric		BPESL13T3/BW2		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	8000	3500	85	0.58	2	10/15/2009	10/15/2009		United States	
Felt Electric	Felt Electric		BPESL13T3/CW2		Bare-spiral	E12 (Candelabra)	CFL	900	13	N/A	8000	4100	84.3	0.61	2	10/15/2009	10/15/2009		United States	
Felt Electric	Felt Electric		BPESL13T3/CW2		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	4100	84.3	0.61	2	10/15/2009	10/15/2009		United States	
Felt Electric	Felt Electric		BPESL13T3/D/2		Bare-spiral	E12 (Candelabra)	CFL	800	13	N/A	8000	6500	93.3	0.58	2	10/15/2009	10/15/2009		United States	
Felt Electric	Felt Electric		BPESL13T3/D/2		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	6500	93.3	0.58	2	10/15/2009	10/15/2009		United States	
Felt Electric	Felt Electric		BPESL13T(E)	BPESL13T(E); BPESL13T(E); ESL13T4(E); ESL13T(E)	Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	3000	80	0.5	2		5/1/2006		United States	
Felt Electric	Felt Electric		BPESL13T7/AR		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82.9	0.58	2		5/19/2011		United States	
Felt Electric	Felt Electric		BPESL14T2	BPESL14T2; BPESL14T2/2; BPESL14T2/D/2 (Y)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	2700	82	0.57	2		11/30/2007		United States	
Felt Electric	Felt Electric		BPESL15BR30TMM		Covered reflector	E26/24 (Medium)	CFL	800	15	N/A	8000	6500	81.8	0.58	2		4/20/2012		United States	
Felt Electric	Felt Electric		BPESL18PAR38T	ESL18PAR38T	Covered reflector	E26/24 (Medium)	CFL	950	18	N/A	8000	2700	80	0.5	2		2/23/2008		United States	
Felt Electric	Felt Electric		BPESL18TM	ESL18TM; ESL18TM4	Bare-spiral	E26/24 (Medium)	CFL	1100	18.0	N/A	10000	2700	80	0.5	2		7/15/2009		United States	
Felt Electric	Felt Electric		BPESL18TM/20		Bare-spiral	E26/24 (Medium)	CFL	1200	20.0	N/A	8000	2700	80	0.5	1		6/16/2003		United States	
Felt Electric	Felt Electric		BPESL18TM/35K	ESL18TM/BW; ESL18TM/BW4	Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	8000	3500	80	0.5	2		5/21/2010		United States	
Felt Electric	Felt Electric		BPESL18TM/3/ES		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	2700	80	0.5	2		9/12/2006		United States	
Felt Electric	Felt Electric		BPESL18TM/BW		Bare-spiral	E26/24 (Medium)	CFL	1205	18	N/A	10000	3500	83.8	0.55	2		11/16/2012		United States	
Felt Electric	Felt Electric		BPESL18TMECO	BPESL18TMECO	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	2700	80	0.5	2		9/12/2006		United States	
Felt Electric	Felt Electric		BPESL234		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14	N/A	8000	2700	82	0.57	2		7/19/2011		United States	
Felt Electric	Felt Electric		BPESL234		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	6000	2700	82	0.63	2		7/28/2009		United States	
Felt Electric	Felt Electric		BPESL23PAR38T(G)		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	82	0.55	2		10/12/2011		United States	
Felt Electric	Felt Electric		BPESL23R40T (G)		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	82	0.55	2		10/12/2011		United States	
Felt Electric	Felt Electric		BPESL23T2RP		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	80	0.5	2		12/9/2010		United States	
Felt Electric	Felt Electric		BPESL23TDM(U)	ESL23TDM(U); ESL23TDM(U)4(U); ESL23TDM(U)4(U)	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700	82	0.98	2	8/3/2009	8/3/2009		United States	
Felt Electric	Felt Electric		BPESL23TM	BPESL23TM2; ESL23TM; BPESL23TM4; BPESL23TM3	Bare-spiral	E26/24 (Medium)	CFL	1600	23.0	N/A	10000	2700	80	0.5	2		4/18/2002		United States	
Felt Electric	Felt Electric		BPESL23TM3/ECO		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.5	2		9/12/2006		United States	
Felt Electric	Felt Electric		BPESL23TM3/ES		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.5	2		9/12/2006		United States	
Felt Electric	Felt Electric		BPESL23TM(E)	BPESL23TM(E); BPESL23TM4(E); L23TM4(E)	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80.5	0.55	2		5/1/2006		United States	
Felt Electric	Felt Electric		BPESL30T/CAN		Bare-spiral	E26/24 (Medium)	CFL	2000	30	N/A	8000	2700	80.5	0.55	2		9/13/2012		United States	
Felt Electric	Felt Electric	Candelabra Candle	BPESL50/150T (E1)	BPESL50/150T2 (E1); ESL50/150T2 (E1)	Bare-spiral	E26/24 (Medium)	CFL	2200	N/A	12/21/32	10000	2700	83	0.55	2		2/13/2009		3-Way	United States
Felt Electric	Felt Electric		BPESL7F		Covered-Candle	E12 (Candelabra)	CFL	280	7	N/A	8000	2700	83	0.55	2	4/7/2009	7/7/2009		United States	
Felt Electric	Felt Electric		BPESL9TM3/ECO	ESL9TMECO; ESL9TM3/ECO; BPESL9TMECO	Bare-Mini-Spiral	E26/24 (Medium)	CFL	600	9	N/A	8000	2700	80	0.5	2		9/12/2006		United States	
Felt Electric	Felt Electric		BPESL9TM3/ES		Bare-Mini-Spiral	E26/24 (Medium)	CFL	600	9	N/A	8000	2700	80	0.5	2		9/12/2006		United States	
Felt Electric	Felt Electric		BPESL9TMM(CAN/N)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	8000	2700	80	0.5	2	10/2/2009	10/2/2009		United States	
Felt Electric	Felt Electric		CE13T(G)	CE13T(PGE)(G)	PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	900	13	N/A	10000	2700	80	0.5	2		2/22/2008		United States	
Felt Electric	Felt Electric		CE18PAR38DMLED		PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	889	16.62	N/A	25000	3000	83.42	0.85	3		8/24/2011		Dimmable	United States
Felt Electric	Felt Electric		CE18TM		Bare-spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	2700	80	0.5	2		10/13/2006		United States	
Felt Electric	Felt Electric		CE23R404 (G)		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	82.22	0.55	2		7/19/2011		United States	
Felt Electric	Felt Electric		CE23TM		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.5	2		10/13/2006		United States	
Felt Electric	Felt Electric		D15R303		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	8000	3000	80	0.5	2		3/23/2006		United States	
Felt Electric	Felt Electric	Decade	D18T3		Bare-spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	2700	80	0.5	2		3/7/2007		United States	
Felt Electric	Felt Electric																			



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Faet Electric	HomeBrite		ESL198R30HR		Covered reflector	E26/24 (Medium)	CFL	750	18	N/A	10000	2700	80.7	0.99	2		5/20/2010		United States	
Faet Electric	HomeBrite		ESL18AT6HR		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	8000	2700	81.9	0.6	2	4/28/2010	4/28/2010		United States	
Faet Electric	HomeBrite		ESL18TM4HR		Bare-spiral	E26/24 (Medium)	CFL	1170	18	N/A	10000	2700	81	0.98	2	6/29/2009	4/28/2010		United States	
Faet Electric	HomeBrite		ESL23TDM4HR		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700	82	0.98	2	4/28/2010	4/28/2010	Dimmable	United States	
Faet Electric	HomeBrite		ESL23TM6HR		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80.8	0.95	2		5/20/2010		United States	
Faet Electric	HomeBrite		ESL9TMA4HR		Bare-spiral	E26/24 (Medium)	CFL	900	9	N/A	2700	2700	80.0	0.98	2	4/28/2010	4/28/2010		United States	
Faet Electric	ProValue		PV3588		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	82	N/A	10000	2700	82	0.58	2	7/28/2008	7/28/2008		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-110 E26		Bare-spiral	E26/24 (Medium)	CFL	580	11	N/A	12000	2700	82	0.56	9	4/30/2009	4/30/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-11X2700K E12	BX4	Bare-spiral	E12 (Candelabra)	CFL	580	11	N/A	15000	2700	80	0.57	2	3/23/2007	3/23/2007		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-11X2700K E26	BX4	Bare-quadruple tube	E26/24 (Medium)	CFL	580	11	N/A	15000	2700	80	0.57	2	3/23/2007	3/23/2007		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-11X5000K		Bare-quadruple tube	E26/24 (Medium)	CFL	578	11	N/A	15000	5000	80	0.57	2	12/21/2007	12/21/2007		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-11X5000K E12		Bare-quadruple tube	E12 (Candelabra)	CFL	545	11	N/A	15000	5000	83.3	0.55	2	9/30/2009	9/30/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-140 E26		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	15000	2700	83	0.57	9	4/30/2009	4/30/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-14W/2700K		Bare-quadruple tube	E26/24 (Medium)	CFL	800	14	N/A	10000	2700	83	0.57	2	8/24/2007	8/24/2007		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-14W/5000K		Bare-quadruple tube	E26/24 (Medium)	CFL	840	14	N/A	5000	2700	82	0.57	2	8/24/2007	8/24/2007		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-200 2700K		Bare-spiral	E26/24 (Medium)	CFL	1150	20	N/A	15000	2700	82.4	0.57	2	1/19/2010	1/19/2010		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-200W/2700K	BU4	Bare-quadruple tube	E26/24 (Medium)	CFL	1280	20	N/A	12000	2700	82	0.57	2	9/4/2007	9/4/2007		United States	
Firefly Lighting Co., Ltd.	Firefly		BH4-200W/5000K		Bare-quadruple tube	E26/24 (Medium)	CFL	1115	20	N/A	12000	2700	82	0.57	2	12/21/2007	12/21/2007		United States	
Firefly Lighting Co., Ltd.	Firefly		BU5-250 (E26/E12)		Bare-spiral	E26/24 (Medium)	CFL	1630	25	N/A	15000	2700	82.3	0.56	9	7/17/2009	7/17/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		BU5-25W/2700K		Bare-quadruple tube	E26/24 (Medium)	CFL	1600	25	N/A	15000	2700	82	0.56	2	8/24/2007	8/24/2007		United States	
Firefly Lighting Co., Ltd.	Firefly		BU5-25W/5000K		Bare-quadruple tube	E26/24 (Medium)	CFL	1430	25	N/A	15000	5000	80	0.56	2	7/17/2008	7/17/2008		United States	
Firefly Lighting Co., Ltd.	Firefly	LED lamp	FLCD-B4-T-4W E12 3000K		C-Candle	E12	LED	220	4	N/A	25000	3000	82	0.59	3	4/10/2012	4/19/2012		United States, Canada	ES_89387_FLCD-B4-T-4W E12 3000K_1208201212841_6997136
Firefly Lighting Co., Ltd.	Firefly	LED Decorative Lamp	FLCD-D84-F-4W E12 3000K		CA-Candle with angular tip	E12	LED	240	4	N/A	25000	3000	80	0.7	3	5/14/2012	5/10/2012	Dimmable	United States, Canada	ES_89387_FLCD-D84-F-4W E12 3000K_1208201212921_3547844
Firefly Lighting Co., Ltd.	Firefly	LED Lamp	FLGL-83.5-A55-3.5W E26 3000K		Non-standard	E26	LED	300	3.5	N/A	25000	3000	82	0.54	3	8/12/2012	8/17/2012		United States, Canada	ES_89387_FLGL-83.5-A55-3.5W E26 3000K_1208201213339_1987296
Firefly Lighting Co., Ltd.	Firefly	LED Lamp	FLGL-B7-A60-7W E26 3000K		Non-standard	E26	LED	500	7	N/A	25000	3000	82	0.86	3	8/21/2012	9/4/2012		United States, Canada	ES_89387_FLGL-B7-A60-7W E26 3000K_1208201213417_7453435
Firefly Lighting Co., Ltd.	Firefly	Non-standard LED Lamp	FLGL-D87-A60-7W E26 3000K		Non-standard	E26	LED	470	6.6	N/A	25000	3000	84	0.79	3	6/30/2012	11/28/2012	Dimmable	United States, Canada	ES_89387_FLGL-D87-A60-7W E26 3000K_1208201212039_3871648
Firefly Lighting Co., Ltd.	Firefly	LED lamp	FLM18-C4-4W GU10 3000K		Non-standard	GU10	LED	220	4	N/A	25000	3000	82	0.6	3	5/30/2012	5/25/2012		United States, Canada	ES_89387_FLM18-C4-4W GU10 3000K_1208201213005_6091245
Firefly Lighting Co., Ltd.	Firefly	LED Lamp	FLP20-D89-9W E26 3000K		Non-standard	E26	LED	580	9	N/A	25000	3000	82	0.74	3	10/12/2012	10/18/2012	Dimmable	United States, Canada	ES_89387_FLP20-D89-9W E26 3000K_1208201213627_7936025
Firefly Lighting Co., Ltd.	Firefly	Directional PAR30L Lamp	FLP30-DB12-12W E26 3000K		PAR-Parabolic Aluminum Reflector	E26	LED	835	12	N/A	25000	3000	82	0.83	3	10/12/2012	10/18/2012	Dimmable	United States, Canada	ES_89387_FLP30-DB12-12W E26 3000K_1208201213625_1306870
Firefly Lighting Co., Ltd.	Firefly	Directional PAR38 LED Lamp	FLP38-C12-12W E26 3000K		PAR-Parabolic Aluminum Reflector	E26	LED	800	11.9	N/A	25000	3000	83	0.9	3	6/10/2012	11/26/2012		United States, Canada	ES_89387_FLP38-C12-12W E26 3000K_1208201213054_5220381
Firefly Lighting Co., Ltd.	Firefly		FPA30-15W 2700K		Covered reflector	E26/24 (Medium)	CFL	900	15	N/A	10000	2700	82.6	0.57	2		10/21/2010		United States	
Firefly Lighting Co., Ltd.	Firefly		FPA30-15W 4100K		Covered reflector	E26/24 (Medium)	CFL	900	15	N/A	10000	2700	86.5	0.58	2		10/21/2010		United States	
Firefly Lighting Co., Ltd.	Firefly		FST2-13W 2700K		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	81.8	0.56	2	12/18/2009	12/18/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		FST2-13W 4100K		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	15000	4100	82.9	0.55	2	5/27/2010	5/27/2010		United States	
Firefly Lighting Co., Ltd.	Firefly		FST2-18W 2700K		Bare-spiral	E26/24 (Medium)	CFL	1206	18	N/A	12000	2700	82.4	0.55	2	12/18/2009	12/18/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		FST2-18W 4100K		Bare-spiral	E26/24 (Medium)	CFL	1150	18	N/A	15000	4100	81	0.55	2	5/27/2010	5/27/2010		United States	
Firefly Lighting Co., Ltd.	Firefly		FST2-23W 2700K		Bare-spiral	E26/24 (Medium)	CFL	1610	23	N/A	15000	2700	81.3	0.55	2	12/10/2009	12/10/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		FST2-23W 4100K		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	15000	4100	84.4	0.56	2	5/27/2010	5/27/2010		United States	
Firefly Lighting Co., Ltd.	Firefly		FST2-30W 2700K		Bare-spiral	E26/24 (Medium)	CFL	900	9	N/A	12000	2700	81.7	0.55	2	12/10/2009	12/10/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		FST2-30W 4100K		Bare-spiral	E26/24 (Medium)	CFL	480	9	N/A	15000	4100	84.3	0.55	2	5/27/2010	5/27/2010		United States	
Firefly Lighting Co., Ltd.	Firefly		XEU23-11T 2700K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	668	11	N/A	15000	2700	82.7	0.54	2	7/17/2008	7/17/2008		United States	
Firefly Lighting Co., Ltd.	Firefly		XEU23-14T 2700K		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	15000	2700	82.7	0.54	2	8/3/2009	8/3/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		XEU23-15T 2700K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	953	15	N/A	15000	2700	82.8	0.54	2	7/17/2008	7/17/2008		United States	
Firefly Lighting Co., Ltd.	Firefly		XEU23-9T 2700K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	582	9	N/A	15000	2700	82.7	0.54	2	7/17/2008	7/17/2008		United States	
Firefly Lighting Co., Ltd.	Firefly		XEU38-18T 2700K		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	15000	2700	81.7	0.55	2	7/31/2009	7/31/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		XEU38-20T 2700K		Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	15000	2700	82.4	0.56	2	7/31/2009	7/31/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		XEU38-24T 2700K		Bare-spiral	E26/24 (Medium)	CFL	1500	24	N/A	15000	2700	82.2	0.56	2	8/3/2009	8/3/2009		United States	
Firefly Lighting Co., Ltd.	Firefly		XEU38-26T 2700K		Bare-spiral	E26/24 (Medium)	CFL	1600	26	N/A	15000	2700	82	0.55	2	8/3/2009	8/3/2009		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL		ELS-M13		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	2700	81.6	0.54	5		7/14/2007		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL		ELS-M13/CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	81	0.58	5	7/23/2008	7/23/2008		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL		ELS-M18		Bare-spiral	E26/24 (Medium)	CFL	1150	18	N/A	15000	2700	81.5	0.56	13		8/31/2007		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL		ELS-M18/CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	4100	82.4	0.56	5	7/23/2008	7/23/2008		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL		ELS-M22		Bare-spiral	E26/24 (Medium)	CFL	1450	22	N/A	10000	2700	82	0.57	9	9/21/2009	9/21/2009		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL		ELS-M23		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	15000	2700	81.5	0.56	13		8/14/2007		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL		ELS-M23/CW		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	81	0.56	5	7/23/2008	7/23/2008		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL		ELS-M9 E26		Bare-Mini-Spiral	E26/24 (Medium)	CFL	580	9	N/A	8000	2700	82.2	0.57	7	11/30/2007	11/30/2007		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL	ELS-MGU2413	ELS-MGU2413		Bare-spiral	GU24	CFL	878	11.9	N/A	10000	2700	82.7	0.56	2	10/29/2010	10/29/2010		United States	
Foshan Electrical and Lighting Co., Ltd.	FSL	ELS-MGU2413/CW	ELS-MGU2413/CW		Bare-s															

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLC7-18 Dimmable Reflector 15W		Covered reflector	E26/24 (Medium)	CFL	810	15.0	N/A	10000	2700			2		4/14/2002	Dimmable	United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLC7-18 GLOBE 15W		Covered globe	E26/24 (Medium)	CFL	720	15.0	N/A	10000	2700			2		1/10/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLC7-18 GLOBE 9W		Covered globe	E26/24 (Medium)	CFL	500	9.0	N/A	10000	2700			2		1/10/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLC7-18 Reflector 23W		Covered reflector	E26/24 (Medium)	CFL	1040	23.0	N/A	10000	2700			2		4/8/2002		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLGL-DIM-8	JLGL-DIM-8		G-Globe	E26	LED	449	8.0	N/A	25000	3000	81	0.73	3	4/19/2012	4/19/2012	Dimmable	United States	ES_10582_ILGL-DIM-8_JL192012114111_1023483
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLPAR20-DIM-8	JLPAR20-DIM-8		PAR-Parabolic Aluminum Reflector	E26	LED	400	8.0	N/A	25000	3000	84	0.73	3	9/12/2012	9/13/2012	Dimmable	United States	ES_10582_ILPAR20-DIM-8_09132012110331_1023470
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLPAR30-DIM-13	JLPAR30-DIM-13		PAR-Parabolic Aluminum Reflector	E26	LED	717	13.0	N/A	40000	3000	83	0.77	3	6/14/2012	6/13/2012	Dimmable	United States	ES_10582_ILPAR30-DIM-13_06142012113551_1023483
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLPAR38-DIM-16	JLPAR38-DIM-16		PAR-Parabolic Aluminum Reflector	E26	LED	1004	16.0	N/A	40000	3000	83	0.79	3	6/14/2012	6/13/2012	Dimmable	United States	ES_10582_ILPAR38-DIM-16_06142012113951_1023483
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLPAR38-DIM-20	JLPAR38-DIM-20		PAR-Parabolic Aluminum Reflector	E26	LED	1216	20.0	N/A	40000	3000	83	0.78	3	6/14/2012	6/13/2012	Dimmable	United States	ES_10582_ILPAR38-DIM-20_06142012114621_1023483
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLR20-DIM-8	JLR20-DIM-8		Non-standard	E26	LED	520	8.0	N/A	25000	3000	82	0.72	3	1/21/2013	1/21/2013	Dimmable	United States	ES_10582_ILR20-DIM-8_01212013013440_1023095
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLR30-DIM-11	JLR30-DIM-11		Non-standard	E26	LED	750	11.0	N/A	25000	3000	81	0.74	3	12/3/2012	12/4/2012	Dimmable	United States	ES_10582_ILR30-DIM-11_1204201212044730_1023494
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLR40-DIM-18	JLR40-DIM-18		Non-standard	E26	LED	1230	18.0	N/A	25000	3000	82	0.91	3	2/6/2013	2/13/2013	Dimmable	United States	ES_10582_ILR40-DIM-18_02132013102331_1023508
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS 32W		Bare-spiral	E26/24 (Medium)	CFL	2000	32	N/A	10000	2700	82.8	0.53	2		11/16/2010		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS 3-WAY		Bare-spiral	E26/24 (Medium)	CFL	1600	N/A	12/20/26	10000	2700			2		10/4/2001		United States	3-Way
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS 40W		Bare-spiral	E26/24 (Medium)	CFL	2600	40.0	N/A	10000	2700	82.1	0.51	2		12/30/2002		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS A-TYPE 7W		Covered A-line	E12 (Candelabra)	CFL	450	7.0	N/A	10000	2700			2		6/13/2002		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS A-TYPE 7W		Covered A-line	E26/24 (Medium)	CFL	450	7.0	N/A	10000	2700			2		6/13/2002		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS DIMMABLE 26W		Bare-spiral	E26/24 (Medium)	CFL	1560	26.0	N/A	10000	2700			2		12/6/2001		United States	Dimmable
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS DIMMABLE MINI 20W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	2700			2		8/25/2004		United States	Dimmable
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLS DIMMABLE MINI GU24 13W	JLS DIMMABLE MINI GU24 13W		Bare-Mini-Spiral	GU24	CFL	810	13.2	N/A	10000	2700	83.1	0.7	2	10/29/2010	10/29/2010	Dimmable	United States	ES_10582_ILR30-DIM-11_1204201212044730_1023494
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS DIMMABLE MINI I 23W		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2		5/6/2010		United States	Dimmable
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI 13W 4100K		Bare-Mini-Spiral	E12 (Candelabra)	CFL	900	13.0	N/A	10000	4100			2		12/22/2005		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI 13W 4100K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13.0	N/A	10000	4100			2		12/22/2005		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI 14W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14.0	N/A	10000	2700			2		11/10/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI-A 13W		Bare-Mini-Spiral	E12 (Candelabra)	CFL	850	13.0	N/A	12000	2700			2		11/10/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI-A 13W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13.0	N/A	12000	2700			2		11/10/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI-A 15W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	950	15.0	N/A	12000	2700			2		11/10/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI-A 9W		Bare-Mini-Spiral	E12 (Candelabra)	CFL	540	9	N/A	10000	2700			2		6/10/2004		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI-A 9W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	540	9	N/A	10000	2700			2		6/10/2004		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLS MINI GU24 18W	JLS MINI GU24 18W		Bare-spiral	GU24	CFL	1222	16.51	N/A	10000	2700	82.32	0.56	2	6/18/2008	6/18/2008		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLS MINI GU24 23W	JLS MINI GU24 23W		Bare-spiral	GU24	CFL	1435	22.18	N/A	10000	2700	90.72	0.55	2	8/13/2008	8/13/2008		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLS MINI GU24 26W	JLS MINI GU24 26W		Bare-Mini-Spiral	GU24	CFL	1840	25	N/A	10000	2700	82	0.58	3	8/17/2012	8/22/2012	Table Use, Torchiere Use, Recessed Can Fixture Hanging Pendant Fixture, Sconce Use	United States	ES_10582_ILS MINI GU24 26W_08202012094330_1023468
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck	JLS MINI GU24 26W	JLS MINI GU24 26W		Bare-spiral	GU24	CFL	1614	24.27	N/A	10000	2700	81.82	0.56	2	12/11/2008	12/11/2008		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI I 20W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1350	20	N/A	11000	2700			2		11/11/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI I 23W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700			2		11/11/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI I 23W 4100K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1450	23	N/A	10000	4100			2		6/10/2007		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS MINI I 26W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1650	26	N/A	11000	2700			2		11/11/2003		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS-S MINI 13W		Bare-Mini-Spiral	E12 (Candelabra)	CFL	830	13.0	N/A	10000	2700			2		6/10/2004		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS-S MINI 13W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	830	13.0	N/A	10000	2700			2		6/10/2004		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS-S MINI 16W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	16	N/A	11000	2700			2		12/3/2004		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS-S MINI 23W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2		3/30/2005		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 11W		Bare-spiral	E12 (Candelabra)	CFL	730	11	N/A	10000	2700	83.3	0.56	2		1/10/2011		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 11W		Bare-spiral	E26/24 (Medium)	CFL	730	11	N/A	10000	2700	83.3	0.56	2		1/10/2011		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W		Bare-Mini-Spiral	E12 (Candelabra)	CFL	900	13	N/A	12000	2700			2		7/11/2005		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700			2		7/11/2005		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W 3500K		Bare-spiral	E12 (Candelabra)	CFL	850	13	N/A	12000	3500	83.1	0.6	2		8/24/2010		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W 3500K		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	12000	3500	83.1	0.6	2		8/24/2010		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W 4100K		Bare-Mini-Spiral	E12 (Candelabra)	CFL	800	13.0	N/A	10000	4100			2		11/7/2006		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W 4100K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	10000	4100			2		11/7/2006		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W 5000K		Bare-Mini-Spiral	E12 (Candelabra)	CFL	890	13	N/A	15000	5000			2		7/2/2009		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W 5000K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	890	13	N/A	15000	5000			2		7/2/2009		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W 6500K		Bare-spiral	E12 (Candelabra)	CFL	860	13	N/A	15000	6500	86	0.58	2	12/30/2009	12/30/2009		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 13W 6500K		Bare-spiral	E26/24 (Medium)	CFL	860	13	N/A	15000	6500	86	0.58	2	12/30/2009	12/30/2009		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 15W		Bare-spiral	E26/24 (Medium)	CFL	1100	15	N/A	12000	2700	82.3	0.58	2	10/29/2009	10/29/2009		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 15W 4100K		Bare-spiral	E26/24 (Medium)	CFL	1100	15	N/A	12000	4100	83.9	0.59	2		11/30/2010		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 18W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1140	18	N/A	15000	2700			2		6/10/2007		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 18W 3500K		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	3500	83	0.59	2		10/12/2010		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 18W 4100K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	4100			2		6/11/2008		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 18W 5000K		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	5000	84.4	0.58	2	8/21/2009	8/21/2009		United States	
Fujian Joinluck Electronic Enterprise Co., Ltd.	Joinluck		JLS T2 18W 6500K		Bare-spiral	E26/24 (Medium)	CFL	1260	18	N/A	15000	6500			2		5/6/2010		United States	

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 GU24 23W	JLS T2 GU24 23W		Bare-Mini-Spiral	GU24	CFL	1680	24	N/A	10000	2700	81	0.59	3	8/17/2012	8/17/2012	Table Use, Torchiere Use, Recessed Can Fixture, Hanging Pendant Fixture, sconce Use	United States	ES_10582_JLS T2 GU24 23W_06202012093220_1023468
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 GU24 23W 4100K	JLS T2 GU24 23W 4100K		Bare-spiral	GU24	CFL	1685	23.24	N/A	10000	4100	84.9	0.6	2	12/20/2010	12/20/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 GU24 26W	JLS T2 GU24 26W		Bare-spiral	GU24	CFL	1637	23.43	N/A	10000	2700	82.8	0.59	2	6/22/2010	6/22/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 I 18W	JLS T2 I 18W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	82.7	0.59	2	6/16/2009	6/16/2009		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 I GU24 13W	JLS T2 I GU24 13W		Bare-spiral	GU24	CFL	888	12.85	N/A	10000	2700	82.7	0.59	2	8/31/2009	8/31/2009		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 I GU24 18W	JLS T2 I GU24 18W		Bare-spiral	GU24	CFL	1182	17.23	N/A	10000	2700	82.5	0.59	2	1/19/2010	1/19/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 13W	JLS T2 II 13W		Bare-Mini-Spiral	E12 (Candelabra)	CFL	840	13	N/A	15000	2700	82.8	0.58	2	2/5/2008	2/5/2008		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 13W	JLS T2 II 13W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	840	13	N/A	15000	2700	82.8	0.58	2	2/5/2008	2/5/2008		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 13W 4100K	JLS T2 II 13W 4100K		Bare-spiral	E12 (Candelabra)	CFL	880	13	N/A	15000	4100	84.6	0.58	2	1/22/2010	1/22/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 13W 4100K	JLS T2 II 13W 4100K		Bare-spiral	E26/24 (Medium)	CFL	880	13	N/A	15000	4100	84.6	0.58	2	1/22/2010	1/22/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 18W	JLS T2 II 18W		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	2700	82.9	0.59	2	11/3/2009	11/3/2009		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 23W	JLS T2 II 23W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	82.9	0.59	2	4/23/2009	4/23/2009		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 9W	JLS T2 II 9W		Bare-spiral	E12 (Candelabra)	CFL	570	9	N/A	12000	2700	82.8	0.59	2	11/2/2009	11/2/2009		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 9W	JLS T2 II 9W		Bare-spiral	E26/24 (Medium)	CFL	570	9	N/A	12000	2700	82.8	0.59	2	11/2/2009	11/2/2009		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 9W 4100K	JLS T2 II 9W 4100K		Bare-spiral	E12 (Candelabra)	CFL	600	9	N/A	15000	4100	85.2	0.54	2	1/22/2010	1/22/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II 9W 4100K	JLS T2 II 9W 4100K		Bare-spiral	E26/24 (Medium)	CFL	600	9	N/A	15000	4100	85.2	0.54	2	1/22/2010	1/22/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	JLS T2 II GU24 13W	JLS T2 II GU24 13W		Bare-spiral	GU24	CFL	804	12.32	N/A	10000	2700	81.8	0.6	2	12/28/2010	12/28/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	PAR30 T3S 15W	PAR30 T3S 15W		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700	83.2	0.57	2	9/21/2009	9/21/2009		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	PAR30 T3S 15W 4100K	PAR30 T3S 15W 4100K		Covered reflector	E26/24 (Medium)	CFL	720	15	N/A	10000	4100	85.6	0.58	2	8/31/2010	8/31/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	PAR38 T4S 23W 4100K	PAR38 T4S 23W 4100K		Covered reflector	E26/24 (Medium)	CFL	1090	23	N/A	10000	4100	85.7	0.6	2	5/28/2010	5/28/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	PAR38 T4S II 23W 4100K	PAR38 T4S II 23W 4100K		Covered reflector	E26/24 (Medium)	CFL	1150	23	N/A	10000	4100	85.6	0.58	2	7/20/2010	7/20/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	R20 T2S 11W	R20 T2S 11W		Covered reflector	E26/24 (Medium)	CFL	365	11	N/A	10000	2700	82.6	0.58	2	10/26/2010	10/26/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	R20 T2S 13W	R20 T2S 13W		Covered reflector	E26/24 (Medium)	CFL	430	13	N/A	10000	2700	82.9	0.58	2	11/30/2010	11/30/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	R30 GU24 15W	R30 GU24 15W		Reflector	GU24	CFL	693	14.3	N/A	10000	2700	84	0.56	2	3/30/2009	3/30/2009		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	R30 T3S 15W	R30 T3S 15W		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	10000	2700	82.7	0.58	2	11/17/2010	11/17/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	R30 T3S 15W 4100K	R30 T3S 15W 4100K		Covered reflector	E26/24 (Medium)	CFL	720	15	N/A	10000	4100	84.8	0.58	2	9/21/2010	9/21/2010		United States	
Fujian Jomluck Electronic Enterprise Co., Ltd	Jomluck	R40 T4S 23W	R40 T4S 23W		Covered reflector	E26/24 (Medium)	CFL	1090	23	N/A	10000	2700	83.5	0.56	2	6/30/2009	6/30/2009		United States	
Fujian YD Light Company	NA	12123-27	12123-27		Bare-Spiral	E26	CFL	1607	22	N/A	12000	2700	81	0.55	2	1/15/2013	2/19/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	United States	ES_33216_12123-27_01152013 161026_468702
Fujian YD Light Company	YD	10005-27	10005-27		Bare-spiral	E26/24 (Medium)	CFL	300	5	N/A	10000	2700	82.2	0.56	2	9/14/2010	9/14/2010		United States	
Fujian YD Light Company	YD	10010-45	10010-45		Bare-Mini-Spiral	E26/24 (Medium)	CFL	640	10	N/A	10000	2700	82.2	0.56	2	11/16/2006	11/16/2006		United States	
Fujian YD Light Company	YD	10010-27	10010-27		Bare-spiral	E26/24 (Medium)	CFL	600	27	N/A	10000	2700	80.86	0.56	2	12/15/2010	12/15/2010		United States	
Fujian YD Light Company	YD	10010-35	10010-35		Bare-Mini-Spiral	E26/24 (Medium)	CFL	600	10	N/A	10000	3500	83.3	0.55	2	6/14/2010	6/14/2010		United States	
Fujian YD Light Company	YD	10010-65	10010-65		Bare-Mini-Spiral	E26/24 (Medium)	CFL	600	10	N/A	10000	6500	82.29	0.56	2	6/15/2010	6/15/2010		United States	
Fujian YD Light Company	YD	10013-35	10013-35		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	3500	82	0.58	2	6/14/2010	6/14/2010		United States	
Fujian YD Light Company	YD	10013-65	10013-65		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	6500	81.7	0.6	2	7/1/2010	7/1/2010		United States	
Fujian YD Light Company	YD	10015-27	10015-27		Bare-spiral	E26/24 (Medium)	CFL	935	15	N/A	10000	2700	81	0.58	2	10/6/2010	10/6/2010		United States	
Fujian YD Light Company	YD	10020-35	10020-35		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	3500	83.23	0.57	2	7/1/2010	7/1/2010		United States	
Fujian YD Light Company	YD	10023-35	10023-35		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500	82.76	0.56	2	6/14/2010	6/14/2010		United States	
Fujian YD Light Company	YD	10023-65	10023-65		Bare-spiral	E26/24 (Medium)	CFL	1450	23	N/A	10000	6500	82.25	0.55	2	7/15/2010	7/15/2010		United States	
Fujian YD Light Company	YD	10026-27	10026-27		Bare-spiral	E26/24 (Medium)	CFL	1720	26	N/A	10000	2700	81.96	0.57	2	6/11/2010	6/11/2010		United States	
Fujian YD Light Company	YD	10026-35	10026-35		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1670	26	N/A	10000	3500	83	0.56	2	6/15/2010	6/15/2010		United States	
Fujian YD Light Company	YD	100401	100401		Bare-Mini-Spiral	E12 (Candelabra)	CFL	618	10	N/A	10000	2700	80.8	0.56	2	3/8/2006	3/8/2006		United States	
Fujian YD Light Company	YD	101101	101101		Bare-spiral	E26/24 (Medium)	CFL	700	10	N/A	12000	2700	83.7	0.57	2	9/22/2009	9/22/2009		United States	
Fujian YD Light Company	YD	12005-27	12005-27		Bare-spiral	E26/24 (Medium)	CFL	300	5	N/A	12000	2700	82.2	0.56	2	9/7/2010	9/7/2010		United States	
Fujian YD Light Company	YD	12010-27	12010-27		Bare-Mini-Spiral	E26/24 (Medium)	CFL	685	27	N/A	12000	2700	81	0.56	11	6/24/2009	6/24/2009		United States	
Fujian YD Light Company	YD	12010-35	12010-35		Bare-spiral	E26/24 (Medium)	CFL	600	10	N/A	12000	3500	82.2	0.56	11	9/15/2009	9/15/2009		United States	
Fujian YD Light Company	YD	12010-65	12010-65		Bare-spiral	E26/24 (Medium)	CFL	600	10	N/A	12000	6500	82.29	0.56	11	9/14/2010	9/14/2010		United States	
Fujian YD Light Company	YD	12013	12013	12013	Bare-Mini-Spiral	E26/24 (Medium)	CFL	820	13	N/A	12000	2700	81	0.58	2	5/18/2007	5/18/2007		United States	
Fujian YD Light Company	YD	12013-27	12013-27		Bare-spiral	E26/24 (Medium)	CFL	935	20	N/A	12000	2700	81	0.58	2	11/19/2010	11/19/2010		United States	
Fujian YD Light Company	YD	12013-30	12013-30		Bare-Mini-Spiral	E26/24 (Medium)	CFL	785	13	N/A	12000	3000	82.2	0.57	11	6/24/2009	6/24/2009		United States	
Fujian YD Light Company	YD	12013-35	12013-35		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	3500	82	0.58	2	10/22/2009	10/22/2009		United States	
Fujian YD Light Company	YD	12013-65	12013-65		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	6500	81.7	0.6	2	8/4/2010	8/4/2010		United States	
Fujian YD Light Company	YD	12015-27	12015-27		Bare-spiral	E26/24 (Medium)	CFL	935	20	N/A	12000	2700	81	0.58	2	11/3/2011	11/3/2011		United States	
Fujian YD Light Company	YD	12015-35	12015-35		Bare-spiral	E26/24 (Medium)	CFL	940	15	N/A	12000	3500	81	0.58	11	9/15/2009	9/15/2009		United States	
Fujian YD Light Company	YD	12020	12020	12020	Bare-spiral	E26/24 (Medium)	CFL	1290	20	N/A	12000	2700	82	0.56	2	5/18/2007	5/18/2007		United States	
Fujian YD Light Company	YD	12020-30	12020-30		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1332	20	N/A	12000	3000	83	0.57	11	6/24/2009	6/24/2009		United States	
Fujian YD Light Company	YD	12020-35	12020-3																	





ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Built Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Build Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
GE Lighting	GE Lighting	LED18P38S93025	LED18P38S93025	LED18P38S93025.68001.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	18	N/A	25000	3000	93	0.99	3	12/15/2011	10/12/2012		United States, Canada	
GE Lighting	GE Lighting	LED18P38S93040	LED18P38S93040	LED18P38S93040.68002.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	18	N/A	25000	3000	94	0.99	3	12/15/2011	10/12/2012		United States, Canada	
GE Lighting	GE Lighting	LED20DP38S82715	LED20DP38S82715		PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	50000	2700	82	0.98	3	2/1/2011	8/8/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38S82725	LED20DP38S82725		PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	50000	2700	81	0.97	3	2/1/2011	8/8/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38S82740	LED20DP38S82740		PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	50000	2700	81	0.98	3	2/1/2011	8/8/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38S83015	LED20DP38S83015		PAR-Parabolic Aluminum Reflector	E26	LED	1100	20	N/A	50000	3000	82	0.98	3	2/1/2011	8/8/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38S83025	LED20DP38S83025		PAR-Parabolic Aluminum Reflector	E26	LED	1100	120	N/A	50000	3000	82	0.98	3	2/1/2011	8/8/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38S83040	LED20DP38S83040		PAR-Parabolic Aluminum Reflector	E26	LED	1100	20	N/A	50000	3000	82	0.98	3	2/1/2011	8/8/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38S84015	LED20DP38S84015		PAR-Parabolic Aluminum Reflector	E26	LED	1250	120	N/A	25000	4000	83	0.97	3	1/5/2012	3/20/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38S84025	LED20DP38S84025		PAR-Parabolic Aluminum Reflector	E26	LED	1250	120	N/A	25000	4000	83	0.97	3	1/5/2012	3/20/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38S84040	LED20DP38S84040		PAR-Parabolic Aluminum Reflector	E26	LED	1250	120	N/A	25000	4000	83	0.97	3	1/5/2012	3/20/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V82712	LED20DP38V82712	LED20DP38V82712.68197.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	25000	2700	83	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V82725	LED20DP38V82725	LED20DP38V82725.68198.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	25000	2700	83	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V82740	LED20DP38V82740	LED20DP38V82740.68199.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	25000	2700	83	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V827BK	LED20DP38V827BK	LED20DP38V827BK.68203.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	25000	2700	83	0.97	3	6/30/2012	11/20/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V83012	LED20DP38V83012	LED20DP38V83012.68194.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	25000	3000	83	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V83025	LED20DP38V83025	LED20DP38V83025.68195.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	25000	3000	83	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V83040	LED20DP38V83040	LED20DP38V83040.68196.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	25000	3000	83	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V84012	LED20DP38V84012	LED20DP38V84012.68200.	PAR-Parabolic Aluminum Reflector	E26	LED	1200	300	N/A	25000	4000	83	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V84025	LED20DP38V84025	LED20DP38V84025.68201.	PAR-Parabolic Aluminum Reflector	E26	LED	1200	300	N/A	25000	4000	85	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38V84040	LED20DP38V84040	LED20DP38V84040.68202.	PAR-Parabolic Aluminum Reflector	E26	LED	1200	300	N/A	25000	4000	83	0.97	3	6/30/2012	11/16/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20DP38VFL/TP	LED20DP38VFL/TP	LED20DP38VFL/TP.68204.	PAR-Parabolic Aluminum Reflector	E26	LED	1000	20	N/A	25000	2700	83	0.97	3	6/30/2012	11/20/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED20P38S83025	LED20P38S83025	LED20P38S83025.61929.	PAR-Parabolic Aluminum Reflector	E26	LED	1050	20	N/A	50000	3000	84	0.99	3	2/1/2011	8/25/2011		United States, Canada	
GE Lighting	GE Lighting	LED20P38S83040	LED20P38S83040		PAR-Parabolic Aluminum Reflector	E26	LED	1050	20	N/A	50000	3000	84	0.99	3	2/1/2011	8/25/2011		United States, Canada	
GE Lighting	GE Lighting	LED26DP38S83012	LED26DP38S83012	LED26DP38S83012.68183.	PAR-Parabolic Aluminum Reflector	E26	LED	1500	26	N/A	3000	3000	82	0.99	3	6/30/2012	11/27/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED26DP38S83025	LED26DP38S83025		PAR-Parabolic Aluminum Reflector	E26	LED	1500	120	N/A	25000	3000	82	0.99	3	6/30/2012	11/27/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED26DP38S83040	LED26DP38S83040	LED26DP38S83040.68185.	PAR-Parabolic Aluminum Reflector	E26	LED	1500	26	N/A	25000	3000	82	0.99	3	6/30/2012	11/27/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED26DP38S84040	LED26DP38S84040	LED26DP38S84040.68182.	PAR-Parabolic Aluminum Reflector	E26	LED	1650	26	N/A	25000	4000	82	0.99	3	6/30/2012	11/27/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED26DP38S-FL/TP	LED26DP38S-FL/TP	LED26DP38S-FL/TP.68181.	PAR-Parabolic Aluminum Reflector	E26	LED	1650	26	N/A	25000	4000	82	0.99	3	6/30/2012	11/27/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2CAC-F	LED2CAC-F		C-Candle	E12	LED	79	1.8	N/A	15000	3000	83	0.55	5	3/14/2011	2/8/2013		United States, Canada	
GE Lighting	GE Lighting	LED2CAC-IO-830F	LED2CAC-IO-830F	LED2CAC-IO-830F.65536.	C-Candle	E12	LED	100	2.0	N/A	25000	3000	81	0.58	3	5/17/2012	5/18/2012		United States, Canada	ES_1120172_LED2CAC-F_02082013135808_3688775
GE Lighting	GE Lighting	LED2CAC-IO-840F	LED2CAC-IO-840F		C-Candle	E12	LED	100	1.20	N/A	25000	4000	85	0.58	3	5/17/2012	5/18/2012		United States, Canada	
GE Lighting	GE Lighting	LED2CAM-C	LED2CAM-C	LED2CAM-C/ES/ BK,LED2CAM-C/ES/BK, LED2CAM-C/ES/ TP,LED2CAM-C/ES/TP, LED2CAM-F/ES/ BK,LED2CAM-F/ES/BK, LED2CAM-F/ES/TP,LED2CAM-F/ES/TP.	C-Candle	E26	LED	80	2.2	N/A	15000	3000	83	0.55	5	3/14/2011	2/8/2013		United States, Canada	ES_1120172_LED2CAM-C_02082013135228_2334683
GE Lighting	GE Lighting	LED2CAM-F	LED2CAM-F		C-Candle	E26	LED	84	1.8	N/A	15000	3000	83	0.55	5	3/14/2011	2/8/2013		United States, Canada	
GE Lighting	GE Lighting	LED2CAM-IO-830F	LED2CAM-IO-830F		C-Candle	E26	LED	100	1.20	N/A	25000	3000	81	0.58	3	5/17/2012	5/18/2012		United States, Canada	ES_1120172_LED2CAM-F_02082013135127_836864
GE Lighting	GE Lighting	LED2CAM-IO-840F	LED2CAM-IO-840F		C-Candle	E26	LED	100	1.20	N/A	25000	4000	85	0.58	3	5/17/2012	5/18/2012		United States, Canada	
GE Lighting	GE Lighting	LED2CAC-C	LED2CAC-C	LED2CAC-C.64046.	CA-Candle with angular tip	E26	LED	90	2.0	N/A	15000	2700	81	0.87	3	2/1/2011	7/15/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2CAC-C/827	LED2CAC-C/827	LED2CAC-C/827.67993.	CA-Candle with angular tip	E12	LED	100	2.0	N/A	15000	2700	85	0.85	3	6/30/2012	11/27/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2CAC-F/827	LED2CAC-F/827	LED2CAC-F.64045.	CA-Candle with angular tip	E12	LED	90	2.0	N/A	15000	3000	80	0.84	3	2/1/2011	7/26/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2CAC-F/827	LED2CAC-F/827	LED2CAC-F/827.67992.	CA-Candle with angular tip	E12	LED	100	2.0	N/A	15000	2700	85	0.85	3	6/30/2012	11/27/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2CAM-C/827	LED2CAM-C/827	LED2CAM-C/827.67995.	CA-Candle with angular tip	E12	LED	100	2.0	N/A	15000	2700	81	0.83	3	2/1/2011	7/26/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2CAM-F/827	LED2CAM-F/827	LED2CAM-F/827.67994.	CA-Candle with angular tip	E12	LED	100	2.0	N/A	15000	2700	85	0.85	3	6/30/2012	11/27/2012	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2DCM-C	LED2DCM-C		CA-Candle with angular tip	E12	LED	90	2.0	N/A	15000	3000	81	0.84	3	2/1/2011	7/26/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2G16C-G	LED2G16C-G	LED2G16C-G.62991, 01420.	G-Globe	E12	LED	77	1.2	N/A	15000	3000	84	0.54	3	3/15/2011	4/19/2011		United States, Canada	
GE Lighting	GE Lighting	LED2G16C-W	LED2G16C-W		G-Globe	E26	LED	75	2.8	N/A	15000	3000	83	0.58	5	3/14/2011	2/8/2013		United States, Canada	
GE Lighting	GE Lighting	LED2G16M-C	LED2G16M-C	LED2G16M-C/ES/ TP,LED2G16M-C/ES/TP.	G-Globe	E26	LED	78	1.8	N/A	15000	3000	83	0.56	5	3/14/2011	2/8/2013		United States, Canada	ES_1120172_LED2G16C-W_02082013134953_209924
GE Lighting	GE Lighting	LED2G16M-W	LED2G16M-W		G-Globe	E26	LED	78	1.8	N/A	15000	3000	83	0.55	5	3/14/2011	2/8/2013		United States, Canada	ES_1120172_LED2G16M-C_02082013134911_1510167
GE Lighting	GE Lighting	LED2G25M-C	LED2G25M-C	LED2G25M-C/ES/ TP,LED2G25M-C/ES/TP.	G-Globe	E26	LED	97	2.2	N/A	15000	3000	85	0.57	5	3/14/2011	2/8/2013		United States, Canada	ES_1120172_LED2G16M-W_02082013134849_1964380
GE Lighting	GE Lighting	LED2G25M-W	LED2G25M-W		G-Globe	E26	LED	95	2.2	N/A	15000	3000	84	0.57	5	3/14/2011	2/8/2013		United States, Canada	ES_1120172_LED2G25M-C_02082013134352_8750268
GE Lighting	GE Lighting	LED2G25M-W	LED2G25M-W		G-Globe	E26	LED	95	2.2	N/A	15000	3000	84	0.57	5	3/14/2011	2/8/2013		United States, Canada	ES_1120172_LED2G25M-W_02082013135427_1786867
GE Lighting	GE Lighting	LED2GU10S83025	LED2GU10S83025	LED2GU10S83025.64887, 62909, 01414, 64253.	Non-standard	GU10	LED	219	4	N/A	25000	3000	82	0.53	3	4/14/2011	4/25/2011		United States, Canada	
GE Lighting	GE Lighting	LED2MR1683025	LED2MR1683025	LED2MR1683025.64886, 62905, 01413.	PAR-Parabolic Aluminum Reflector	E26	LED	222	4	N/A	25000	3000	82	0.53	3	4/14/2011	4/25/2011		United States, Canada	
GE Lighting	GE Lighting	LED2MR1682715	LED2MR1682715	LED2MR1682715.66130.	MR-Multifaceted Reflector	GU5.3	LED	370	7	N/A	20000	2700	84	0.7	3	12/15/2011	12/19/2011	Dimmable	United States, Canada	
GE Lighting	GE Lighting	LED2MR1682725	LED2MR																	

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Build Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
GE Lighting	General Electric		FLE112/G25XL	47494, 85392, 80906, 90009, 00572, 00575, 85154	Bare-spral	E26/24 (Medium)	CFL	500	11	N/A	10000	2700	82.5	0.58	7		6/13/2005		United States		
GE Lighting	General Electric		FLE112/G25XL/D	78948, 78947	Covered globe	E26/24 (Medium)	CFL	450	11	N/A	10000	6500	82	0.5	6	1/27/2010	1/27/2010		United States		
GE Lighting	General Electric		FLE112/R20/SW	47477, 80882, 90067, 00504, 73795, 00820, 00857, 01116, 76131	Covered reflector	E26/24 (Medium)	CFL	380	11	N/A	6000	2700			4	12/7/2010	9/16/2004		United States		
GE Lighting	General Electric		FLE112/R20XL	47477, 80882, 90067, 00504, 73795, 00820, 00857, 01116, 76131	Covered reflector	E26/24 (Medium)	CFL	400	11	N/A	10000	2700			7		2/19/2010		United States		
GE Lighting	General Electric		FLE112/T14XL	49894, 00507	Covered post	E26/24 (Medium)	CFL	500	11.0	N/A	6000	2700	82	0.59	4		10/12/2011		United States		
GE Lighting	General Electric		FLE13HT10KBX3	65169	Bare-spral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700	82	0.5	5		10/12/2011		United States		
GE Lighting	General Electric		FLE13HT2	85383, 85390, 00709, 00711, 86295, 00400, 86500, 86511	Bare-Mini-Spiral	E26/24 (Medium)	CFL	870	13	N/A	12000	2700	84.3	0.51	8		10/17/2006		United States		
GE Lighting	General Electric		FLE13HT2/CAND	75368, 01194	Bare-Mini-Spiral	E12 (Candelabra)	CFL	850	13	N/A	8000	2700			5	7/13/2009	7/13/2009		United States		
GE Lighting	General Electric		FLE13HT2/D	01158, 01112, 73442, 62949, 69517	Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13	N/A	12000	6500	84	0.55	8	7/29/2009	7/29/2009		United States		
GE Lighting	General Electric		FLE13HT2/XL/SW	72466	Bare-spral	E26/24 (Medium)	CFL	870	13	N/A	12000	2700	80	0.05	6		12/26/2012		United States		
GE Lighting	General Electric		FLE13HT2/6HCW	72469, 01107	Bare-spral	E26/24 (Medium)	CFL	870	13	N/A	8000	4100	82	0.5	4	1/11/2008	4/16/2010		United States		
GE Lighting	General Electric		FLE13HT2/6H/D	01106, 72472, 78547	Bare-spral	E26/24 (Medium)	CFL	825	13	N/A	8000	6500	82	0.5	5	1/10/2008	4/16/2010		United States		
GE Lighting	General Electric		FLE13HT3/2	97609, 97949, 73542, 61228, 00854	Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700			6	1/3/2008	1/3/2008		United States		
GE Lighting	General Electric		FLE13HT3/2/D	85394	Bare-Mini-Spiral	E26/24 (Medium)	CFL	750	13	N/A	8000	6500			5	8/18/2006	8/18/2006		United States		
GE Lighting	General Electric		FLE13HT3/2/SW	16460, 16459, 49586, 85592, 97659, 97384, 97385, 97133, 74186, 74198, 77055, 61279, 61460, 67396, 67399, 65671, 66546, 69244, 69319	Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13.0	N/A	2700	2700	83	0.58	5		8/18/2003		United States		
GE Lighting	General Electric		FLE13HT3/2/SWBX4	62589	Bare-spral	E26/24 (Medium)	CFL	825	13	N/A	2700	2700	82.8	0.58	2		6/12/2012		United States		
GE Lighting	General Electric		FLE13HT3/2/SWBXTP	62589	Bare-spral	E26/24 (Medium)	CFL	825	13	N/A	8000	2700	82.8	0.58	5		7/6/2012		United States		
GE Lighting	General Electric		FLE13HT3/3	49586, 97659, 31064	Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13	N/A	8000	2700			5	3/2/2007	3/2/2007		United States		
GE Lighting	General Electric		FLE13HT3/5	16460	Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13	N/A	8000	2700			5	10/28/2005	10/28/2005		United States		
GE Lighting	General Electric		FLE13HT3/6H/5	71763	Bare-Mini-Spiral	E26/24 (Medium)	CFL	855	13	N/A	8000	5000			4	7/15/2008	3/12/2010		United States		
GE Lighting	General Electric		FLE14/2TC16	65384, 01019	Covered post	E26/24 (Medium)	CFL	750	14	N/A	10000	2700			2	10/16/2008	10/16/2008		United States		
GE Lighting	General Electric		FLE14/3A19	73162, 73163	Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			2	6/10/2008	6/10/2008		United States		
GE Lighting	General Electric		FLE14/3G25	73164, 73165	Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			5	5/2/2008	5/2/2008		United States		
GE Lighting	General Electric		FLE14/3R20	73161, 73160	Covered reflector	E26/24 (Medium)	CFL	500	14	N/A	8000	2700			5	5/2/2008	5/2/2008		United States		
GE Lighting	General Electric	FLE14HT3/2/DM/SW	FLE14HT3/2/DM/SW	FLE14HT3/2/DM/SW, 66662, 66663, 71876, 72609, 72679, 74870, 74878	Bare-Mini-Spiral	E26	CFL	900	14.26	N/A	10000	2700	82	0.73	5	7/16/2012	8/13/2012	Table Use Outdoor Ceiling Fan Recessed Can Fixture Ceiling Mounted Fixture Hanging Pendant Fixture.Scenoc Use, Dimmable	United States	ES_1032818_66662_111220120_92419_7901249	
GE Lighting	General Electric		FLE15/2A19XL	47487	Covered A-line	E26/24 (Medium)	CFL	825	15	N/A	10000	2700			7	10/18/2006	10/18/2006		United States		
GE Lighting	General Electric		FLE15/2A21XL	47487	Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	10000	2700			7	3/11/2010	3/11/2010		United States		
GE Lighting	General Electric		FLE15/2/DVR30	21709, FLE15/2/DV/R30/SWCD, 21710, 71277, 71330, 00387, 00863, 96284, 01114, 60526	Covered reflector	E26/24 (Medium)	CFL	720	15.0	N/A	6000	2700			4	1/1/2004	1/14/2004	Dimmable	United States		
GE Lighting	General Electric		FLE15/2/G25/XL	47485, 89633, 00785, 01011, 76132	Covered globe	E26/24 (Medium)	CFL	800	15	N/A	10000	2700			8		10/17/2006		United States		
GE Lighting	General Electric		FLE15/2/R30/SWCD	20708, FLE15/2/R30/UTCD, 45610	Covered reflector	E26/24 (Medium)	CFL	720	15.0	N/A	8000	2700			5	1/1/2004	1/14/2004		United States		
GE Lighting	General Electric		FLE15/2/R30XL	47478, 00883, 80893, 73793, 72884, 01115, 00856, 71276, 65285, 65587	Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	10000	2700			7		6/13/2005		United States		
GE Lighting	General Electric		FLE15/2/R30XL/D	78950, 78951	Covered reflector	E26/24 (Medium)	CFL	825	15.0	N/A	10000	6500	82	0.5	6	1/27/2010	1/27/2010		United States		
GE Lighting	General Electric		FLE15A/2A33/SW/827	41439	Covered A-line	E26/24 (Medium)	CFL	850	15.0	N/A	6000	2700			5	2/4/2000	2/4/2000		United States		
GE Lighting	General Electric	FLE15AG19/2/HB/SW	FLE15AG19/2/HB/SW	FLE15AG19/2/HB/SW, FLE15AG19/2/HB/SW, 64158, 63503, 63505, 66551, 71961	Covered A-line	E26	CFL	800	15	N/A	8000	2700	82	0.6	4	7/9/2012	2/11/2013	Table Use Ceiling Mounted Fixture Hanging Pendant	United States, Canada	ES_1120172_FLE15AG19/2/HB/SW_0211201312320_7690851	
GE Lighting	General Electric		FLE15HT3/2/CG/827	89091, 85394, 00791, 004610, 73435, 01071, 00699, 62110, 89623, 89619, 01020	Bare-spral	E26/24 (Medium)	CFL	900	15	N/A	8000	2700	82	0.5	8		2/17/2010		United States		
GE Lighting	General Electric		FLE15HT3/2/D	89623, 89619, 01020	Bare-spral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700			5	12/13/2006	12/13/2006		United States		
GE Lighting	General Electric	FLE15HT3/2/GU24/827	FLE15HT3/2/GU24/827	15831, FLE15HT3/2/SW/CD3PK, 02021, 01160, 47435, 46860, 80973, 00686, 00694, 71804, 71966, 80937, 75573	Bare-Mini-Spiral	E26/24 (Medium)	CFL	950	15.0	N/A	8000	2700	83	0.57	5		10/7/2002		Dimmable	United States	
GE Lighting	General Electric		FLE15HT3/2/XL	47443, 46860, 80973, 00686, 00694, 71804, 71966, 80937, 75573	Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	15	N/A	12000	2700			8		6/7/2005		United States		
GE Lighting	General Electric		FLE16/3/R30	73042, 73043, 73097	Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	8000	2700			5	5/2/2008	5/2/2008		United States		
GE Lighting	General Electric		FLE20/2A19XL	89634, 74191, 74192	Covered A-line	E26/24 (Medium)	CFL	1100	20	N/A	10000	2700			2	10/16/2006	10/16/2006		United States		
GE Lighting	General Electric		FLE20A/21/2/SW	74438, 74726, 74858, 01086, 01089	Covered A-line	E26/24 (Medium)	CFL	1100	20	N/A	8000	2700			5	4/24/2009	4/24/2009		United States		
GE Lighting	General Electric		FLE20HT10KBX3	65170	Bare-spral	E26/24 (Medium)	CFL	1250	20	N/A	10000	2700	82	0.5	5		10/12/2011		United States		
GE Lighting	General Electric		FLE20HT2/2/XL	72875, 72880, 68506, 68512	Bare-spral	E26/24 (Medium)	CFL	1250	20	N/A	12000	2700	82	0.5	8	2/17/2010	2/17/2010		United States		
GE Lighting	General Electric		FLE20HT2/2/XL/D	73443, 62951, 68520	Bare-spral	E26/24 (Medium)	CFL	1190	20	N/A	12000	6500	80	0.5	8	2/17/2010	10/19/2010		United States		
GE Lighting	General Electric		FLE20HT2/6H/D	73633	Bare-spral	E26/24 (Medium)	CFL	1190	20	N/A	8000	2700	82	0.5	5	4/16/2010	4/16/2010		United States		
GE Lighting	General Electric		FLE20HT3/2	97600, 61229	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20.0	N/A	10000	2700	82	0.5	6		10/7/2002		United States		
GE Lighting	General Electric		FLE20HT3/2/CG/827	78962	Bare-spral	E26/24 (Medium)	CFL	1260	20	N/A	8000	2700			5	3/25/2010	3/25/2010		United States		
GE Lighting	General Electric		FLE20HT3/2/D	85396, 89094, 79925	Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	85	0.55	6	8/12/2006	8/12/2006		United States		
GE Lighting	General Electric		FLE20HT3/2/D/KB3	61586, 64008	Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	1000	2700			6	1/13/2008	1/13/2008		United States		
GE Lighting	General Electric	FLE20HT3/2/GU24/827	FLE20HT3/2/GU24/827	1296	Bare-spral	GU24	CFL	1296	18.72	N/A	10000	2700	81.5	0.58	2	12/7/2009	12/7/2009		United States		
GE Lighting	General Electric		FLE20HT3/2/SW	15516, 15518, 15834, 49587, 97246, 74200, 71294, 74201, 77006, 77673, 61481	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	8000	2700			5		10/7/2002		United States		
GE Lighting	General Electric		FLE20HT3/2/SWBX4	65672	Bare-spral	E26/24 (Medium)	CFL	1250	20	N/A	10000	2700	82.5	0.55	2		6/1/2012		United States		
GE Lighting	General Electric		FLE20HT3/2/XL	47442, 80888, 49604, 75374, 73863	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	12000	2700			8		3/4/2010		United States		
GE Lighting	General Electric		FLE20HT3/2/XL/D	47466, 00887, 01042	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	12000	6500	80	0.5	8	4/22/2010	4/22/2010		United States		
GE Lighting	General Electric		FLE20HT3/3	15516, 15518, 49587	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	8000	2700			5	3/2/2007	3/2/2007				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
GFL Lighting Group	GFL		SS33039K		Bare-spiral	E26/24 (Medium)	CFL	1845	30	N/A	10000	3500		0.55	2	3/23/2006	3/23/2006		United States		
GFL Lighting Group	GFL		SS3333Jwy		Bare-spiral	E26/24 (Medium)	CFL	2200	N/A	15/22/33	10000	2700	82.7	0.55	1	6/14/2005	6/14/2005	3-Way	United States		
GFL Lighting Group	GFL		SS44TX		Bare-spiral	E26/24 (Medium)	CFL	2600	40	N/A	10000	2700			2	7/11/2005	7/11/2005		United States		
GFL Lighting Group	GFL		SS44TX35k		Bare-spiral	E26/24 (Medium)	CFL	2820	40	N/A	12000	3500			2	11/5/2008	11/5/2008		United States		
Global Consumer Products, Inc.	Overdrive	13WODSGU	13WODMS		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	12000	2700			2		12/11/2006			United States	
Global Consumer Products, Inc.	Overdrive	13WODSGU35K	13WODMS35K		Bare-spiral	GU24	CFL	794	12.28	N/A	10000	2700	81.22	0.57	2	9/2/2008	9/2/2008		United States		
Global Consumer Products, Inc.	Overdrive	13WODSGU41K	13WODMS41K		Bare-spiral	GU24	CFL	884	12.1	N/A	10000	4100	85	0.58	2	4/1/2010	4/1/2010		United States		
Global Consumer Products, Inc.	Overdrive	13WODSGU41K	13WODMS41K		Bare-spiral	GU24	CFL	884	12.1	N/A	10000	4100	85	0.58	2	6/16/2009	6/16/2009		United States		
Global Consumer Products, Inc.	Overdrive	13WODSGU41K	13WODMS41K		Bare-Mini-Spiral	GU24	CFL	810	13.2	N/A	10000	2700	83.1	0.7	2	14/2011	14/2011		United States		
Global Consumer Products, Inc.	Overdrive	13WODT2S	13WODT2S		Bare-Mini-Spiral	E26/24 (Medium)	CFL	815	13	N/A	10000	4100			2	3/21/2007	3/21/2007		United States		
Global Consumer Products, Inc.	Overdrive	13WODT2S41K	13WODT2S41K		Bare-Mini-Spiral	E12 (Candelabra)	CFL	825	13	N/A	10000	4100			2	3/21/2007	3/21/2007		United States		
Global Consumer Products, Inc.	Overdrive	13WODT2S41K	13WODT2S41K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	4100			2	3/21/2007	3/21/2007		United States		
Global Consumer Products, Inc.	Overdrive	13WODT2S50K	13WODT2S50K		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	5000			2	9/28/2009	9/28/2009		United States		
Global Consumer Products, Inc.	Overdrive	13WODT2S-E12	13WODT2S-E12		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700			2	9/23/2009	9/23/2009		United States		
Global Consumer Products, Inc.	Overdrive	13WODT2S-E1241K	13WODT2S-E1241K		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	4100			2	9/23/2009	9/23/2009		United States		
Global Consumer Products, Inc.	Overdrive	15WODD	15WODD		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	10000	2700			2	7/9/2009	7/9/2009		United States		
Global Consumer Products, Inc.	Overdrive	15WODD41K	15WODD41K		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	10000	4100			2	9/28/2009	9/28/2009		United States		
Global Consumer Products, Inc.	Overdrive	15WODG	15WODG		Covered globe	GU24	CFL	802	14.4	N/A	10000	2700	82	0.56	2	1/26/2010	1/26/2010		United States		
Global Consumer Products, Inc.	Overdrive	15WODGGU	15WODGGU		Covered globe	E26/24 (Medium)	CFL	720	15	N/A	10000	2700			2	5/4/2009	5/4/2009		United States		
Global Consumer Products, Inc.	Overdrive	15WODGGU	15WODGGU		Covered globe	GU24	CFL	748	14.66	N/A	10000	2700	82.23	0.56	2	1/9/2009	1/9/2009		United States		
Global Consumer Products, Inc.	Overdrive	15WODG5	15WODG5		Covered globe	E26/24 (Medium)	CFL	820	15	N/A	10000	2700			2	3/4/2010	3/4/2010		United States		
Global Consumer Products, Inc.	Overdrive	15WODPAR3041K	15WODPAR3041K		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	4100			2	9/29/2009	9/29/2009		United States		
Global Consumer Products, Inc.	Overdrive	15WODPAR3041K	15WODPAR3041K		Covered reflector	E26/24 (Medium)	CFL	720	15	N/A	10000	4100			2	9/7/2010	9/7/2010		United States		
Global Consumer Products, Inc.	Overdrive	15WODR30	15WODR30		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700			2	5/28/2009	5/28/2009		United States		
Global Consumer Products, Inc.	Overdrive	15WODR3041K	15WODR3041K		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	4100			2	5/13/2009	5/13/2009		United States		
Global Consumer Products, Inc.	Overdrive	15WODR30G	15WODR30G		Reflector	GU24	CFL	893	14.3	N/A	10000	2700	84	0.56	2	5/13/2009	5/13/2009		United States		
Global Consumer Products, Inc.	Overdrive	18WODSGU	18WODSGU		Bare-spiral	GU24	CFL	1222	16.51	N/A	10000	2700	81.32	0.56	2	9/2/2008	9/2/2008		United States		
Global Consumer Products, Inc.	Overdrive	18WODT2S27K	18WODT2S27K		Bare-spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	2700			2	10/30/2008	10/30/2008		United States		
Global Consumer Products, Inc.	Overdrive	18WODT2S41K	18WODT2S41K		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	4100			2	9/28/2009	9/28/2009		United States		
Global Consumer Products, Inc.	Overdrive	18WODT2S50K	18WODT2S50K		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	5000			2	9/23/2009	9/23/2009		United States		
Global Consumer Products, Inc.	Overdrive	18WODT2SGU	18WODT2SGU		Bare-spiral	GU24	CFL	1203	17.66	N/A	10000	2700	82.4	0.59	2	2/1/2010	2/1/2010		United States		
Global Consumer Products, Inc.	Overdrive	18WODT2SGU41K	18WODT2SGU41K		Bare-spiral	GU24	CFL	1184	17.34	N/A	10000	4100	84.9	0.61	2	1/4/2011	1/4/2011		United States		
Global Consumer Products, Inc.	Overdrive	23WODMS	23WODMS		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700			2	12/11/2006	12/11/2006		United States		
Global Consumer Products, Inc.	Overdrive	23WODPAR3041K	23WODPAR3041K		Covered reflector	GU24	CFL	1100	23	N/A	10000	2700			2	8/23/2010	8/23/2010		United States		
Global Consumer Products, Inc.	Overdrive	23WODR40	23WODR40		Covered reflector	E26/24 (Medium)	CFL	1090	23	N/A	10000	2700			2	9/28/2009	9/28/2009		United States		
Global Consumer Products, Inc.	Overdrive	23WODSGU	23WODSGU		Bare-spiral	GU24	CFL	1435	22.18	N/A	10000	2700	81.07	0.55	2	8/26/2008	8/26/2008		United States		
Global Consumer Products, Inc.	Overdrive	23WODSPDMN	23WODSPDMN		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	6/29/2010	6/29/2010		United States		
Global Consumer Products, Inc.	Overdrive	23WODT2S27K	23WODT2S27K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	82.4	0.59	2	9/17/2012	9/17/2012		United States		
Global Consumer Products, Inc.	Overdrive	23WODT2S41K	23WODT2S41K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100			2	4/30/2009	4/30/2009		United States		
Global Consumer Products, Inc.	Overdrive	23WODT2S50K	23WODT2S50K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2	9/28/2009	9/28/2009		United States		
Global Consumer Products, Inc.	Overdrive	23WODT2SGU	23WODT2SGU		Bare-spiral	GU24	CFL	1756	23.86	N/A	10000	2700	82.8	0.59	2	2/1/2010	2/1/2010		United States		
Global Consumer Products, Inc.	Overdrive	23WODT2SGU41K	23WODT2SGU41K		Bare-spiral	GU24	CFL	1685	23.24	N/A	10000	4100	84.9	0.6	2	1/4/2011	1/4/2011		United States		
Global Consumer Products, Inc.	Overdrive	26WODMS	26WODMS		Bare-spiral	E26/24 (Medium)	CFL	1800	26	N/A	10000	2700			2	5/4/2009	5/4/2009		United States		
Global Consumer Products, Inc.	Overdrive	26WODSGU	26WODSGU		Bare-spiral	GU24	CFL	1614	24.27	N/A	10000	2700	81.82	0.56	2	1/15/2009	1/15/2009		United States		
Global Consumer Products, Inc.	Overdrive	26WODSP3WAY	26WODSP3WAY		Bare-spiral	E26/24 (Medium)	CFL	1550	N/A	12/20/26	10000	2700			2	10/30/2008	10/30/2008		United States		
Global Consumer Products, Inc.	Overdrive	26WODT2S	26WODT2S		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	2700			2	9/28/2009	9/28/2009		United States		
Global Consumer Products, Inc.	Overdrive	40WODSP	40WODSP		Bare-spiral	E26/24 (Medium)	CFL	40	40	N/A	10000	2700			2	9/28/2009	9/28/2009		United States		
Global Consumer Products, Inc.	Overdrive	40WODSP3WAY	40WODSP3WAY		Bare-spiral	E26/24 (Medium)	CFL	2450	N/A	15/25/40	10000	2700			2	10/30/2008	10/30/2008		United States		
Global Consumer Products, Inc.	Overdrive	7WVOD	7WVOD		Covered A-line	E26/24 (Medium)	CFL	450	7	N/A	10000	2700			2	3/21/2007	3/21/2007		United States		
Global Consumer Products, Inc.	Overdrive	7WVOD41K	7WVOD41K		Covered A-line	E26/24 (Medium)	CFL	450	7	N/A	10000	4100			2	9/29/2009	9/29/2009		United States		
Global Consumer Products, Inc.	Overdrive	9WVODGS	9WVODGS		Covered globe	E26/24 (Medium)	CFL	500	9	N/A	10000	2700	83.5	0.53	2	12/12/2006	12/12/2006		United States		
Global Consumer Products, Inc.	Overdrive	9WVODT2S	9WVODT2S		Bare-Mini-Spiral	E12 (Candelabra)	CFL	520	9	N/A	10000	2700			2	3/21/2007	3/21/2007		United States		
Global Consumer Products, Inc.	Overdrive	9WVODT2S41K	9WVODT2S41K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	520	9	N/A	10000	4100			2	3/21/2007	3/21/2007		United States		
Global Consumer Products, Inc.	Overdrive	9WVODT2S41K	9WVODT2S41K		Bare-Mini-Spiral	E12 (Candelabra)	CFL	520	9	N/A	10000	4100			2	3/21/2007	3/21/2007		United States		
Global Consumer Products, Inc.	Overdrive	9WVODT2S41K	9WVODT2S41K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	520	9	N/A	10000	4100			2	3/21/2007	3/21/2007		United States		
Global Consumer Products, Inc.	Overdrive	9WVODT2S50K	9WVODT2S50K		Bare-spiral	E26/24 (Medium)	CFL	570	9	N/A	10000	5000			2	9/28/2009	9/28/2009		United States		
Globe Electric Inc.	blue planet	Covered CFL	31209		Covered-Candle	E12	CFL	300	7	N/A	10000	2700	82	0.57	6	11/1/2012	10/30/2012	Decorative Vanity Flood Hanging Pendant Fixture	United States, Canada	ES_31577_31209_11132012150_811_172890	
Globe Electric Inc.	Globe		0007		Bare-spiral	E26/24 (Medium)	CFL	830	13	N/A	12000	2700	81.6	0.58	11	12/9/2009	12/9/2009		United States		
Globe Electric Inc.	Globe		0008		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	81.8	0.56	11	12/21/2009	12/21/2009		United States		
Globe Electric Inc.	Globe		0009		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	10000	2700	82.9	0.59	9	12/9/2009	12/9/2009		United States		
Globe Electric Inc.	Globe		0010		Bare-spiral</																

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Globe Electric Inc.	Globe	LED	01809		Non-standard	GU10	LED	320	6.5	N/A	25000	3000	81	0.78	5	12/20/2012	12/22/2012	Dimmable	United States, Canada	ES_31577_01809_01032013155
Globe Electric Inc.	Globe	LED	01811		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	40000	3000	82	0.78	5	12/20/2012	12/22/2012	Dimmable	United States, Canada	ES_31577_01811_01032013155
Globe Electric Inc.	Globe	LED	01814		PAR-Parabolic Aluminum Reflector	E26	LED	800	15	N/A	40000	3000	83	0.9	5	12/20/2012	12/22/2012	Dimmable	United States, Canada	ES_31577_01814_01032013155
Globe Electric Inc.	Globe	LED	01815		PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	40000	3000	82	0.94	5	12/20/2012	12/22/2012	Dimmable	United States, Canada	ES_31577_01815_01032013155
Globe Electric Inc.	Globe	LED	01818		BR-Bulged Reflector	E26	LED	865	15	N/A	25000	3000	83	0.89	5	11/20/2013	14/20/2013	Dimmable	United States, Canada	ES_31577_01818_01152013124
Globe Electric Inc.	Globe	LED	02109		Covered A-line	E26/24 (Medium)	CFL	450	7	N/A	10000	2700	83		9	2/13/2009	2/13/2009		United States	ES_31577_02109_01032013155
Globe Electric Inc.	Globe	Covered CFL	02301		Covered-Candle	E12	CFL	300	6.64	N/A	10000	2700	82	0.57	9	11/12/2012	10/18/2012	Decorative Vanity Flood,Hanging Pendant Fixture	United States, Canada	ES_31577_02301_11122012133
Globe Electric Inc.	Globe		02402		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	82		2	4/21/2009	4/21/2009		United States	
Globe Electric Inc.	Globe		06620,366000,0662088,01122	06620,3660001,37226,0662088,01122	Bare-spiral	GU24	CFL	744	12.28	N/A	10000	2700	81,32	0.57	2	9/2/2008	9/2/2008		United States	
Globe Electric Inc.	Globe		06622,01123,37227	06622,01123,37227	Bare-spiral	GU24	CFL	1222	19.22	N/A	10000	2700	91,63	0.58	2	9/2/2008	9/2/2008		United States	
Globe Electric Inc.	Globe		07119	07219 (3-pack)	Covered globe	E26/24 (Medium)	CFL	500	9.0	N/A	10000	2700	80		5	1/10/2008	1/10/2008		United States	
Globe Electric Inc.	Globe		07122	01126	Covered globe	E26/24 (Medium)	CFL	500	9	N/A	10000	2700	80		2	3/16/2004	3/16/2004		United States	
Globe Electric Inc.	Globe		07198		Covered reflector	E26/24 (Medium)	CFL	700	14	N/A	10000	2700	82,7	0.59	9	12/9/2009	12/9/2009		United States	
Globe Electric Inc.	Globe		07219		Covered globe	E26/24 (Medium)	CFL	500	9.0	N/A	10000	2700	80		5	2/7/2003	2/7/2003		United States	
Globe Electric Inc.	Globe		07221		Covered globe	E26/24 (Medium)	CFL	500	9.0	N/A	10000	2700	80		9	1/7/2008	1/7/2008		United States	
Globe Electric Inc.	Globe		07371		Covered reflector	E26/24 (Medium)	CFL	800	15.0	N/A	10000	2700	80		9	9/28/2009	9/28/2009		United States	
Globe Electric Inc.	Globe		0737101		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700	80		9	7/28/2009	7/28/2009		United States	
Globe Electric Inc.	Globe		07428		Covered A-line	E26/24 (Medium)	CFL	450	7	N/A	10000	2700	80		5	9/28/2007	9/28/2007		United States	
Globe Electric Inc.	Globe		07432	27432 (2-pack); 37432 (3-pack)	Covered A-line	E26/24 (Medium)	CFL	385	7.0	N/A	8000	2700	80		5	9/23/2002	9/23/2002		United States	
Globe Electric Inc.	Globe		0743501		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82,9	0.59	2	10/4/2012	10/4/2012		United States	
Globe Electric Inc.	Globe		0744201		Covered reflector	E26/24 (Medium)	CFL	1070	23	N/A	10000	2700	80		9	8/26/2009	8/26/2009		United States	
Globe Electric Inc.	Globe		0749701	8870301	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	80		2	4/9/2008	4/9/2008		United States	
Globe Electric Inc.	Globe		07500		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	4100	84,7	0.55	2	2/16/2012	2/16/2012		United States	
Globe Electric Inc.	Globe	0750021			Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700	80		2	8/19/2008	8/19/2008		United States	
Globe Electric Inc.	Globe		0750501		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	2700	80,9	0.57	2	4/24/2012	4/24/2012		United States	
Globe Electric Inc.	Globe		0750601		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80		2	5/20/2008	5/20/2008		United States	
Globe Electric Inc.	Globe		07510		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	80		2	11/21/2007	11/21/2007		United States	
Globe Electric Inc.	Globe		0751001		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	80		2	11/30/2007	11/30/2007		United States	
Globe Electric Inc.	Globe		0751101		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	82,7	0.56	2	11/30/2007	11/30/2007		United States	
Globe Electric Inc.	Globe		0751101	0751101; 8870501	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	82,7	0.56	2	9/11/2012	9/11/2012		United States	
Globe Electric Inc.	Globe		07512	27512; 37512	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	9.0	N/A	10000	2700	80		2	3/26/2003	3/26/2003		United States	
Globe Electric Inc.	Globe		0751201		Bare-spiral	E26/24 (Medium)	CFL	900	9	N/A	10000	2700	80		2	2/16/2010	2/16/2010		United States	
Globe Electric Inc.	Globe		07514	27514 (2-pack); 37514 (3-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	10000	2700	80		9	9/26/2001	9/26/2001		United States	
Globe Electric Inc.	Globe		0751501		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80		2	8/27/2008	8/27/2008		United States	
Globe Electric Inc.	Globe		07516	27516 (2-pack); 37516 (3-pack)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23.0	N/A	10000	2700	80		7	10/22/2005	10/22/2005		United States	
Globe Electric Inc.	Globe		0760201		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700	80		2	10/15/2008	10/15/2008		United States	
Globe Electric Inc.	Globe		0766501		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	80		9	6/11/2009	6/11/2009		United States	
Globe Electric Inc.	Globe		07840		Bare-spiral	E26/24 (Medium)	CFL	2400	40	N/A	10000	2700	80		5	2/15/2008	2/15/2008		United States	
Globe Electric Inc.	Globe		0790401		Bare-spiral	E26/24 (Medium)	CFL	1600	N/A	12/20/26	10000	2700	78,2009	0.52	5	7/8/2009	7/8/2009	3-Way	United States	
Globe Electric Inc.	Globe	CFL	0790501	CFL00032; CFL01108	Bare-Mini-Spiral	E26	CFL	2600	36.36	N/A	10000	2700	81	0.54	3	8/1/2012	7/13/2012	Outdoor,Flood	United States	ES_031677_0790501_11192012
Globe Electric Inc.	Globe		0790501		Bare-spiral	E26/24 (Medium)	CFL	2600	N/A	15/26/40	10000	2700	81,23	0.57	5	7/8/2009	7/8/2009	3-Way	United States	ES_031677_0790501_11192012
Globe Electric Inc.	Globe	112277	112277		Bare-spiral	GU24	CFL	998	12.85	N/A	10000	2700	82,7	0.59	9	10/27/2009	10/27/2009		United States	ES_15345_7574112
Globe Electric Inc.	Globe	1124	1124		Bare-spiral	GU24	CFL	1435	22.18	N/A	10000	2700	81,07	0.55	2	9/2/2008	9/2/2008		United States	
Globe Electric Inc.	Globe	112401	112401		Bare-spiral	GU24	CFL	1435	22.18	N/A	10000	2700	90,72	0.55	2	6/22/2009	6/22/2009		United States	
Globe Electric Inc.	Globe	1141	1141		Bare-spiral	GU24	CFL	887	13.8	N/A	10000	4100	81,2	0.58	2	12/28/2010	12/28/2010		United States	
Globe Electric Inc.	Globe		12902		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700	81,8	0.59	2	3/28/2012	3/28/2012		United States	
Globe Electric Inc.	Globe		12903		Bare-spiral	E26/24 (Medium)	CFL	880	14	N/A	12000	2700	81,2	0.58	2	3/30/2012	3/30/2012		United States	
Globe Electric Inc.	Globe		14820		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	80		2	5/13/2008	5/13/2008		United States	
Globe Electric Inc.	Globe		240701		Bare-spiral	E26/24 (Medium)	CFL	450	7	N/A	10000	2700	82,59	0.55	11	7/16/2009	7/16/2009		United States	
Globe Electric Inc.	Globe		2407401		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	80		9	7/29/2010	7/29/2010		United States	
Globe Electric Inc.	Globe		2407501		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	80		2	5/28/2009	5/28/2009		United States	
Globe Electric Inc.	Globe		2407601		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	4100	80		7	8/7/2008	8/7/2008		United States	
Globe Electric Inc.	Globe		2407701		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	80		2	5/28/2009	5/28/2009		United States	
Globe Electric Inc.	Globe		2408101		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80		2	4/21/2009	4/21/2009		United States	
Globe Electric Inc.	Globe		2408401		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	84,6	0.58	9	2/24/2010	2/24/2010		United States	
Globe Electric Inc.	Globe		25514		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	80		7	9/1/2005	9/1/2005		United States	
Globe Electric Inc.	Globe		25516		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80		7	9/1/2005	9/1/2005		United States	
Globe Electric Inc.	Globe		27371		Covered reflector	E26/24 (Medium)	CFL	520	15	N/A	10000	2700	80		9	11/15/2004	11/15/2004		United States	
Globe Electric Inc.	Globe		2737101		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700	80		9	7/28/2009	7/28/2009		United States	
Globe Electric Inc.	Globe		2750101		Bare-spiral	E26/24 (Medium)	CFL	830	13	N/A	10000	2700	80		9	2/24/2010	2/24/2010		United States	
Globe Electric Inc.	Globe		2751501		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A</										

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Globe Electric Inc.	London Lights		70009		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100			9	4/27/2009	8/29/2008		United States		
Globe Electric Inc.	Meier	112201	112201		Bare-spiral	E26/24 (Medium)	CFL	704	12.28	N/A	10000	2700	81.32	0.57	2	6/23/2008	6/23/2008		United States		
Globe Electric Inc.	NUNAVUT		07488		Bare-Mini-Spiral	E26/24 (Medium)	CFL	830	13	N/A	10000	2700			2	9/22/2008	9/22/2008		United States		
Globe Electric Inc.	Project Porchlight		14816		Bare-Mini-Spiral	E26/24 (Medium)	CFL	830	13	N/A	10000	2700			7	5/7/2007	5/7/2007		United States		
Globe Electric Inc.	RONA		2004245		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700			2	6/10/2009	6/10/2009		United States		
Globe Electric Inc.	RONA		2004384		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	81.2	0.56	2		4/9/2012		United States		
Globe Electric Inc.	RONA	Covered CFL	20045025		Covered-Candle	E12	CFL	300	7	N/A	10000	2700	82	0.57	5	11/1/2012	10/18/2012		United States, Canada	ES_31577_20045025_11122012	
Globe Electric Inc.	RONA		20045029	20045029	Bare-spiral	E26/24 (Medium)	CFL	900	9	N/A	12000	2700	82.1	0.58	2		10/15/2012		United States		
Globe Electric Inc.	RONA		20045030	20045030	Bare-spiral	E26/24 (Medium)	CFL	800	12	N/A	12000	2700	81.8	0.59	2		10/15/2012		United States		
Globe Electric Inc.	RONA		20045031	20045031	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	80.7	0.56	2		10/15/2012		United States		
Globe Electric Inc.	RONA		20045032	20045032	Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	12000	4100	81.8	0.54	2		10/15/2012		United States		
Globe Electric Inc.	RONA		20045033	20045033	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	4100	81.2	0.58	2		10/15/2012		United States		
Globe Electric Inc.	RONA		20045034	20045034	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	4100	81.2	0.56	2		10/15/2012		United States		
Globe Electric Inc.	RONA		20045036	20045036	Covered A-line	E26/24 (Medium)	CFL	450	7	N/A	10000	2700	81.9	0.66	2		10/12/2012		United States		
Globe Electric Inc.	RONA		20045037	20045037	Covered reflector	E26/24 (Medium)	CFL	700	14	N/A	10000	2700	82.7	0.59	2		10/12/2012		United States		
Globe Electric Inc.	RONA		20045045	20045045	Covered globe	E26/24 (Medium)	CFL	500	9	N/A	10000	2700	83.1	0.56	2		10/12/2012		United States		
Globe Electric Inc.	RONA	Covered CFL	20045058		Covered Globe	E26	CFL	800	15	N/A	10000	2700	82	0.61	5	11/1/2012	10/30/2012		United States, Canada	ES_31577_20045058_11132012	
Globe Electric Inc.	RONA		2008240		Bare-Mini-Spiral	E12 (Candelabra)	CFL	500	9	N/A	10000	4100			2	5/13/2008	5/13/2008		United States		
Globe Electric Inc.	RONA		2008240		Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	4100			2	5/13/2008	5/13/2008		United States		
Globe Electric Inc.	RONA		2008245		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700		#ERROR	0.59	2	5/13/2008	5/13/2008		United States	
Globe Electric Inc.	RONA		2045058	20045058	Covered globe	E26/24 (Medium)	CFL	800	15	N/A	10000	2700		#ERROR	0.59	2	5/13/2008	5/13/2008		United States	
Globe Electric Inc.	Xtricity		1-70200		Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700			2	6/1/2009	6/1/2009		United States		
Globe Electric Inc.	Xtricity		1-70201		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	6/1/2009	6/1/2009		United States		
Globe Electric Inc.	Xtricity		1-70202		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	6/1/2009	6/1/2009		United States		
Globe Electric Inc.	Xtricity		1-70203		Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	4100			2	6/1/2009	6/1/2009		United States		
Globe Electric Inc.	Xtricity		1-70204		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100			2	6/1/2009	6/1/2009		United States		
Globe Electric Inc.	Xtricity		1-70205		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100			2	6/1/2009	6/1/2009		United States		
Golo Chang Co., Ltd	GOLO		G120427		Covered-Candle	E26/24 (Medium)	CFL	170	4	N/A	10000	2700	82.7	0.54	2	7/15/2010	7/15/2010		United States		
Golo Chang Co., Ltd	GOLO		G120727		Covered-Candle	E26/24 (Medium)	CFL	300	7	N/A	10000	2700	82.1	0.54	2	7/15/2010	7/15/2010		United States		
Golo Chang Co., Ltd	GOLO		G241327		Bare-spiral	GU24	CFL	841	12.92	N/A	10000	2700	82	0.56	2	7/20/2009	7/20/2009		United States		
Golo Chang Co., Ltd	GOLO		G241827		Bare-spiral	GU24	CFL	1268	17.5	N/A	10000	2700	83	0.54	2	7/20/2009	7/20/2009		United States		
Golo Chang Co., Ltd	GOLO		G242327		Bare-spiral	GU24	CFL	915	21.7	N/A	10000	2700	82.5	0.56	2	8/25/2010	8/25/2010		United States		
Golo Chang Co., Ltd	GOLO		G242627		Bare-spiral	GU24	CFL	1614	24.27	N/A	10000	2700	81.82	0.56	2	1/16/2009	1/16/2009		United States		
Golo Chang Co., Ltd	GOLO		G242627		Bare-spiral	GU24	CFL	1788	23.9	N/A	10000	2700	82	0.54	2	7/20/2009	7/20/2009		United States		
Golo Chang Co., Ltd	GOLO		G242627 5000K		Bare-spiral	GU24	CFL	1689	24.7	N/A	10000	2700	83.3	0.52	2	9/29/2010	9/29/2010		United States		
Golo Chang Co., Ltd	GOLO		G261327		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700	82.4	0.54	2	12/31/2009	12/31/2009		United States		
Golo Chang Co., Ltd	GOLO		G261827		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	82.1	0.58	2	7/15/2010	7/15/2010		United States		
Golo Chang Co., Ltd	GOLO		G262327		Bare-spiral	E26/24 (Medium)	CFL	1550	23	N/A	10000	2700	82.3	0.56	2	9/29/2010	9/29/2010		United States		
Golo Chang Co., Ltd	GOLO		G2626A3		Bare-spiral	E26/24 (Medium)	CFL	1550	N/A	13/20/25	10000	2700	81.3	0.52	2	7/15/2010	7/15/2010		United States		
Golo Chang Co., Ltd	GOLO		G262627		Bare-spiral	E26/24 (Medium)	CFL	1650	26	N/A	10000	2700	81.6	0.57	2	7/15/2010	7/15/2010		United States	3-Way	
Golo Chang Co., Ltd	GOLO		GU241327		Bare-spiral	GU24	CFL	841	13.3	N/A	10000	2700	81	0.56	2	7/20/2009	7/20/2009		United States		
Golo Chang Co., Ltd	GOLO		GU241827		Bare-spiral	GU24	CFL	1148	17.5	N/A	10000	2700	82	0.54	2	7/20/2009	7/20/2009		United States		
Golo Chang Co., Ltd	GOLO		GU242627		Bare-spiral	GU24	CFL	1720	25.0	N/A	10000	2700	82.5	0.55	2	7/20/2009	7/20/2009		United States		
Golo Chang Co., Ltd	GOLO		GU242627 5000K		Bare-spiral	GU24	CFL	1578	24.7	N/A	10000	5000	81.9	0.52	2	9/29/2010	9/29/2010		United States		
Good Earth Lighting, Inc.	Good Earth Lighting	B2413-30-SP	B2413-30-SP		Bare-spiral	GU24	CFL	823	12.88	N/A	10000	2700	84.9	0.58	2	5/11/2011	5/11/2011		United States		
Good Earth Lighting, Inc.	Good Earth Lighting	B2418-30-SP	B2418-30-SP		Bare-spiral	GU24	CFL	841	12.4	N/A	10000	2700	83	0.63	2	6/10/2011	6/10/2011		United States		
Good Earth Lighting, Inc.	Good Earth Lighting	B2423-30-SP	B2423-30-SP		Bare-spiral	GU24	CFL	1225	17.8	N/A	10000	2700	83.5	0.53	2	6/10/2011	6/10/2011		United States		
Good Earth Lighting, Inc.	Good Earth Lighting	B2423-30-SP	B2423-30-SP		Bare-spiral	GU24	CFL	861	22.78	N/A	10000	3000	84.7	0.57	2	5/11/2011	5/11/2011		United States		
Good Earth Lighting, Inc.	Good Earth Lighting	B2423-41-SP	B2423-41-SP		Bare-spiral	GU24	CFL	1632	22.16	N/A	10000	4100	84	0.61	2	6/10/2011	6/10/2011		United States		
Good Earth Lighting, Inc.	Good Earth Lighting	B2423-50-SP	B2423-50-SP		Bare-spiral	GU24	CFL	1387	21.61	N/A	10000	3000	82	0.57	2	6/10/2011	6/10/2011		United States		
Good Earth Lighting, Inc.	Good Earth Lighting	B2427-30-SP	B2427-30-SP		Bare-spiral	GU24	CFL	1814	25.35	N/A	10000	3000	83.7	0.58	2	5/11/2011	5/11/2011		United States		
Good Earth Lighting, Inc.	Good Earth Lighting	B2427-41-SP	B2427-41-SP		Bare-spiral	GU24	CFL	1788	25.5	N/A	10000	4100	84	0.53	2	6/10/2011	6/10/2011		United States		
Goodie Products Inc	GOODLITE		CF13T2ES1H27		Bare-spiral	E26/24 (Medium)	CFL	850	13	#ERROR	15000	2700	#ERROR	#ERROR	2	12/19/2012	12/19/2012		United States		
Goodie Products Inc	GOODLITE		CF13T2ES1H41	G-10841	Bare-spiral	E26/24 (Medium)	CFL	900	13	#ERROR	15000	4100	#ERROR	#ERROR	2	11/16/2013	11/16/2013		United States		
Goodie Products Inc	GOODLITE		CF13T2ES1H50	G-10841	Bare-spiral	E26/24 (Medium)	CFL	900	13	#ERROR	10000	4100	#ERROR	#ERROR	2	11/16/2013	11/16/2013		United States		
Goodie Products Inc	GOODLITE	CFL	CF18T2ES1H27	G-10844	Bare-Spiral	E26	CFL	1250	18.15	N/A	12000	2700	82	0.56	2	1/19/2013	1/18/2013	Table Use	United States	ES_1121523_CF18T2ES/H27_01302013165145_6778962	
Goodie Products Inc	GOODLITE	CFL	CF18T2ES1H41	G-10844	Bare-Spiral	E26/24 (Medium)	CFL	1250	18	N/A	12000	4100	83	0.59	2		2/8/2013		United States		
Goodie Products Inc	GOODLITE	CFL	CF18T2ES1H65	G-10848	Bare-Spiral	E26	CFL	1250	18.45	N/A	12000	8500	83	0.56	2	1/19/2013	1/18/2013	Table Use	United States	ES_1121523_CF18T2ES/H65_01302013165154_6681227	
Goodie Products Inc	GOODLITE	CFL	CF23T2ES1H27	G-10851	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	15000	2700	80	0.5	2	12/28/2012	12/28/2012		United States		
Goodie Products Inc	GOODLITE	CFL	CF23T2ES1H41	G-10851	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	81.2	0.56	2		2/8/2013		United States		
Goodie Products Inc	GOODLITE	CFL	CF23T2ES1H65	G-10853	Bare-Spiral	E26	CFL	1600	22.71	N/A											

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Green Creative	Green Creative	LED Lamp	01-715-D830-38D	LED Lamp.9533Z	MR-Multifaceted Reflector	GU5.3	LED	320	6.5	N/A	25000	3000	82	0.92	3	1/18/2013	1/17/2013	Dimmable	United States	ES_111862_01-715-D-830-38D_11/30/2013/170152_7663257
Green Creative	Green Creative	LED Lamp	01-716-D830-38D	LED Lamp.95336	Non-standard	GU10	LED	320	6.5	N/A	25000	3000	81	0.78	3	1/18/2013	1/17/2013	Dimmable	United States	ES_111862_01-716-D-830-38D_02/13/2013/143807_2886175
Green Creative	Green Creative	LED Lamp	02-501-D830		Non-standard	E26	LED	480	8	N/A	25000	3000	80	0.76	3	5/1/2012	4/9/2012	Dimmable	United States	ES_111862_02-501-D-830_12/08/2012/12112813_2022224
Green Image Enterprise Inc. D.B.A Green Top Lighting	Greentop	GT-G60-E26	GT-G60-E26		Non-standard	E26	LED	595	6	N/A	25000	3000	80	0.74	3	6/13/2011	12/29/2013	Dimmable	United States	
Green Image Enterprise Inc. D.B.A Green Top Lighting	Greentop	GT-PAR30-E26	GT-PAR30-E26		PAR-Parabolic Aluminum Reflector	E26	LED	510	8	N/A	25000	3000	83	0.96	3	6/13/2011	12/29/2013	Dimmable	United States	
Green Image Enterprise Inc. D.B.A Green Top Lighting	Greentop	GT-PAR38-E26	GT-PAR38-E26		PAR-Parabolic Aluminum Reflector	E26	LED	825	13	N/A	25000	3000	82	0.98	3	6/13/2011	12/29/2013	Dimmable	United States	
Green Lighting LED	US'EAGLED	LED Spotlight	USMR16-HP5DV25		MR-Multifaceted Reflector	GU5.3	LED	309	5	N/A	25000	2700	86	0.66	5	9/13/2012	10/18/2012		United States	ES_1117714_USMR16-HP5DV25_12/08/2012/1213618_2790768
Green Lighting LED	US'EAGLED	LED Spotlight	USMR16-HP5DV40		MR-Multifaceted Reflector	GU5.3	LED	309	5	N/A	25000	2700	86	0.68	5	9/13/2012	10/18/2012		United States	ES_1117714_USMR16-HP5DV40_12/08/2012/1213616_576439
Green Lighting LED	US'EAGLED	LED Spotlight	USPAR30-HP12		PAR-Parabolic Aluminum Reflector	E26	LED	666	10	N/A	25000	3000	81	0.96	5	9/5/2012	9/5/2012	Dimmable	United States	ES_1117714_USPAR30-HP12_12/08/2012/1213404_6862022
Green Lighting LED	US'EAGLED	LED Spotlight	USPAR30-HP12V25		PAR-Parabolic Aluminum Reflector	E26	LED	666	10	N/A	25000	3000	81	0.96	5	9/5/2012	9/5/2012	Dimmable	United States	ES_1117714_USPAR30-HP12V25_12/08/2012/1213403_7295251
Green Lighting LED	US'EAGLED	LED Spotlight	USPAR30-HP12V40		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	9/5/2012	9/5/2012	Dimmable	United States	ES_1117714_USPAR30-HP12V40_12/08/2012/1213442_1526992
Green Lighting LED	US'EAGLED	LED Spotlight	USPAR38-HP16		PAR-Parabolic Aluminum Reflector	E26	LED	1011	15	N/A	25000	3000	81	0.98	5	9/5/2012	9/5/2012	Dimmable	United States	ES_1117714_USPAR38-HP16_12/08/2012/1213401_7286436
Green Lighting LED	US'EAGLED	LED Spotlight	USPAR38-HP16V25		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	9/5/2012	9/5/2012	Dimmable	United States	ES_1117714_USPAR38-HP16V25_12/08/2012/1213400_8590153
Green Lighting LED	US'EAGLED	LED Spotlight	USPAR38-HP16V40		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	9/5/2012	9/5/2012	Dimmable	United States	ES_1117714_USPAR38-HP16V40_12/08/2012/1213398_7317104
Greenlight Lighting Corporation	Greenlight		11WLED/BR30D	11WLED/BR30D/2	Non-standard	E26	LED	750	11.0	N/A	25000	3000	81	0.74	3	12/12/2012	12/18/2012	Dimmable	United States	ES_31571_11WLED/BR30D_12/12/2012/104500_1023495
Greenlight Lighting Corporation	Greenlight		12x330W/3WAY		Bare-spiral	E26/24 (Medium)	CFL	2200	N/A	12x330	10000	2700	82.1	0.52	2				United States	
Greenlight Lighting Corporation	Greenlight	LED	12WLED/A19-D		A-Arbitrary (standard incandescent shape)	E26	LED	800	12	N/A	25000	3000	83	0.98	3	1/20/2013	12/18/2012	Dimmable	United States, Canada	ES_31571_12WLED/A19-D_01/20/2013/030310_9880327
Greenlight Lighting Corporation	Greenlight	LED	12WLED/OMN-D	LED.12WLED/OMN-D/4	A-Arbitrary (standard incandescent shape)	E26	LED	800	12.9	N/A	25000	3000	83	0.98	3	9/30/2012	8/31/2012	Dimmable	United States, Canada	ES_31571_12WLED/OMN-D_12/08/2012/1213440_3732067
Greenlight Lighting Corporation	Greenlight	13WELS-GU	13WELS-GU		Bare-spiral	GU24	CFL	949	14.0	N/A	10000	2700	80.7	0.56	2	7/28/2009	7/28/2009		United States	ES_31571_13WELS/GU_08/07/2012/081840_1023482
Greenlight Lighting Corporation	Greenlight	13WELS/GU	13WELS/GU		Bare-Mini Spiral	GU24	CFL	840	13	N/A	10000	2700	83	0.61	3	6/15/2012	8/6/2012		United States	
Greenlight Lighting Corporation	Greenlight	13WELS/GU	13WELS/GU		Bare-spiral	GU24	CFL	794	12.28	N/A	10000	2700	81.32	0.57	2	2/1/2011	2/1/2011		United States	
Greenlight Lighting Corporation	Greenlight	13WELS/GU41K	13WELS/GU41K		Bare-spiral	GU24	CFL	835	13.84	N/A	10000	4100	81.62	0.6	2	9/29/2010	9/29/2010		United States	
Greenlight Lighting Corporation	Greenlight	13WELS/GU41K	13WELS/GU41K		Bare-spiral	GU24	CFL	884	12.1	N/A	10000	4100	85	0.58	2	2/1/2011	2/1/2011		United States	
Greenlight Lighting Corporation	Greenlight	13WELS/GU41K	13WELS/GU41K		Bare-Mini-Spiral	GU24	CFL	810	13.2	N/A	10000	2700	83.1	0.7	2	2/1/2011	2/1/2011	Dimmable	United States	
Greenlight Lighting Corporation	Greenlight	13WELS/M	13WELS/M	13WELS/M/CD1; 13WELS/M/CD2; 13WELS/M/4	Bare-spiral	E26/24 (Medium)	CFL	900	13.0	N/A	10000	2700	82	0.52	2	9/21/2001			United States	
Greenlight Lighting Corporation	Greenlight	13WELS/M/A	13WELS/M/A		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13.0	N/A	10000	2700	82	0.52	2	11/10/2005			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U	13WELS-U		Bare-Mini-Spiral	E26/24 (Medium)	CFL	830	13	N/A	12000	2700	81.9	0.58	2	7/11/2005			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U	13WELS-U		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82.5	0.56	2	7/24/2012			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U/1	13WELS-U/1	13WELS-U/2; 13WELS-U/4; 13WELS-U/6	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	82.3	0.59	2	3/19/2012			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U/1	13WELS-U/1		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82	0.57	2	10/11/2012			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U/141K	13WELS-U/141K		Bare-spiral	E26/24 (Medium)	CFL	830	13	N/A	10000	4100	81	0.52	2	7/28/2009			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U/150K	13WELS-U/150K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	5000	80	0.52	2	7/30/2010			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U/41K	13WELS-U/41K		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	84.6	0.58	2	8/3/2011			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U/41K	13WELS-U/41K		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	84	0.58	2	8/3/2011			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U/50K	13WELS-U/50K		Bare-spiral	E26/24 (Medium)	CFL	950	13	N/A	15000	2700	85	0.58	2	8/3/2011			United States	
Greenlight Lighting Corporation	Greenlight	13WELS-U/LL27K	13WELS-U/LL27K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	950	13	N/A	15000	2700	85	0.58	2	11/25/2008			United States	
Greenlight Lighting Corporation	Greenlight	13WLED/PAR30FL/D	13WLED/PAR30FL/D		PAR-Parabolic Aluminum Reflector	E26	LED	717	13.0	N/A	25000	3000	83	0.77	3	6/20/2012	6/19/2012	Dimmable	United States	ES_31571_13WLED/PAR30FL/D_06/19/2012/093440_1023483
Greenlight Lighting Corporation	Greenlight	14WELR20/11WV227K	14WELR20/11WV227K		Covered reflector	E26/24 (Medium)	CFL	470	7	N/A	8000	2700	74	0.52	2	12/10/2008			United States	
Greenlight Lighting Corporation	Greenlight	14WELX-1	14WELX-1		Covered A-line	E26	CFL	800	14	N/A	8000	2700	82	0.57	2	1/20/2013	10/18/2012	Table Use	United States	ES_31571_14WELX-1_10/18/2012/020620_1023477
Greenlight Lighting Corporation	Greenlight	14WELX1	14WELX1	14WELX2	Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	82	0.57	2	12/6/2010			United States	
Greenlight Lighting Corporation	Greenlight	15WELG	15WELG	15WELG2	Covered globe	E26/24 (Medium)	CFL	820	15	N/A	10000	2700	82	0.52	2	3/10/2003			United States	
Greenlight Lighting Corporation	Greenlight	15WELR30/GU	15WELR30/GU		Reflector	GU24	CFL	693	14.3	N/A	10000	2700	84	0.56	2	1/19/2010	1/19/2010		United States	
Greenlight Lighting Corporation	Greenlight	15WELR30/H4	15WELR30/H4		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	8000	2700	80	0.52	2	6/3/2008			United States	
Greenlight Lighting Corporation	Greenlight	15WELS-U	15WELS-U		Bare-spiral	E26/24 (Medium)	CFL	1100	15	N/A	12000	2700	82	0.52	2	12/3/2009	12/3/2009		United States	
Greenlight Lighting Corporation	Greenlight	15WELX	15WELX	15WELX/CD1	Covered A-line	E26/24 (Medium)	CFL	720	15.0	N/A	6000	2700	82	0.56	2	6/24/2002			United States	
Greenlight Lighting Corporation	Greenlight	15WELX/GU	15WELX/GU		Covered	GU24	CFL	862	14.4	N/A	10000	2700	82	0.56	2	1/19/2010	1/19/2010		United States	
Greenlight Lighting Corporation	Greenlight	15WELXR30/14/27K	15WELXR30/14/27K		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	8000	2700	82.6	0.54	2	2/18/2010			United States	
Greenlight Lighting Corporation	Greenlight	15WELXR30/127K	15WELXR30/127K		Covered reflector	E26/24 (Medium)	CFL	2700	25	N/A	8000	2700	82.6	0.54	2	7/24/2012			United States	
Greenlight Lighting Corporation	Greenlight	15WELXR30/DIM	15WELXR30/DIM		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	8000	2700	82.3	0.98	2	3/21/2011			United States	
Greenlight Lighting Corporation	Greenlight	15WELXR30-R	15WELXR30-R		Covered Reflector	E26	CFL	750	15.36	N/A	10000	2700	84	0.62	2	5/25/2012	10/30/2012	Table Use, Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Future,Science Use	United States	ES_31571_15WELXR30-R_01/20/2013/041515_9455449
Greenlight Lighting Corporation	Greenlight	LED Lamps	15WLED/BR30-D	LED.15WLED/BR30-D/2	Non-standard	E26	LED	865	15	N/A	25000	3000	81	0.9	3	8/10/2012	7/13/2012	Dimmable	United States	ES_31571_15WLED/BR30-D_12/08/2012/1213314_7818377
Greenlight Lighting Corporation	Greenlight	18WELS-GU	18WELS-GU		Bare-spiral	GU24	CFL	1266	19.0	N/A	10000	2700	82.5	0.59	2	2/1/2011	2/1/2011		United States	
Greenlight Lighting Corporation	Greenlight	18WELS/GU41K	18WELS/GU41K		Bare-spiral	GU24	CFL	1184	17.34	N/A	10000	4100	84.9	0.61	2	2/1/2011	2/1/2011		United States	
Greenlight Lighting Corporation	Greenlight	18WELX	18WELX		Covered A-line	E26	CFL	1100	18	N/A	8000	2700	81	0.59	2	9/25/2012	10/3/2012	Table Use, Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture	United States	ES_31571_18WELX_10/02/2013/120001_1023505
Greenlight Lighting Corporation	Greenlight	18WELX1	18WELX1	18WELX2; 18WELX/4	Covered A-line	E26/24 (Medium)	CFL	1100	18	N/A	8000	2700	81.9	0.59	2					

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Greenlite Lighting Corporation	Greenlite	LED Lamp	LEDPAR30/DIM-SW25		PAR-Parabolic Aluminum Reflector	E26	LED	480	8	N/A	40000	3000	80	0.72	3	7/1/2011	6/17/2011	Dimmable	United States, Canada	ES_31571_LEDPAR30/DIM-SW_25_12082012122656_9643765
Greenlite Lighting Corporation	Greenlite	LED Lamp	LEDPAR30/DIM-SW40		PAR-Parabolic Aluminum Reflector	E26	LED	480	8	N/A	40000	3000	80	0.72	3	7/1/2011	6/17/2011	Dimmable	United States, Canada	ES_31571_LEDPAR30/DIM-SW_40_12082012121704_5698150
Greenlite Lighting Corporation	Greenlite	LED Lamp	LEDPAR38/DIM-SW25		PAR-Parabolic Aluminum Reflector	E26	LED	610	11	N/A	40000	3000	81	0.78	3	7/1/2011	6/17/2011	Dimmable	United States, Canada	ES_31571_LEDPAR38/DIM-SW_25_12082012121708_8223261
Greenlite Lighting Corporation	Greenlite	LED Lamp	LEDPAR38/DIM-SW40		PAR-Parabolic Aluminum Reflector	E26	LED	610	11	N/A	40000	3000	81	0.78	3	7/1/2011	6/17/2011	Dimmable	United States, Canada	ES_31571_LEDPAR38/DIM-SW_40_12082012121715_9146130
Guangdong Foreign Trade Imp. & Exp. Corp.	Lamp-Light	Integral LED lamp	HTA19-11W8000-ES		Non-standard	E26	LED	805	10.4	N/A	25000	3000	83	0.85	3	6/15/2012	2/26/2013	Dimmable	United States	ES_1122201_HTA19-11W8000-ES_02152013154720_9947027
Halco Lighting Technologies	ProLED	PAR30/9W/WFL/LED	80006		PAR-Parabolic Aluminum Reflector	E26	LED	474	8.8	N/A	40000	3000	80	0.72	5	10/1/2011	9/12/2011	Dimmable	United States	ES_1020184_80006_120820121212424_8140751
Halco Lighting Technologies	ProLED	PAR30/9W/WFL/LED	80008		PAR-Parabolic Aluminum Reflector	E26	LED	474	8.8	N/A	40000	3000	80	0.72	5	10/1/2011	9/12/2011	Dimmable	United States	ES_1020184_80008_1208201212425_8695336
Halco Lighting Technologies	ProLED	PAR38/11W/WFL/LED	80010		PAR-Parabolic Aluminum Reflector	E26	LED	610	10.9	N/A	40000	3000	81	0.78	5	10/1/2011	9/12/2011	Dimmable	United States	ES_1020184_80010_1208201212427_9588347
Halco Lighting Technologies	ProLED	PAR38/11W/WFL/LED	80012		PAR-Parabolic Aluminum Reflector	E26	LED	607	10.8	N/A	40000	3000	81	0.79	5	10/1/2011	9/12/2011	Dimmable	United States	ES_1020184_80012_1208201212428_3661703
Halco Lighting Technologies	ProLED	80018	80018		G-Globe	E26	LED	449	8.0	N/A	25000	3000	81	0.73	5	11/22/2012	12/7/2012	Dimmable	United States	ES_1020184_80018_1207201202402_1023496
Halco Lighting Technologies	ProLED	A19/8W/WLED	80022		Non-standard	E26	LED	472	8.0	N/A	25000	3000	81	0.73	5	4/15/2012	6/13/2012	Dimmable	United States	ES_1000184_80022_06132012042620_1023483
Halco Lighting Technologies	ProLED	80024	80024		PAR-Parabolic Aluminum Reflector	E26	LED	400	8.0	N/A	25000	3000	84	0.73	5	9/19/2012	9/19/2012	Dimmable	United States	ES_1020184_80024_0918201209231_1023471
Halco Lighting Technologies	ProLED	80026	80026		PAR-Parabolic Aluminum Reflector	E26	LED	717	13.0	N/A	25000	3000	83	0.77	3	6/21/2012	6/28/2012	Dimmable	United States	ES_1020184_80026_0628201210451_1023484
Halco Lighting Technologies	ProLED	80032	80032		PAR-Parabolic Aluminum Reflector	E26	LED	1004	16.0	N/A	25000	3000	83	0.79	3	6/21/2012	6/28/2012	Dimmable	United States	ES_1000184_80032_0628201210521_1023484
Halco Lighting Technologies	ProLED	80056	80056		PAR-Parabolic Aluminum Reflector	E26	LED	1216	20.0	N/A	25000	3000	83	0.78	3	6/21/2012	6/28/2012	Dimmable	United States	ES_1020184_80056_0628201209231_1023484
Halco Lighting Technologies	ProLED	80112	80112		Non-standard	E26	LED	526	8.0	N/A	25000	3000	82	0.72	5	1/28/2013	2/5/2013	Dimmable	United States	ES_1020184_80112_0205201303090_1023500
Halco Lighting Technologies	ProLED	80778	80778		Non-standard	E26	LED	957	15.0	N/A	25000	3000	82	0.9	5	7/5/2012	7/13/2012	Dimmable	United States	ES_1000184_80778_071320121330_1023484
Halco Lighting Technologies	ProLume	CFL	45738		Covered A-line	E26	CFL	800	14.7	N/A	10000	2700	83	0.56	2	11/2/2011	6/26/2012	Table Use Ceiling Fan Flood	United States	ES_1020184_45738_112202120100_9142014
Halco Lighting Technologies	ProLume	R30 REFLECTOR COMPACT FLUO	45101		Covered Reflector	E26	CFL	750	15.2	N/A	10000	2700	84	0.57	2	10/19/2011	6/26/2012	Flood	United States	ES_1020184_45101_1122021210131_1910065
Halco Lighting Technologies	ProLume	CFL1327/GU24	CFL1327/GU24		Bare-spiral	GU24	CFL	794	12.28	N/A	10000	2700	81	0.57	2	12/23/2010	12/23/2010		United States	
Halco Lighting Technologies	ProLume	CFL1327/GU24/DIM	CFL1327/GU24/DIM		Bare-Mini-Spiral	GU24	CFL	810	13.2	N/A	10000	2700	83	0.7	2	1/11/2011	1/11/2011	Dimmable	United States	
Halco Lighting Technologies	ProLume	CFL1325/GU24	CFL1325/GU24		Bare-spiral	GU24	CFL	803	12.31	N/A	10000	3500	85	1.0	2	11/2/2010	11/2/2010		United States	
Halco Lighting Technologies	ProLume	CFL1341/GU24	CFL1341/GU24		Bare-spiral	GU24	CFL	884	12.1	N/A	10000	4100	82	0.58	2	2/1/2010	2/1/2010		United States	
Halco Lighting Technologies	ProLume	CFL1527/16/GU24	CFL1527/16/GU24		Covered	GU24	CFL	2700	14.4	N/A	10000	2700	82	0.56	2	10/21/2009	10/21/2009		United States	
Halco Lighting Technologies	ProLume	CFL1527/G25/GU24	CFL1527/G25/GU24		Covered	GU24	CFL	748	14.66	N/A	10000	2700	82	0.56	2	10/6/2008	10/6/2008		United States	
Halco Lighting Technologies	ProLume	CFL1527/R30/GU24	CFL1527/R30/GU24		Reflector	GU24	CFL	693	14.3	N/A	10000	2700	84	0.56	2	3/30/2009	3/30/2009		United States	
Halco Lighting Technologies	ProLume	CFL1827/GU24	CFL1827/GU24		Bare-spiral	GU24	CFL	1263	17.86	N/A	10000	2700	82	0.58	2	12/23/2010	12/23/2010		United States	
Halco Lighting Technologies	ProLume	CFL1841/GU24	CFL1841/GU24		Bare-spiral	GU24	CFL	1184	17.34	N/A	10000	2700	84	0.9	2	12/23/2010	12/23/2010		United States	
Halco Lighting Technologies	ProLume	CFL2327/GU24	CFL2327/GU24		Bare-spiral	GU24	CFL	1758	23.86	N/A	10000	2700	82	0.59	2	12/23/2010	12/23/2010		United States	
Halco Lighting Technologies	ProLume	CFL2341/GU24	CFL2341/GU24		Bare-spiral	GU24	CFL	1685	23.24	N/A	10000	4100	84	0.9	2	12/23/2010	12/23/2010		United States	
Halco Lighting Technologies	ProLume	CFL2627/GU24	CFL2627/GU24		Bare-spiral	GU24	CFL	1614	24.27	N/A	10000	2700	81	0.56	2	1/7/2009	1/7/2009		United States	
Halco Lighting Technologies	ProLume	PL18SE27/GU24	PL18SE27/GU24		Bare-spiral	GU24	CFL	794	12.28	N/A	10000	2700	81	0.57	2	9/30/2008	9/30/2008		United States	
Halco Lighting Technologies	ProLume	PL18SE27/GU24	PL18SE27/GU24		Bare-spiral	GU24	CFL	1222	16.51	N/A	10000	2700	82	0.56	2	9/30/2008	9/30/2008		United States	
Halco Lighting Technologies	ProLume	PL23SE27/GU24	PL23SE27/GU24		Bare-spiral	GU24	CFL	1435	22.18	N/A	10000	2700	90	0.72	2	9/30/2008	9/30/2008		United States	
Halco Lighting Technologies	ProLume	109240	109240		Bare-spiral	E26/24 (Medium)	CFL	700	11	N/A	10000	2700	81	0.56	2	10/13/2011	10/13/2011		United States	
Halco Lighting Technologies	ProLume	109242	109242		Bare-spiral	E26/24 (Medium)	CFL	700	11	N/A	12000	4100	84	0.59	2	10/13/2011	10/13/2011		United States	
Halco Lighting Technologies	ProLume	109244	109244		Bare-spiral	E26/24 (Medium)	CFL	700	11	N/A	12000	4100	83	0.59	2	10/25/2011	10/25/2011		United States	
Halco Lighting Technologies	ProLume	109252	109252		Bare-spiral	E26/24 (Medium)	CFL	950	15	N/A	10000	2700	83	0.54	2	10/13/2011	10/13/2011		United States	
Halco Lighting Technologies	ProLume	109254	109254		Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	10000	2700	82	0.58	2	10/13/2011	10/13/2011		United States	
Halco Lighting Technologies	ProLume	109310	109310		Bare-spiral	E26/24 (Medium)	CFL	1900	27	N/A	10000	2700	82	0.58	2	10/14/2011	10/14/2011		United States	
Halco Lighting Technologies	ProLume	109316	109316		Bare-spiral	E26/24 (Medium)	CFL	2250	32	N/A	8000	2700	82	0.58	2	10/14/2011	10/14/2011		United States	
Halco Lighting Technologies	ProLume	109328	109328		Bare-spiral	E26/24 (Medium)	CFL	2900	42	N/A	12000	2700	81	0.56	2	10/12/2011	10/12/2011		United States	
Halco Lighting Technologies	ProLume	45010	45010		Bare-spiral	E26/24 (Medium)	CFL	250	5	N/A	10000	2700	82	0.52	2	10/10/2011	10/10/2011		United States	
Halco Lighting Technologies	ProLume	45011	45011		Bare-spiral	E26/24 (Medium)	CFL	250	5	N/A	10000	2700	82	0.52	2	10/10/2011	10/10/2011		United States	
Halco Lighting Technologies	ProLume	45030	45030		Bare-spiral	E26/24 (Medium)	CFL	250	5	N/A	10000	2700	82	0.52	2	10/10/2011	10/10/2011		United States	
Halco Lighting Technologies	ProLume	45031	45031		Bare-spiral	E12 (Candelabra)	CFL	500	9	N/A	10000	2700	82	0.52	2	10/11/2011	10/11/2011		United States	
Halco Lighting Technologies	ProLume	45036	45036		Bare-spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	4100	82	0.52	2	10/10/2011	10/10/2011		United States	
Halco Lighting Technologies	ProLume	45037	45037		Bare-spiral	E12 (Candelabra)	CFL	500	9	N/A	10000	4100	82	0.52	2	10/10/2011	10/10/2011		United States	
Halco Lighting Technologies	ProLume	45049	45049		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	81	0.54	2	3/22/2012	3/22/2012		United States	
Halco Lighting Technologies	ProLume	45050	45050	45070	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	82	0.52	2	10/10/2011	10/10/2011		United States	
Halco Lighting Technologies	ProLume	45051	45051		Bare-spiral	E12 (Candelabra)	CFL	900	13	N/A	12000	2700	82	0.52	2	10/10/2011	10/10/2011		United States	
Halco Lighting Technologies	ProLume	45052	45052		Bare-spiral	E12 (Candelabra)	CFL	900	13	N/A	10000	2700	82	0.52	2	14/02/12	14/02/12		United States	
Halco Lighting Technologies	ProLume	45056	45056	45073	Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	4100	82	0.52	2	10/13/2011	10/13/2011		United States	
Halco Lighting Technologies	ProLume	45057	45057		Bare-spiral	E12 (Candelabra)	CFL	850	13	N/A	10000	4100	82	0.52	2	10/13/2011	10/13/2011		United States	
Halco Lighting Technologies	ProLume	45058	45058		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	82	0.52	2	10/11/2011	10/11/2011		United States	
Halco Lighting Technologies	ProLume	45071	45071		Bare-Mini-Spiral	E26/24 (														

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Hangzhou Sky Lighting Co., Ltd	SKY-ING		T2_9W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	15000	2700	81	0.55	7	6/26/2009	6/26/2009		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/10-spiral 10W 827	6-943701-006763	Bare-spiral	E26/24 (Medium)	CFL	570	10	N/A	8000	2700	82	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/10-spiral 10W 841	6-943701-056762	Bare-spiral	E26/24 (Medium)	CFL	640	10	N/A	8000	4100	84	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/10-spiral 10W 865		Bare-spiral	E26/24 (Medium)	CFL	590	10	N/A	8000	6500	80	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/13-spiral 13W 827		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	2700	85	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/13-spiral 13W 841		Bare-spiral	E26/24 (Medium)	CFL	840	13	N/A	8000	4100	85	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/13-spiral 13W 865		Bare-spiral	E26/24 (Medium)	CFL	830	13	N/A	8000	6500	82	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/15-spiral 15W 827		Bare-spiral	E26/24 (Medium)	CFL	950	15	N/A	8000	2700	82	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/15-spiral 15W 841		Bare-spiral	E26/24 (Medium)	CFL	980	15	N/A	8000	4100	85	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/15-spiral 15W 865		Bare-spiral	E26/24 (Medium)	CFL	980	15	N/A	8000	6500	82	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/20-spiral 20W 827		Bare-spiral	E26/24 (Medium)	CFL	1190	20	N/A	8000	2700	82	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/20-spiral 20W 841		Bare-spiral	E26/24 (Medium)	CFL	1190	20	N/A	8000	4100	82	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/20-spiral 20W 865		Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	8000	6500	81	0.6	3		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/26-spiral 26W 827		Bare-spiral	E26/24 (Medium)	CFL	1610	26	N/A	8000	2700	82	0.6	2		12/30/2008		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/26-spiral 26W 841		Bare-spiral	E26/24 (Medium)	CFL	1530	26	N/A	8000	4100	82	0.6	3		10/9/2009		United States	
Hangzhou Yuzhong Gaoshong Lighting Electrical Equipment Co., Ltd	Citrus		YPZ120/26-spiral 26W 865		Bare-spiral	E26/24 (Medium)	CFL	1630	26	N/A	8000	6500	81	0.6	3		12/30/2008		United States	
Hannaford Bros. Co./Kash N Karry Food Stores, Inc.	HOME 360		96198		Bare-spiral	E26/24 (Medium)	CFL	875	13	N/A	10000	2700			2	9/2/2009	9/2/2009		United States	
Hannaford Bros. Co./Kash N Karry Food Stores, Inc.	HOME 360		96197		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	8/5/2010			United States	
Hannaford Bros. Co./Kash N Karry Food Stores, Inc.	HOME 360		96198		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	9/2/2009	9/2/2009		United States	
Hannaford Bros. Co./Kash N Karry Food Stores, Inc.	HOME 360		96199		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	8/25/2009	8/25/2009		United States	
Hannaford Bros. Co./Kash N Karry Food Stores, Inc.	HOME 360		96200/1K	X19927 1K	Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	12/20/33	8000	2700	81.8	0.53	2	6/27/2011		3-Way	United States	
Han Star Co. Ltd.	HANSTAR LED	HSP20G	HSP20G		PAR-Parabolic Aluminum Reflector	E26	LED	477	9	N/A	25000	3000	82	0.8	3	8/1/2011	11/1/2013	Dimmable	United States, Canada	ES_1118910_HSP20G_0110201
Han Star Co. Ltd.	HANSTAR LED	HSP30J	HSP30J		PAR-Parabolic Aluminum Reflector	E26	LED	789	14	N/A	25000	3000	82	0.8	3	11/1/2011	11/1/2013	Dimmable	United States, Canada	ES_1118910_HSP30J_0110201
Han Star Co. Ltd.	HANSTAR LED	HSP38F	HSP38F		PAR-Parabolic Aluminum Reflector	E26	LED	988	17	N/A	25000	3000	83	0.8	3	11/1/2011	11/1/2013	Dimmable	United States, Canada	ES_1118910_HSP38F_0110201
Havells Inc	HAVELLS		26117		Bare-Spiral	GU24	CFL	900	13.83	N/A	10000	2700	82	0.62	5	9/25/2012	9/20/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Source Use	United States	ES_1110424_26117_100320120
Havells Inc	HAVELLS		26118		Bare-Spiral	GU24	CFL	900	13	N/A	10000	4100	84	0.59	5	11/1/2012	10/18/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Source Use	United States	ES_1110424_26118_111220121
Havells Inc	HAVELLS		26119		Bare-Spiral	GU24	CFL	1250	18.66	N/A	10000	2700	82	0.56	5	9/25/2012	9/20/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Source Use	United States	ES_1110424_26119_100320120
Havells Inc	HAVELLS		26120		Bare-Spiral	GU24	CFL	1250	17.56	N/A	10000	4100	84	0.54	5	9/25/2012	9/20/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Source Use	United States	ES_1110424_26120_100320120
Havells Inc	HAVELLS		26121		Bare-Spiral	GU24	CFL	1600	23.76	N/A	10000	2700	82	0.57	5	9/25/2012	9/20/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Source Use	United States	ES_1110424_26121_100320120
Havells Inc	HAVELLS		26122		Bare-Spiral	GU24	CFL	1600	22.3	N/A	10000	4100	83	0.56	5	11/1/2012	10/18/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Source Use	United States	ES_1110424_26122_111220121
Havells Inc	HAVELLS		26123	26124	Covered A-line	E26/24 (Medium)	CFL	470	9	N/A	8000	2700	82.2	0.58	2	3/7/2012			United States	
Havells Inc	HAVELLS		26125	26126	Covered A-line	E26/24 (Medium)	CFL	800	13	N/A	8000	2700	82.4	0.58	2	3/20/2012			United States	
Havells Inc	HAVELLS		26129	26130	Covered globe	E26/24 (Medium)	CFL	810	2700	N/A	8000	2700	82.6	0.58	2	3/26/2012			United States	
Havells Inc	HAVELLS		26136		Bare-spiral	E26/24 (Medium)	CFL	2820	42	N/A	10000	2700	81	0.56	2	11/17/2011			United States	
Havells Inc	HAVELLS		26144	26145	Bare-spiral	E26/24 (Medium)	CFL	1620	N/A	13/20/25	8000	2700	82	0.53	2	11/17/2011			United States	
Havells Inc	HAVELLS		26150	26151	Bare-spiral	E26/24 (Medium)	CFL	700	11	N/A	10000	2700	80	0.56	2	11/17/2011		3-Way	United States	
Havells Inc	HAVELLS		26155	26156	Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	10000	2700	82	0.58	2	11/17/2011			United States	
Havells Inc	HAVELLS		26160		Bare-spiral	E26/24 (Medium)	CFL	1350	20	N/A	10000	4100	85	0.57	2	11/17/2011			United States	
Havells Inc	HAVELLS		26161		Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	10000	5000	84.2	0.57	2	3/26/2012			United States	
Havells Inc	HAVELLS		26166	26169	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	81	0.58	2	11/17/2011			United States	
Havells Inc	HAVELLS		26170	26173	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.56	2	11/17/2011			United States	
Havells Inc	HAVELLS		26174	26177	Bare-spiral	E26/24 (Medium)	CFL	1900	27	N/A	10000	2700	82	0.58	2	11/17/2011			United States	
Havells Inc	HAVELLS		26199		Bare-spiral	E26/24 (Medium)	CFL	840	13	N/A	10000	2700	80.6	0.58	2	3/9/2012			United States	
Havells Inc	HAVELLS		48516-6.0WLEDPAR20WWFLDIM		R-Reflector	E26	LED	250	6	N/A	40000	3000	84	0.7	5	3/1/2012	2/22/2012	Dimmable	United States	ES_1110424_48516-6.0W LEDPAR20WWFLDIM
Havells Inc	HAVELLS		48518-10WLEDPAR30WWFLDIM		R-Reflector	E26	LED	450	10	N/A	40000	3000	83	0.72	5	3/1/2012	2/22/2012	Dimmable	United States	ES_1110424_48518-10W LEDPAR30WWFLDIM
Havells Inc	HAVELLS		48519-17WLEDPAR36WWFLDIM		PAR-Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	82	0.73	5	3/1/2012	2/22/2012	Dimmable	United States	ES_1110424_48519-17W LEDPAR36WWFLDIM
Havells Inc	HAVELLS		48524-8WLEDA19WWIDIM		Non-standard	E26	LED	450	8	N/A	40000	3000	83	0.74	5	3/1/2012	2/23/2012	Dimmable	United States	ES_1110424_48524-8W LEDA19WWIDIM
Havells Inc	HAVELLS		48525-3.0WLEDCLCLEAR		C-Candle	E12	LED	120	3	N/A	40000	3000	85	0.55	5	3/1/2012	2/22/2012		United States	ES_1110424_48525-3.0W LEDCLCLEAR
Havells Inc	HAVELLS		48526-3.0WLEDGLFRST		G-Globe	E12	LED	120	3	N/A	40000	3000	85	0.55	5	3/1/2012	2/22/2012		United States	ES_1110424_48526-3.0W LEDGLFRST
Havells Inc	HAVELLS		48527-10WLEDPAR30WWFLNFL		R-Reflector	E26	LED	455	10	N/A	40000	3000	83	0.89	5	3/1/2012	2/22/2012		United States	ES_1110424_48527-10W LEDPAR30WWFLNFL
Havells Inc	HAVELLS		48528-12WLED A19WWIDIM		Non-standard	E26	LED	800	12	N/A	25000	2700	82	0.88	5	10/1/2012	9/20/2012	Dimmable	United States	ES_1110424_48528-12WLED A19WWIDIM
Havells Inc	HAVELLS		48532-4WLEDMR16/GUS.3FL		MR-Multifaceted Reflector	GUS.3	LED	165	4	N/A	40000	3000		1	5	3/1/2012	2/22/2012		United States	ES_1110424_48532-4W LEDMR16/GUS.3FL
Havells Inc	HAVELLS		48535		PAR-Parabolic Aluminum Reflector	E26	LED	350	7	N/A	40000	3000	81	0.76	5	10/1/2012	9/25/2012	Dimmable	United States	ES_1110424_48535-7W LEDPAR30WWFLNFL
Havells Inc	HAVELLS		48536		PAR-Parabolic Aluminum Reflector	E26	LED	750	15	N/A	40000	3000	83	0.91	5	10/1/2012	9/25/2012	Dimmable	United States	ES_1110424_48536-15W LEDPAR30WWFLNFL
Havells Inc	HAVELLS		48543-17WLEDPAR36WWFLNFL		PAR-Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	81	0.89	5	3/1/2012	2/22/2012		United States	ES_1110424_48543-17W LEDPAR36WWFLNFL
Havells Inc	HAVELLS		48544		PAR-Parabolic Aluminum Reflector	E26	LED	1100	20	N/A	40000	3000	81	0.94	5	10/1/2012	9/25/2012	Dimmable	United States	ES_1110424_48544-20W LEDPAR36WWFLNFL
Havells Inc	HAVELLS		5026158		Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	10000	2700	81.5	0.58	2	12/5/2012			United States	ES_1110424_5026158
Havells Inc	HAVELLS																			



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Henglian Group Tospo Lighting Co., Ltd.	Tospo		136207	TP120-13MSL(1C), TP120-14MSL(13)T	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700			2	11/18/2008	11/18/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo		136347		Covered reflector	E26/24 (Medium)	CFL	500	14	N/A	12000	2700	82.7	0.59	2		8/23/2010		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo		136348		Covered globe	E26/24 (Medium)	CFL	810	14	N/A	12000	2700			2	6/27/2008	6/27/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo		136349		Covered-Candle	E26/24 (Medium)	CFL	800	14	N/A	12000	2700	82.5	0.57	2		6/30/2010		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo		136350		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	12000	2700			2	6/27/2008	6/27/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136570	136570		Bare-spiral	GU24	CFL	697	10.9	N/A	10000	2700	81.53	0.59	2	2/29/2008	2/29/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136570	136570		Bare-spiral	GU24	CFL	711	10.985	N/A	10020	2700	90.19	0.58	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136570	136570		Bare-spiral	GU24	CFL	721	11.17	N/A	10020	2700	81.78	0.59	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136570	136570		Bare-spiral	GU24	CFL	752	11.47	N/A	10020	2700	82.27	0.59	2	2/29/2008	2/29/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	136570		Bare-Mini-Spiral	GU24	CFL	700	11.14	N/A	10000	2700	82	0.6	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_136570_11122012_095226_9194207
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136571	136571		Bare-spiral	GU24	CFL	903	13.9	N/A	10020	2700	83.04	0.59	2	2/29/2008	2/29/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136571	136571		Bare-spiral	GU24	CFL	904	13.629	N/A	10020	2700	81.5	0.58	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136571	136571		Bare-spiral	GU24	CFL	910	13.82	N/A	10020	2700	82.38	0.6	2	2/29/2008	2/29/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136571	136571		Bare-spiral	GU24	CFL	910	13.86	N/A	10020	2700	82.26	0.6	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	136571		Bare-Mini-Spiral	GU24	CFL	900	13.83	N/A	10000	2700	82	0.62	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_136571_11122012_095218_8949206
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136610	136610		Covered A-line	E26/24 (Medium)	CFL	760	14	N/A	12000	5000	84.5	0.57	2		8/12/2009		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136927	136927		Bare-spiral	GU24	CFL	1349	18.06	N/A	10020	2700	81.4	0.56	2	2/29/2008	2/29/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136927	136927		Bare-spiral	GU24	CFL	1366	18.69	N/A	10020	2700	81.9	0.56	2	2/29/2008	2/29/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136927	136927		Bare-spiral	GU24	CFL	1381	18.634	N/A	10020	2700	81.66	0.56	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136927	136927		Bare-spiral	GU24	CFL	1383	18.66	N/A	10020	2700	81.89	0.56	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	136927		Bare-Mini-Spiral	GU24	CFL	1250	18.66	N/A	10000	2700	82	0.56	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_136927_11122012_095148_8647436
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136935	136935		Bare-spiral	GU24	CFL	1677	23.23	N/A	10020	2700	81.87	0.57	2	2/29/2008	2/29/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136935	136935		Bare-spiral	GU24	CFL	1688	23.206	N/A	10020	2700	81.71	0.79	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136935	136935		Bare-spiral	GU24	CFL	1719	23.76	N/A	10020	2700	82.1	0.57	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136935	136935		Bare-spiral	GU24	CFL	1776	24.33	N/A	10020	2700	82.6	0.57	2	2/29/2008	2/29/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	136935		Bare-Mini-Spiral	GU24	CFL	1600	23.76	N/A	10000	2700	82	0.57	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_136935_11122012_120710_4010408
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136987	136987		Bare-spiral	GU24	CFL	967	13.88	N/A	10020	4100	83.57	0.59	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136987	136987		Bare-spiral	GU24	CFL	1007	14.29	N/A	10020	4100	84.1	0.59	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136987	136987		Bare-spiral	GU24	CFL	1041	14.61	N/A	10020	4100	84.6	0.59	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	136987	136987		Bare-spiral	GU24	CFL	1688	23.206	N/A	10020	4100	81.71	0.58	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	136987		Bare-Mini-Spiral	GU24	CFL	900	14.29	N/A	10000	4100	84	0.59	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_136987_11122012_095197_5335246
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137048	137048		Bare-spiral	E26/24 (Medium)	CFL	1350	20	N/A	10000	3000	83.9	0.59	2	7/14/2009	7/14/2009		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137139	137139		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	6500			2	12/2/2008	12/2/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137143	137143		Bare-spiral	GU24	CFL	1236	17.31	N/A	10000	3000	82.6	0.56	2	6/30/2010	6/30/2010		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	137143		Bare-Mini-Spiral	GU24	CFL	1250	17.31	N/A	10000	3000	83	0.56	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_137143_11122012_095136_8681455
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137339	137339		Bare-spiral	GU24	CFL	1255	17.01	N/A	10020	4100	83.61	0.55	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137339	137339		Bare-spiral	GU24	CFL	1312	17.56	N/A	10020	4100	83.95	0.56	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137339	137339		Bare-spiral	GU24	CFL	1313	17.206	N/A	10020	4100	83.64	0.55	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137339	137339		Bare-spiral	GU24	CFL	1379	18.15	N/A	10020	4100	84.39	0.56	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	137339		Bare-Mini-Spiral	GU24	CFL	1250	17.56	N/A	10000	4100	84	0.54	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_137339_11122012_095107_8965689
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137340	137340		Bare-spiral	GU24	CFL	1589	21.89	N/A	10020	4100	83.08	0.56	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137340	137340		Bare-spiral	GU24	CFL	1607	21.501	N/A	10020	4100	82.45	0.56	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137340	137340		Bare-spiral	GU24	CFL	1621	22.34	N/A	10020	4100	83.23	0.56	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137340	137340		Bare-spiral	GU24	CFL	1657	22.68	N/A	10020	4100	83.51	0.56	2	8/13/2008	8/13/2008		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	137340		Bare-Mini-Spiral	GU24	CFL	1600	22.34	N/A	10000	4100	83	0.56	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_137340_11122012_095050_8965689
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137463	137463		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	15000	4100	85.5	0.59	2	7/14/2009	7/14/2009		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137556	137556		Bare-spiral	E26/24 (Medium)	CFL	1250	20	N/A	15000	2700	82	0.58	2	4/28/2009	4/28/2009		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137557	137557		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	15000	2700	80.7	0.56	2	7/17/2009	7/17/2009		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137729	137729		Covered globe	E26/24 (Medium)	CFL	500	9	N/A	12000	4100	83.5	0.58	2	5/11/2010	5/11/2010		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137915	137915		Covered reflector	E26/24 (Medium)	CFL	700	16	N/A	12000	6500	85.5	0.56	2		10/29/2010		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	137972	137972		Bare-spiral	GU24	CFL	961	13.23	N/A	10000	3000	83.9	0.59	2	1/28/2010	1/28/2010		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	CFL	137972		Bare-Mini-Spiral	GU24	CFL	900	13.75	N/A	10000	2700	84	0.59	3	5/15/2012	5/14/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Score Use	United States	ES_1020320_137972_11122012_095207_9033447
Henglian Group Tospo Lighting Co., Ltd.	Tospo	138224	138224		Bare-spiral	E26/24 (Medium)	CFL	840	13	N/A	15000	2700	81	0.58	2	4/28/2009	4/28/2009		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	138379	138379		Bare-Mini-Spiral	E26/24 (Medium)	CFL	660	11	N/A	15000	5000	83	0.59	2	6/29/2009	6/29/2009		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	138390	138390		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	4100	83.5	0.59	2	6/18/2010	6/18/2010		United States	
Henglian Group Tospo Lighting Co., Ltd.	Tospo	138464	138464		Bare-spiral	GU24	CFL	961	22.48	N/A	10000	3000	83.2	0.56	2	1/28/201				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		141053		Covered-Candle	E26/24 (Medium)	CFL	450	9	N/A	12000	2700	82.6	0.6	2	7/9/2009	7/9/2009		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		141089		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	12000	3000	83.8	0.56	2	4/8/2010	4/8/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		141463		Covered reflector	E26/24 (Medium)	CFL	300	9	N/A	12000	2700	83.5	0.59	2	12/23/2010			United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		141539		Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	10000	2700	84	0.55	2	1/27/2010	1/27/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	141569	141569		Bare-spiral	GU24	CFL	925	14.04	N/A	10030	3000	82.1	0.59	2	2/1/2010	2/1/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	141569		Bare-Mini Spiral	GU24	CFL	900	13.49	N/A	10000	3000	83	0.61	3	5/25/2012	5/15/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_1020320_141569_1122012120644_3838735	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		143249	TP120-13MSL 2700K T2	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	81.7	0.56	2		12/23/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	143426		Covered A-line	E26	CFL	800	14	N/A	12000	2700	83	0.56	3	8/15/2011	8/9/2011	Table Use,Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1020320_143426_1122012102417_4089150	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		143476		Covered A-line	E12 (Candelabra)	CFL	470	9	N/A	12000	2700	82.9	0.58	2	1/29/2010	1/29/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		143476		Covered A-line	E26/24 (Medium)	CFL	470	9	N/A	12000	2700	82.9	0.58	2	1/29/2010	1/29/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		143482		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	12000	2700	82.4	0.58	2	1/29/2010	1/29/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	143603		Bare-Spiral	E26	CFL	550	9.12	N/A	12000	2700	82	0.58	2	11/1/2010	10/6/2011		United States	ES_1020320_143603_1122012101128_2699300	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		143607		Bare-spiral	GU24	CFL	1904	25.09	N/A	10000	2700	82.4	0.58	2	7/26/2010	7/26/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	143607		Bare-Mini Spiral	GU24	CFL	1850	25.09	N/A	10000	2700	82	0.58	3	5/25/2012	5/15/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_1020320_143607_1122012094929_1384433	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		143816		Bare-spiral	E26/24 (Medium)	CFL	540	9	N/A	12000	2700	82.6	0.55	2	11/1/2010			United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144296		Bare-Spiral	E26	CFL	1600	23	N/A	12000	2700	82	0.57	3	8/15/2011	8/2/2011	Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1020320_144296_1122012102344_5317433	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144686		Bare-Spiral	E26	CFL	1600	23	N/A	12000	3000	82	0.57	3	8/15/2011	8/2/2011	Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1020320_144686_1122012102336_8553208	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144734		Bare-Spiral	E26	CFL	540	8.37	N/A	12000	3500	85	0.55	3	9/1/2011	9/9/2011	Ceiling Mounted Fixture	United States	ES_1020320_144734_1003201208521_6246865	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		144735		Bare-spiral	E26/24 (Medium)	CFL	470	9	N/A	12000	6500	84.7	0.54	2		12/14/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144736		Bare-Spiral	E26	CFL	900	13.68	N/A	12000	3500	83	0.56	3	9/1/2011	9/9/2011	Table Use,Decorative Vanity,Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1020320_144736_1003201208521_4349763	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144738		Bare-Spiral	E26	CFL	1250	18.15	N/A	12000	2700	82	0.57	3	9/1/2011	9/9/2011	Table Use,Decorative Vanity,Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1020320_144738_1003201208521_7030682	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144739		Bare-Spiral	E26	CFL	1250	18.38	N/A	12000	3500	82	0.56	3	9/1/2011	9/9/2011	Table Use,Decorative Vanity,Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1020320_144739_1003201208521_6699599	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144740		Bare-Spiral	E26	CFL	1200	18.45	N/A	12000	6500	83	0.56	3	9/1/2011	9/9/2011	Table Use,Decorative Vanity,Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1020320_144740_1003201208521_3625711	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144741		Bare-Spiral	E26	CFL	1600	23.84	N/A	12000	2700	83	0.56	2	11/1/2011	10/5/2011	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_1020320_144741_1122012101137_7248422	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144742		Bare-Spiral	E26	CFL	1600	22.43	N/A	12000	3500	82	0.55	2	9/1/2011	9/9/2011	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_1020320_144742_1122012102150_7959959	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144743		Bare-Spiral	E26	CFL	1500	22.71	N/A	12000	6500	82	0.55	3	9/1/2011	9/9/2011	Table Use,Decorative Vanity,Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1020320_144743_1003201208521_5946448	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		144840		Bare-spiral	GU24	CFL	1558	22.36	N/A	10000	6500	82.8	0.56	2	7/26/2010	7/26/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144840		Bare-Mini Spiral	GU24	CFL	1500	22.21	N/A	10000	6500	83	0.57	2	5/25/2012	5/15/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_1020320_144840_1122012095045_6324474	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	144965		Covered Reflector	E26	CFL	750	16	N/A	10000	2700	83	0.56	3	8/1/2011	7/12/2011	Outdoor Flood	United States, Canada	ES_1020320_144965_1122012103422_2150395	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	147075		Covered Reflector	E26	CFL	650	16	N/A	12000	2700	87	0.57	3	8/15/2011	8/2/2011	Outdoor,Recessed Can Fixture,Flood	United States	ES_1020320_147075_1122012102327_5978972	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	147076		Covered Reflector	E26	CFL	1050	23	N/A	10000	2700	86	0.55	3	8/15/2011	8/4/2011	Outdoor,Recessed Can Fixture,Flood	United States	ES_1020320_147076_1122012102259_7590532	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		148164		Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	12000	2700	83.6	0.66	2		12/23/2010		Dimmable	United States	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED Directional Lamp	149293		PAR-Parabolic Aluminum Reflector	E26	LED	270	5.5	N/A	40000	3000	82	0.71	3	10/1/2011	10/17/2011		United States	ES_1020320_149293_12082012212653_8603988	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED Directional Lamp	149295		PAR-Parabolic Aluminum Reflector	E26	LED	270	5.5	N/A	40000	3000	83	0.71	3	10/1/2011	10/17/2011		United States	ES_1020320_149295_12082012212655_4468251	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED Directional Lamp	149372		MR-Multi-faceted Reflector	GU5.3	LED	170	3.5	N/A	40000	3000	83	0.62	3	10/1/2011	10/11/2011		United States	ES_1020320_149372_12082012212652_7187647	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	150110		Covered A-line	E26	CFL	800	14.63	N/A	12000	2700	82	0.62	2	3/1/2012	2/16/2012	Table Use,Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Scource Use	United States	ES_1020320_150110_1122012100560_2682623	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	150110		Covered A-line	E26	CFL	800	14.63	N/A	12000	2700	82	0.62	2	3/1/2012	2/16/2012	Table Use,Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Scource Use	United States	ES_1020320_150110_1122012152046_6341303	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		150111		Bare-spiral	GU24	CFL	976	13.96	N/A	10000	2700	83.1	0.65	2	12/20/2010	12/20/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	150111		Bare-Mini Spiral	GU24	CFL	900	13.11	N/A	10000	2700	82	0.7	3	5/25/2012	5/15/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use, Dimmable	United States	ES_1020320_150111_1122012094919_1482918	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		150112		Bare-spiral	GU24	CFL	1300	19.08	N/A	10000	2700	82	0.66	2	12/20/2010	12/20/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	150112		Bare-Mini Spiral	GU24	CFL	1200	18.38	N/A	10000	2700	82	0.71	3	5/25/2012	5/15/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use, Dimmable	United States	ES_1020320_150112_1122012094045_3049950	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		150113		Bare-spiral	GU24	CFL	1616	23.36	N/A	10000	2700	81	0.67	2	12/20/2010	12/20/2010		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	150113		Bare-Mini Spiral	GU24	CFL	1550	22.91	N/A	10000	2700	82	0.76	3	5/25/2012	5/15/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use, Dimmable	United States	ES_1020320_150113_1122012094917_8643403	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	150748		Covered Reflector	E26	CFL	1300	22.84	N/A	10000	2700	83	0.56	3	8/15/2011	8/4/2011	Outdoor Flood	United States	ES_1020320_150748_1122012102401_5969224	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	150962		Bare-Mini Spiral	E26	CFL	900	13.67	N/A	10000	2700	83	0.64	2	5/25/2012	5/16/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_1020320_150962_1122012094830_5542178	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	151035		Covered A-line	E26	CFL	900	14.05	N/A	12000	2700	83	0.58	2	3/1/2012	2/27/2012	Table Use,Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Scource Use	United States	ES_1020320_151035_1122012152046_6667561	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	151035		Covered A-line	E26	CFL	900	14.05	N/A	12000	2700	83	0.58	2	3/1/2012	2/27/2012	Table Use,Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Scource Use	United States	ES_1020320_151035_12032012113426_2150262	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	151300		Covered Reflector	E26	CFL	1300	23.55	N/A	10000	2700	82	0.62	2	12/1/2012	11/15/2012	Outdoor Flood	United States	ES_1020320_151300_1122012105192_8218983	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	151301		Covered Reflector	E26	CFL	1300	22.84	N/A	10000	2700	82	0.56	3	8/15/2011	8/4/2011	Outdoor Flood	United States	ES_1020320_151301_1122012102353_6093075	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	151916		Bare-Spiral	E26	CFL	540	9.0	N/A	12000	2700	80	0.56	2	4/9/2012	4/9/2012		United States, Canada		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	151917		Bare-Spiral	E26	CFL	900	13.0	N/A	12000	2700	80	0.58	2	4/9/2012	4/9/2012		United States, Canada		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	151918		Bare-Spiral	E26	CFL	1250	18.0	N/A											

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	155851		PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	3000	82	0.94	3	7/1/2012	6/19/2012	Dimmable	United States	ES_1020320_155851_12082012 21320_727696	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	155860		G-Globe	E26	LED	500	8	N/A	4000	82	0.82	3	7/1/2012	6/20/2012	Dimmable	United States	ES_1020320_155860_12082012 213341_3670618	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	156287		Non-standard	E26	LED	865	15	N/A	4000	81	0.9	3	7/15/2012	6/28/2012	Dimmable	United States	ES_1020320_156287_12082012 213200_9189510	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	156293		Non-standard	GU10	LED	320	6.5	N/A	4000	81	0.78	3	9/15/2012	9/10/2012	Dimmable	United States	ES_1020320_156293_12082012 213453_1916200	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	156298		MR-Multifaceted Reflector	GUS.3	LED	320	6.5	N/A	4000	81	0.92	3	9/15/2012	9/11/2012	Dimmable	United States	ES_1020320_156298_12082012 213453_4640430	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	156302		PAR-Parabolic Aluminum Reflector	E26	LED	320	6.5	N/A	2500	82	0.8	3	11/15/2012	11/5/2012	Dimmable	United States	ES_1020320_156302_12082012 213753_5049551	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	156591		Covered Reflector	E26	CFL	750	15.36	N/A	2700	84	0.62	2	5/25/2012	5/16/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Score Use	United States	ES_1020320_156591_11122012 094019_7209600	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	157338		Bare-Spiral	E26	CFL	900	13.37	N/A	1200	83	0.64	2	12/1/2012	11/15/2012	Table Use	United States	ES_1020320_157338_11272012 105162_1426742	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	157339		Bare-Spiral	E26	CFL	1250	17.9	N/A	1200	82	0.61	2	12/1/2012	11/15/2012	Table Use	United States	ES_1020320_157339_11272012 105152_1113438	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	157340		Bare-Spiral	E26	CFL	1600	23.32	N/A	1200	82	0.6	2	12/1/2012	11/15/2012	Table Use	United States	ES_1020320_157340_11272012 105152_3875703	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED Lamp	563741	18W-T3-GU24-27K	PAR-Parabolic Aluminum Reflector	GU24	CFL	1383	18.66	N/A	10020	81.89	0.56	2	8/1/2011	8/1/2011	Table Use	United States	ES_1020320_563741_12082012 212649_5466687	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	643179		Covered-Candle	E26	CFL	450	8.88	N/A	1000	82	0.62	2	5/25/2012	5/16/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Score Use	United States	ES_1020320_643179_11122012 094000_8673869	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	644157		Bare-Spiral	E26	CFL	1600	22.25	N/A	1000	82	0.61	2	9/10/2012	8/29/2012	Table Use	United States	ES_1020320_644157_10032012 085321_1743571	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	644415		Covered Globe	E26	CFL	500	9.49	N/A	1000	84	0.62	2	9/10/2012	8/31/2012	Table Use	United States	ES_1020320_644415_10032012 085321_1912812	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	649088		Bare-Spiral	E26	CFL	1600	22.07	N/A	1000	81	0.61	2	9/10/2012	8/30/2012	Table Use	United States	ES_1020320_649088_10032012 085321_8319030	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	651298		Bare-Mini Spiral	E26	CFL	860	13.54	N/A	1000	80	0.63	2	5/25/2012	5/16/2012	Table Use,Decorative Vanity,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Future,Score Use	United States	ES_1020320_651298_11122012 094798_2137841	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	651300		Covered Reflector	E26	CFL	1300	22.9	N/A	1000	82	0.61	2	10/15/2012	10/4/2012	Outdoor,Flood	United States	ES_1020320_651300_11122012 133200_961618	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	652713		Covered Reflector	E26	CFL	1300	23.19	N/A	1000	82	0.62	2	10/15/2012	10/4/2012	Outdoor,Flood	United States	ES_1020320_652713_11122012 133200_4382113	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	652980		Covered Reflector	E26	CFL	1300	22.86	N/A	1000	82	0.62	2	10/15/2012	10/4/2012	Outdoor,Flood	United States	ES_1020320_652980_11122012 133200_2237321	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	653251		Covered Reflector	E26	CFL	470	12.73	N/A	1000	82	0.61	2	11/1/2012	10/18/2012	Outdoor,Flood	United States	ES_1020320_653251_11122012 133200_3611603	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	CFL	655110		Covered Reflector	E26	CFL	1300	22.72	N/A	1000	81	0.62	2	10/15/2012	10/4/2012	Outdoor,Flood	United States	ES_1020320_655110_11122012 133200_2786683	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	657088		A-Arbitrary (standard incandescent shape)	E26	LED	800	12	N/A	4000	83	0.98	3	9/7/2012	9/7/2012	Dimmable	United States	ES_1020320_657088_12082012 213452_6990320	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	657089		A-Arbitrary (standard incandescent shape)	E26	LED	450	8	N/A	4000	82	0.71	3	9/15/2012	9/7/2012	Dimmable	United States	ES_1020320_657089_12082012 213452_6990320	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED Lamp	659494		Non-standard	GU24	LED	840	13	N/A	4000	83	0.98	3	8/1/2012	7/23/2012	Table Use	United States	ES_1020320_659494_12082012 213263_8678563	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	660350		A-Arbitrary (standard incandescent shape)	E26	LED	800	12	N/A	2500	83	0.97	3	1/18/2013	1/17/2013	Dimmable	United States	ES_1020320_660350_1302012 180815_5790405	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	663497		BR-Bulged Reflector	E26	LED	925	15	N/A	2500	83	0.89	3	1/15/2013	1/4/2013	Dimmable	United States	ES_1020320_663497_01152013 124020_3975538	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED	664465		BR-Bulged Reflector	E26	LED	925	15	N/A	2500	82	0.89	3	12/1/2012	11/21/2012	Dimmable	United States	ES_1020320_664465_12082012 213841_4959869	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED Lamp	763741		PAR-Parabolic Aluminum Reflector	E26	LED	610	11	N/A	763741	81	0.79	3	7/1/2011	6/16/2011	Dimmable	United States, Canada	ES_1020320_763741_01042013 104205_7118528	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo	LED Lamp	943741		PAR-Parabolic Aluminum Reflector	E26	LED	480	9	N/A	4000	80	0.72	3	7/1/2011	6/16/2011	Dimmable	United States, Canada	ES_1020320_943741_12082012 212646_5271952	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		TP120-11SL		Bare-Mini Spiral	E26/24 (Medium)	CFL	700	11.0	N/A	8000	2700				6/29/2009		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		TP120-15MSL		Bare-spiral	E26/24 (Medium)	CFL	900	15.0	N/A	10000	2700				1/3/2003		United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		TP120-20MSL		Bare-Mini Spiral	E26/24 (Medium)	CFL	1500	20.0	N/A	10000	2700				4/1/2003	3/31/2003	United States		
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		TP120-25SL-3WAY		Bare-spiral	E26/24 (Medium)	CFL	1620	N/A	13/20/25	8000	2700					3/10/2010	3-Way	United States	
Hengdian Group Tospo Lighting Co., Ltd.	Tospo		TP120-27MSL		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1900	27	N/A	10000	2700					2/3/2004		United States	
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLAD7W3000K		Non-standard	E26	LED	383	7	N/A	4000	3000	82	0.8	3	10/1/2011	9/9/2011	Dimmable	United States	ES_1070287_HLAD7W3000K_1208201212436_8485716
Homeite Technology Co. Ltd	Homeite	CFL	HLFD23W2700K		Bare-Mini Spiral	E26	CFL	1600	21.86	N/A	10000	2700	81	0.55	3	8/1/2012	7/13/2012	Table Use,Ceiling Fan,Flood	United States	ES_1070287_HLFD23W2700K_1112201209044_162998
Homeite Technology Co. Ltd	Homeite	CFL	HLFDR15W		Covered Reflector	E26	CFL	700	7.00	N/A	8000	2700	83	0.63	3	3/1/2012	2/16/2012	Table Use,Decorative Vanity,Score Use,Dimmable	United States	ES_1070287_HLFD15W_1112201210944_2387153
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLGD8W3000K		G-Globe	E26	LED	416	8	N/A	4000	3000	81	0.72	3	8/24/2011	8/17/2011	Dimmable	United States, Canada	ES_1070287_HLGD8W3000K_1208201212397_429405
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLGU4W		Non-standard	GU10	LED	200	4	N/A	4000	3000	82	0.61	3	7/1/2012	6/19/2012	Table Use	United States	ES_1070287_HLGU4W_1208201221310_8278291
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLMR4W3000K		MR-Multifaceted Reflector	GUS.3	LED	170	4	N/A	4000	3000	83	1	3	10/1/2011	12/20/2011	Table Use	United States	ES_1070287_HLMR4W3000K_1208201212358_1328799
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLPD11W3000K		PAR-Parabolic Aluminum Reflector	E26	LED	558	11	N/A	4000	3000	82	0.82	3	9/1/2011	8/10/2011	Dimmable	United States	ES_1070287_HLPD11W3000K_1208201212405_801422
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLPD17W3000K		PAR-Parabolic Aluminum Reflector	E26	LED	819	17	N/A	4000	3000	82	0.76	3	9/1/2011	8/10/2011	Dimmable	United States	ES_1070287_HLPD17W3000K_1208201212406_5373592
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLPD7W3000K		PAR-Parabolic Aluminum Reflector	E26	LED	349	7	N/A	4000	3000	81	0.79	3	9/1/2011	8/10/2011	Dimmable	United States	ES_1070287_HLPD7W3000K_1208201212403_7937570
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLPDL11W		PAR-Parabolic Aluminum Reflector	E26	LED	575	11	N/A	4000	3000	82	0.84	3	2/1/2012	2/17/2012	Dimmable	United States	ES_1070287_HLPDL11W_1208201212397_740847
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLPDL17W		PAR-Parabolic Aluminum Reflector	E26	LED	850	17	N/A	4000	3000	86	0.73	3	2/1/2012	2/17/2012	Dimmable	United States	ES_1070287_HLPDL17W_1208201212397_5827961
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLPDL7W		PAR-Parabolic Aluminum Reflector	E26	LED	335	7	N/A	4000	3000	84	0.77	3	2/1/2012	2/17/2012	Dimmable	United States	ES_1070287_HLPDL7W_1208201212397_6270398
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLTGU13W/2700K		Bare-spiral	GU24	CFL	883	13.0	N/A	2700	2700	81.7	0.59	2	12/28/2010	12/28/2010	United States		
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLTGU13W/4100K		Bare-spiral	GU24	CFL	887	13.8	N/A	4100	2700	81.2	0.58	2	12/28/2010	12/28/2010	United States		
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLTGU16W/2700K		Bare-spiral	GU24	CFL	1177	17.2	N/A	2700	2700	81	0.57	2	12/28/2010	12/28/2010	United States		
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLTGU23W/2700K		Bare-spiral	GU24	CFL	1566	21.0	N/A	1000	2700	80.7	0.55	2	12/28/2010	12/28/2010	United States		
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLT269W/2700K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	10	N/A	1000	2700	81.9	0.57	2	11/18/2008	11/18/2008	United States		
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLT269W/3000K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	10	N/A	1000	2700	84.7	0.57	2	9/15/2008	9/15/2008	United States		
Homeite Technology Co. Ltd	Homeite	LED Lamp	HLT269W/4200K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	10	N/A	1200	2700	82.1	0.58	2	11/12/2011	11/12/2011	United States		

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Homelite Technology Co. Ltd	Homelite		HL13S13W2700K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	11/20/2008	9/15/2008		United States	
Homelite Technology Co. Ltd	Homelite		HL13S13W4100K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	85.2	0.55	2	11/20/2008	9/15/2008		United States	
Homelite Technology Co. Ltd	Homelite		HL13S13W5000K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	5000	86.1	0.55	2	11/20/2008	9/15/2008		United States	
Homelite Technology Co. Ltd	Homelite		HL13S13W42700K		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700	82.3	0.59	2	1/27/2010	1/27/2010		United States	
Homelite Technology Co. Ltd	Homelite		HL13S18W42700K		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	2700	82.3	0.57	2	12/22/2010	12/22/2010		United States	
Homelite Technology Co. Ltd	Homelite		HL13S20W4100K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100	81.3	0.54	2	11/15/2009	11/15/2009		United States	
Homelite Technology Co. Ltd	Homelite		HL13S20W5000K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	5000	86.6	0.58	2	11/15/2009	11/15/2009		United States	
Homelite Technology Co. Ltd	Homelite		HL13S23W2700K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.3	0.55	2	11/10/2008	11/10/2008		United States	
Homelite Technology Co. Ltd	Homelite		HL13S23W4100K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	84.6	0.57	2	11/18/2008	11/18/2008		United States	
Homelite Technology Co. Ltd	Homelite		HL13S23W42700K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	82.7	0.56	2	1/27/2010	1/27/2010		United States	
Homelite Technology Co. Ltd	Homelite		HL13S26W2700K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1650	26	N/A	10000	2700	80.9	0.59	2	11/22/2008	11/22/2008		United States	
Homelite Technology Co. Ltd	Homelite		HL13SD09W2700K		Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	82	0.55	2	8/12/2009	8/12/2009		United States	
Homelite Technology Co. Ltd	Homelite	CFL	HL14S12/20/26W		Bare-Spiral	E26	CFL	1600	24.38	N/A	10000	2700	82	0.55	3	8/1/2012	7/13/2012	Outdoor/Flood	United States	ES_1070287_HL14S12/20/26W_11122012093910_4045098
Homelite Technology Co. Ltd	Homelite	CFL	HL14S15/28/40W		Bare-Mini-Spiral	E26	CFL	2600	36.36	N/A	10000	2700	81	0.54	3	8/1/2012	7/13/2012	Outdoor/Flood	United States	ES_1070287_HL14S15/28/40W_11122012093916_7396014
Homelite Technology Co. Ltd	Homelite		HL14S40W2700K		Bare-spiral	E26/24 (Medium)	CFL	2600	40	N/A	10000	2700	82.3	0.58	2	11/12/2011	11/12/2011		United States	
Homelite Technology Co. Ltd	Homelite		LED A19-6W	HTAD0601	A-Arbitrary (standard incandescent shape)	E26	LED	500	6	N/A	25000	3000	83	0.84	3	11/10/2012	11/5/2012	Dimmable	United States	ES_1070287_HTAD0601_1208201213751_1032172
Homelite Technology Co. Ltd	Homelite		LED A19-12W	HTAD1201	A-Arbitrary (standard incandescent shape)	E26	LED	800	12	N/A	40000	3000	81	0.82	3	11/10/2012	11/5/2012	Dimmable	United States	ES_1070287_HTAD1201_1208201213749_4007968
Homelite Technology Co. Ltd	Homelite		LED B TYPE-4W	HTCD0401	CA-Candle with angular tip	E12	LED	200	4	N/A	25000	3000	86	0.68	3	12/10/2012	12/5/2012	Dimmable	United States	ES_1070287_HTCD0401_0103201310022_6418986
Homelite Technology Co. Ltd	Homelite		LED B TYPE-4W	HTCD0402	CA-Candle with angular tip	E12	LED	200	4	N/A	40000	3000	85	0.69	3	12/10/2012	12/5/2012	Dimmable	United States	ES_1070287_HTCD0402_0103201310021_5239905
Homelite Technology Co. Ltd	Homelite		LED PAR20-8W	HTPD0825	PAR-Parabolic Aluminum Reflector	E26	LED	500	8	N/A	40000	3000	84	0.79	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTPD0825_1208201213738_3624059
Homelite Technology Co. Ltd	Homelite		LED PAR20-8W	HTPD0860	PAR-Parabolic Aluminum Reflector	E26	LED	500	8	N/A	40000	3000	84	0.79	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTPD0860_1208201213737_4584844
Homelite Technology Co. Ltd	Homelite		LED PAR30-14W	HTPD1425	PAR-Parabolic Aluminum Reflector	E26	LED	800	14	N/A	40000	3000	85	0.75	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTPD1425_1208201213739_4283457
Homelite Technology Co. Ltd	Homelite		LED PAR30-14W	HTPD1460	PAR-Parabolic Aluminum Reflector	E26	LED	800	14	N/A	25000	3000	85	0.75	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTPD1460_1208201213740_2013905
Homelite Technology Co. Ltd	Homelite		LED PAR38-20W	HTPD2025	PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	40000	3000	87	0.79	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTPD2025_1208201213742_2309467
Homelite Technology Co. Ltd	Homelite		LED PAR38-20W	HTPD2060	PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	25000	3000	87	0.78	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTPD2060_1208201213743_8293498
Homelite Technology Co. Ltd	Homelite		LED BR20-8W	HTRD08	BR-Bulged Reflector	E26	LED	500	8	N/A	40000	3000	83	0.79	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTRD08_1208201213745_7887122
Homelite Technology Co. Ltd	Homelite		LED BR30-14W	HTRD14	BR-Bulged Reflector	E26	LED	900	14	N/A	40000	3000	84	0.75	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTRD14_1208201213746_8716138
Homelite Technology Co. Ltd	Homelite		LED BR40-20W	HTRD20	BR-Bulged Reflector	E26	LED	1300	20	N/A	40000	3000	84	0.77	3	11/10/2012	10/30/2012	Dimmable	United States	ES_1070287_HTRD20_1208201213748_7770763
Howard Berger Co. Inc.	Howard Berger Co. Inc.		BRWCF323		Bare-Spiral	E26/24 (Medium)	CFL	1000	23	N/A	10000	2700	80	0.55	2	11/11/2010	10/22/2011		United States	
Howard Berger Co. Inc.	Globe		185039	185039	Covered reflector	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80	0.57	2	10/22/2011	10/22/2011		United States	
Hui Zhou TCL Light Electrical Appliances Co., Ltd	TCL	Non-standard LED Lamp	TCLBL0-6WVWE28056A1		Non-standard	E26	LED	328	6	N/A	25000	3000	83	0.86	3	11/19/2012	11/21/2012	Dimmable	United States	ES_31788_TCLBLQ-6WVWE28056A1_1208201213923_6656697
Hy-vee, Inc.	Hy-vee		0110433	0722133	Covered globe	E26/24 (Medium)	CFL	500	9	N/A	10000	2700	80			8/1/2008	8/1/2008		United States	
Hy-vee, Inc.	Hy-vee		0110633		Covered reflector	E26/24 (Medium)	CFL	610	15	N/A	2700	2700	81			8/1/2008	8/1/2008		United States	
Hy-vee, Inc.	Hy-vee		0110933		Covered A-line	E26/24 (Medium)	CFL	720	15	N/A	8000	2700	83.9	0.53	2	8/1/2008	8/1/2008		United States	
Hy-vee, Inc.	Hy-vee		0111033	885780	Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700	82			7/31/2008	7/31/2008		United States	
Hy-vee, Inc.	Hy-vee		0750233	4870233, 1290233, 8750233	Bare-Mini-Spiral	E26/24 (Medium)	CFL	830	13	N/A	10000	2700	83			7/31/2008	7/31/2008		United States	
Hy-vee, Inc.	Hy-vee		0750433		Bare-Mini-Spiral	E26/24 (Medium)	CFL	520	9	N/A	10000	2700	80			7/31/2008	7/31/2008		United States	
Hy-vee, Inc.	Hy-vee		0750533	0020233	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	81			8/1/2008	8/1/2008		United States	
Hy-vee, Inc.	Hy-vee		0750633	0020233	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1000	23	N/A	10000	2700	82.3	0.53	2	8/1/2008	8/1/2008		United States	
Hy-vee, Inc.	Hy-vee		131101		Bare-spiral	E26/24 (Medium)	CFL	820	13	N/A	10000	2700	80			12/4/2009	12/4/2009		United States	
Hy-vee, Inc.	Hy-vee		201201		Bare-spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	2700	80			12/4/2009	12/4/2009		United States	
Hy-vee, Inc.	Hy-vee		231201		Bare-spiral	E26/24 (Medium)	CFL	1000	23	N/A	10000	2700	80			12/4/2009	12/4/2009		United States	
Hy-vee, Inc.	Hy-vee		4840233		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	80			7/31/2008	7/31/2008		United States	
IKEA of Sweden AB	ikea	ES1001S20	ES1001S20	ES1001S20,00215883, 90218402	Bare-Spiral	E26	CFL	1173	19.03	N/A	8000	2700	83	0.7	7	2/15/2012	1/12/2012	Dimmable	United States, Canada	
IKEA of Sweden AB	IKEA		ES0805C5		Covered Candle	E12 (Candelabra)	CFL	225	5	N/A	8000	2700	82	0.6	3	6/2/2010	6/2/2010		United States	
IKEA of Sweden AB	IKEA		ES0806G7		Covered globe	E12 (Candelabra)	CFL	315	7	N/A	10000	2700	80.7	0.67	3	6/2/2010	6/2/2010		United States	
IKEA of Sweden AB	IKEA		ES0806G7		Covered globe	E26/24 (Medium)	CFL	315	7	N/A	10000	2700	80.7	0.67	3	6/2/2010	6/2/2010		United States	
IKEA of Sweden AB	IKEA		ES0807G11		Covered globe	E26/24 (Medium)	CFL	550	11	N/A	10000	2700	80.7	0.67	3	7/13/2010	7/13/2010		United States	
IKEA of Sweden AB	IKEA		ES0808G20		Covered globe	E26/24 (Medium)	CFL	1160	20	N/A	10000	2700	83.5	0.59	3	11/8/2010	11/8/2010		United States	
IKEA of Sweden AB	IKEA		ES0906S9		Bare-Mini-Spiral	E12 (Candelabra)	CFL	500	9	N/A	10000	2700	82.2	0.57	3	3/24/2011	3/24/2011		United States	
IKEA of Sweden AB	IKEA		ES0906S9		Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	2700	80			1/7/2010	1/10/2010		United States	
IKEA of Sweden AB	IKEA		ES0907S13		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700	82	0.57	5	1/11/2010	1/11/2010		United States	
IKEA of Sweden AB	IKEA		ES0908S20		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	2700	80			11/11/2010	11/11/2010		United States	
IKEA of Sweden AB	IKEA		ES1201S23		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80.4	0.57	2	7/16/2012	7/16/2012		United States	
IPAN LED Inc.	IPAN	LED Lamp	IPAN-A-Lamp-11W-D		Non-standard	E26	LED	800	11	N/A	25000	2700	82	0.88	3	10/1/2012	9/20/2012	Dimmable	United States	ES_1080990_IPAN-A-Lamp-11W-D_1208201213532_1000602
IPAN LED Inc.	IPAN LED	LED Lamp	IPAN-2-PAR30-10W		PAR-Parabolic Aluminum Reflector	E26	LED	600	10	N/A	40000	3000	82	0.91	3	8/1/2012	7/23/2012	Dimmable	United States	ES_1080990_IPAN-2-PAR30-10W_120820121

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GY-T2S9W		Bare-spral	E26/24 (Medium)	CFL	850	9	N/A	10000	2700	82.5	0.57	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S09Z7		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	82.1	0.55	2	8/29/2008	8/29/2008		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S11E26Z700K		Bare-spral	E26/24 (Medium)	CFL	600	11	N/A	10000	2700	82.9	0.58	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S13Z7		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82.3	0.58	2	8/29/2008	8/29/2008		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S13L 2700K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	81.7	0.56	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S13L 5000K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	5000	82.8	0.57	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S13WE26Z700K		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	82.4	0.58	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S15WE26Z700K		Bare-spral	E26/24 (Medium)	CFL	950	15	N/A	10000	2700	82.7	0.59	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S15WE26Z4100K		Bare-spral	E26/24 (Medium)	CFL	850	15	N/A	10000	4100	84.9	0.59	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S18L 2700K		Bare-spral	E26/24 (Medium)	CFL	1350	18	N/A	10000	2700	81.2	0.54	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S18L 5000K		Bare-spral	E26/24 (Medium)	CFL	1300	18	N/A	10000	5000	81.8	0.55	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S18WE26Z700K		Bare-spral	E26/24 (Medium)	CFL	1300	18	N/A	10000	2700	82.5	0.54	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S20Z7		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80.5	0.58	2	8/29/2008	8/29/2008		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S23Z7		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.3	0.55	2	8/29/2008	8/29/2008		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S23L 2700K		Bare-spral	E26/24 (Medium)	CFL	1700	23	N/A	10000	2700	81.4	0.57	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S23L 5000K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000	82.5	0.57	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S23WE26Z700K		Bare-spral	E26/24 (Medium)	CFL	1500	23	N/A	10000	2700	81.7	0.55	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S25WE26Z700K		Bare-spral	E26/24 (Medium)	CFL	1600	25	N/A	10000	2700	82.3	0.57	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S25WE26Z5000K		Bare-spral	E26/24 (Medium)	CFL	1600	25	N/A	10000	5000	84.1	0.56	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYA		GYT3S30WE26Z700K		Bare-spral	E26/24 (Medium)	CFL	2000	30	N/A	10000	2700	81.9	0.57	2	9/14/2009	9/14/2009		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYAMIDEA	GYT4S32GU24Z700K	GYT4S32GU24Z700K		Bare-spral	GU24	CFL	2700	29.8	N/A	10000	2700	82.4	0.55	2	11/2/2010	11/2/2010		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	GUIYAMIDEA	GYT4S42GU24Z700K	GYT4S42GU24Z700K		Bare-spral	GU24	CFL	2703	38.3	N/A	10000	2700	82.2	0.56	2	11/2/2010	11/2/2010		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Indoor Covered-reflector CFL	GY-R40 23W		Covered Reflector	E26	CFL	1300	23	N/A	10000	2700	82	0.59	2	10/1/2012	9/19/2012	Table Use, Recessed Can Fixture, Ceiling Mounted Fixture, Hanging Pendant Fixture	United States	ES_1058360_GY_R40 23W_1003201208531_6041418	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-spral CFL	GY13GU2700K	GY13GU2700K	Bare-spral	GU24	CFL	802	12.0	N/A	10000	2700	82.2	0.53	2	12/28/2010	12/28/2010		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-spral CFL	GY13GU4100K	GY13GU4100K	Bare-spral	GU24	CFL	813	12.1	N/A	10000	4100	81.8	0.53	2	12/28/2010	12/28/2010		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-spral CFL	GY18GU2700K	GY18GU2700K	Bare-spral	GU24	CFL	1379	17.2	N/A	10000	2700	82.4	0.54	2	12/28/2010	12/28/2010		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-spral CFL	GY18GU4100K	GY18GU4100K	Bare-spral	GU24	CFL	1303	17.2	N/A	10000	4100	82.6	0.54	2	12/28/2010	12/28/2010		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-spral CFL	GY26GU2700K	GY26GU2700K	Bare-spral	GU24	CFL	1849	23.8	N/A	10000	2700	82.1	0.57	2	12/28/2010	12/28/2010		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-spral CFL	GY26GU4100K	GY26GU4100K	Bare-spral	GU24	CFL	1732	23.8	N/A	10000	4100	82.2	0.57	2	12/28/2010	12/28/2010		United States		
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-spral CFL	GYT2S13L2700K		Bare-spral	E26/24 (Medium)	CFL	932	13	N/A	10000	2700	81.2	0.57	2		11/3/2011			United States	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Covered no reflector CFL	MDESLAS20W-E26		Covered A-line	E26	CFL	1200	20	N/A	10000	2700	81	0.57	2	9/14/2012	9/12/2012		United States	ES_1058360_MDESLAS20W-E26_1003201208531_5000123	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Covered CFL	MDESLAS7W-E26		Covered A-line	E26	CFL	330	7	N/A	10000	2700	82	0.58	2	6/13/2012	6/13/2012		United States	ES_1058360_MDESLAS7W-E26_112201209419_4658445	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Indoor Covered-reflector CFL	MDESLBR3015W-E26		Covered Reflector	E26	CFL	750	15	N/A	10000	2700	82	0.57	2	9/14/2012	9/12/2012		United States	ES_1058360_MDESLBR3015W-E26_1003201208531_33061615	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Spral CFL	MDESLMSP11W-E26		Bare-Spral	E26	CFL	800	11	N/A	10000	2700	81	0.59	2	11/15/2012	11/15/2012		United States	ES_1058360_MDESLMSP11W-E26_11212012162046_4396988	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Mini-Spiral CFL	MDESLMSP13W-E26		Bare-Mini Spiral	E26	CFL	860	12.52	N/A	10000	2700	80	0.58	2	10/22/2012	10/26/2012		United States	ES_1058360_MDESLMSP13W-E26_1122012105106_4549434	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Spral CFL	MDESLMSP13W-E26 2700K		Bare-Spral	E26	CFL	900	13	N/A	10000	2700	82	0.57	2	9/14/2012	9/12/2012		United States	ES_1058360_MDESLMSP13W-E26 2700K_1003201208531_11895 21	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Mini-Spiral CFL	MDESLMSP15W-E26		Bare-Mini Spiral	E26	CFL	950	13.86	N/A	10000	2700	81	0.6	2	10/22/2012	10/26/2012		United States	ES_1058360_MDESLMSP15W-E26_1122012105106_8946979	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Mini-Spiral CFL	MDESLMSP18W-E26		Bare-Mini Spiral	E26	CFL	1700	26	N/A	10000	2700	81	0.56	2	5/30/2011	5/16/2012		United States	ES_1058360_MDESLMSP18W-E26_1119201216223_4537779	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Spral CFL	MDESLMSP23W-E26		Bare-Spral	E26	CFL	1600	23	N/A	10000	2700	80	0.58	2	11/23/2012	12/5/2012		United States	ES_1058360_MDESLMSP23W-E26_1122012103416_3829519	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Spral CFL	MDESLMSP23W-E26		Bare-Spral	E26	CFL	1694	24 8000	N/A	10000	2700	80	0.57	2	2/28/2012	3/6/2012		United States	ES_1058360_MDESLMSP23W-E26_11152012150017_5147005	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Mini-Spiral CFL	MDESLMSP26W-E26		Bare-Mini Spiral	E26	CFL	1100	18	N/A	10000	2700	80	0.58	2	5/30/2011	5/16/2012		United States	ES_1058360_MDESLMSP26W-E26_11192012162041_7953568	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Mini-Spiral CFL	MDESLMSP7W-E26		Bare-Mini Spiral	E26	CFL	450	7.09	N/A	10000	2700	81	0.57	2	10/22/2012	10/26/2012		United States	ES_1058360_MDESLMSP7W-E26_1122012105106_8662329	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Mini-Spiral CFL	MDESLMSP9W-E26		Bare-Mini Spiral	E26	CFL	600	9.19	N/A	10000	2700	81	0.56	2	10/22/2012	10/26/2012		United States	ES_1058360_MDESLMSP9W-E26_1122012105106_2396427	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Covered CFL	MDT2S11ASE26Z700K		Covered A-line	E26	CFL	560	11	N/A	10000	2700	82	0.6	2	6/12/2012	6/13/2012		United States	ES_1058360_MDT2S11ASE26Z700K_1112201209429_832271 9	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Covered no reflector CFL	MDT2S13ASE26Z700K		Covered A-line	E26	CFL	800	13	N/A	10000	2700	81	0.59	2	9/14/2012	9/12/2012		United States	ES_1058360_MDT2S13ASE26Z700K_1003201208531_114880 9	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Spral CFL	MDT3F813GU24Z700K		Bare-Spral	GU24	CFL	800	13	N/A	10000	2700	82	0.61	2	6/14/2012	6/21/2012		United States	ES_1058360_MDT3F813GU24Z700K_1122012094121_728577 8	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Spral CFL	MDT3S13E26D40Z700K		Bare-Spral	E26	CFL	900	13	N/A	10000	2700	81	0.59	2	6/14/2012	6/21/2012		United States	ES_1058360_MDT3S13E26D40Z700K_1112201209419_12043 81	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Spral CFL	MDT3S13E26D42Z700K		Bare-Spral	E26	CFL	900	13	N/A	10000	2700	81	0.6	2	6/14/2012	6/21/2012		United States	ES_1058360_MDT3S13E26D42Z700K_112201209419_29712 37	
Jiangxi Midea Guya Green Lighting Electrical Co., Ltd	Midea	Bare-Spral CFL	MDT3S13GU24Z700K		Bare-Spral	GU24	CFL	900	13	N/A	10000	2700	82	0.61	2	6/14/2012	6/21/2012		United States	ES_1058360_MDT3S13GU24Z700K_112201209419_1727721 0K_11122012094105_7127721	
Jiangxi Supersun Technology Lighting Co., Ltd.	Supersun	CFL	SPS T2 13SM 2700K		Bare-Spral	E26	CFL	900	13.54	N/A	12000	2700	82	0.62	2	12/1/2011	11/29/2011		United States	ES_1095004_SPS T2 13SM 4100K_11122012100938_23110 55	
Jiangxi Supersun Technology Lighting Co., Ltd.	Supersun	CFL	SPS T2 13SM 4100K		Bare-Spral	E26	CFL	900	13.49	N/A	12000	4100	83	0.61	2	12/1/2011	11/29/2011		United States		
Jiangxi Supersun Technology Lighting Co., Ltd.	Supersun	SPS T3 13GUS	SPS T3 13GUS		Bare-spral	GU24	CFL	900	12.6	N/A	10000	2700	82.1	0.55	2	6/22/2010	6/22/2010		United States		
Jiangxi Supersun Technology Lighting Co., Ltd.	Supersun	SPS T3 13S	SPS T3 1																		

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Kroger Company	Everyday Living		2725D-8XEL	2725D-2VP-8XEL	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2		1/23/2010		United States	
Kroger Company	Everyday Living		2814S-8XEL	2814S-8XEL 2814S-2VP-8XEL 2814S-4VP-8XEL 2814W-2VP-8XEL 2814W-4VP-8XEL	Bare-Mini-Spiral	E26/24 (Medium)	CFL	830	14	N/A	8000	6500			2	12/7/2007	12/7/2007		United States	
Kroger Company	Everyday Living		2814W-8XEL	2814W-8XEL 2814W-2VP-8XEL 2814W-4VP-8XEL	Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			2	2/16/2010	2/16/2010		United States	
Leader Lights LLC	LEaDer LIGHTS	Advanced LED-G60	Advanced LED-G60	2819-2VP-8XEL	Non-standard	E26	LED	1260	19	N/A	10000	2700	80.25	0.53	2	6/13/2011	1/26/2011	Dimmable	United States	
Leader Lights LLC	LEaDer LIGHTS	Advanced LED-G70	Advanced LED-G70		Non-standard	E26	LED	730	7	N/A	25000	3000	81	0.81	3	6/13/2011	1/29/2013	Dimmable	United States	
Leader Lights LLC	LEaDer LIGHTS	Advanced LED-PAR30	Advanced LED-PAR30		PAR-Parabolic Aluminum Reflector	E26	LED	510	8	N/A	25000	3000	83	0.96	3	6/13/2011	1/29/2013	Dimmable	United States	
Leader Lights LLC	LEaDer LIGHTS	Advanced LED-PAR38	Advanced LED-PAR38		PAR-Parabolic Aluminum Reflector	E26	LED	825	13	N/A	25000	3000	82	0.98	3	6/13/2011	1/29/2013	Dimmable	United States	
LED Energy Revolution LLC	LED Energy Revolution	LED Spotlight	LE-PA10C-D-ES		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	3	4/15/2012	4/27/2012	Dimmable	United States, Canada	ES_111072_LE-PA10C-D-ES_1028201212823_804943
LEDirect	NaturalLED	LH01R20/DIM/30K	5705		Non-standard	E26	LED	520	8.0	N/A	25000	3000	82	0.72	5	1/28/2013	2/5/2013	Dimmable	United States	ES_1096491_5705_0205201308100_1022508
LEDirect	NaturalLED	LH011R30/DIM/30K	5706		Non-standard	E26	LED	750	11.0	N/A	25000	3000	81	0.74	5	1/28/2013	2/5/2013	Dimmable	United States	ES_1096491_5706_0131201309030_1023507
LEDirect	NaturalLED	LED14PAR30/DIM/NFL/27K	LED14PAR30/DIM/NFL/27K	LED14PAR30/DIM/NFL/27K LED14PAR30/DIM/NFL/30K LED14PAR30/DIM/NFL/30K	PAR-Parabolic Aluminum Reflector	E26	LED	723	14	N/A	25000	2700	84	0.8	3	8/1/2011	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED14PAR30/DIM/NFL_27K_01102013161725_926172
LEDirect	NaturalLED	LED14PAR30/DIM/NFL/30K	LED14PAR30/DIM/NFL/30K		PAR-Parabolic Aluminum Reflector	E26	LED	789	14	N/A	25000	3000	82	0.8	3	11/1/2011	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED14PAR30/DIM/NFL_30K_01102013135317_8711206
LEDirect	NaturalLED	LED14PAR30/DIM/NFL/40K	LED14PAR30/DIM/NFL/40K		PAR-Parabolic Aluminum Reflector	E26	LED	865	14	N/A	25000	4000	84	0.8	3	2/1/2012	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED14PAR30/DIM/NFL_40K_01112013090901_3738841
LEDirect	NaturalLED	LED17PAR38/DIM/FL/40K	LED17PAR38/DIM/FL/40K		PAR-Parabolic Aluminum Reflector	E26	LED	1115	17	N/A	25000	4000	83	0.8	3	8/1/2012	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED17PAR38/DIM/FL_40K_01112013090909_5046808
LEDirect	NaturalLED	LED17PAR38/DIM/NFL/27K	LED17PAR38/DIM/NFL/27K	LED17PAR38/DIM/NFL/27K LED17PAR38/DIM/NFL/27K	PAR-Parabolic Aluminum Reflector	E26	LED	928	17	N/A	25000	2700	84	0.8	3	2/17/2012	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED17PAR38/DIM/NFL_27K_01102013162109_3875238
LEDirect	NaturalLED	LED17PAR38/DIM/NFL/30K	LED17PAR38/DIM/NFL/30K	LED17PAR38/DIM/NFL/30K LED17PAR38/DIM/NFL/30K	PAR-Parabolic Aluminum Reflector	E26	LED	988	17	N/A	25000	3000	83	0.8	3	11/1/2011	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED17PAR38/DIM/NFL_30K_01102013135602_8506447
LEDirect	NaturalLED	LED17PAR38/DIM/NFL/40K	LED17PAR38/DIM/NFL/40K		PAR-Parabolic Aluminum Reflector	E26	LED	1051	17	N/A	25000	4000	83	0.8	3	2/1/2012	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED17PAR38/DIM/NFL_40K_01112013090234_3754388
LEDirect	NaturalLED	LED6MR16/NFL/WW	LED6MR16/NFL/WW		MR-Multifaceted Reflector	GUS.3	LED	320	6.0	N/A	25000	3000	82	0.75	3	11/1/2012	2/13/2013		United States	ES_1096491_LED6MR16/NFL/WW_01102013044110_1023508
LEDirect	NaturalLED	LED9PAR20/DIM/NFL/27K	LED9PAR20/DIM/NFL/27K		PAR-Parabolic Aluminum Reflector	E26	LED	452	9	N/A	25000	2700	83	0.8	3	5/1/2012	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED9PAR20/DIM/NFL_27K_01102013162626_4188817
LEDirect	NaturalLED	LED9PAR20/DIM/NFL/30K	LED9PAR20/DIM/NFL/30K		PAR-Parabolic Aluminum Reflector	E26	LED	477	9	N/A	25000	3000	82	0.8	3	8/1/2011	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED9PAR20/DIM/NFL_30K_01102013163043_8482202
LEDirect	NaturalLED	LED9PAR20/DIM/NFL/40K	LED9PAR20/DIM/NFL/40K		PAR-Parabolic Aluminum Reflector	E26	LED	519	8	N/A	25000	4000	82	0.8	3	2/1/2012	1/11/2013	Dimmable	United States, Canada	ES_1096491_LED9PAR20/DIM/NFL_40K_01112013091141_9037439
LEDirect	NaturalLED	LH0-4.5MR16/NFL/WW	LH0-4.5MR16/NFL/WW		MR-Multifaceted Reflector	GUS.3	LED	194	4.3	N/A	25000	3000	81	0.62	3	2/1/2011	2/6/2013		United States, Canada	ES_116599_LED-PAR30-50-1WD-INFE_12142012033912_9999999
LEDnovation, Inc.	LEDnovation EnhanceLite	LEDnovation EnhanceLite PAR20	LED-PAR20-50-1WD-INFE	LED-PAR20-50-1WD-INFE	PAR-Parabolic Aluminum Reflector	E26	LED	359	6.0	N/A	25000	3000	83	0.91	5	7/1/2010	9/29/2011	Dimmable	United States, Canada	ES_116599_LED-PAR30-75-1WD-INFE_12142012033912_9999999
LEDnovation, Inc.	LEDnovation EnhanceLite	LEDnovation EnhanceLite PAR30 Lo	LED-PAR30L-75-1WD-INFE	LED-PAR30L-75-1WD-INFE	PAR-Parabolic Aluminum Reflector	E26	LED	769	15.2	N/A	25000	3000	80	0.93	5	7/1/2010	11/27/2012	Dimmable	United States, Canada	ES_116599_LED-PAR30-75-1WD-INFE_12142012033912_9999999
LEDnovation, Inc.	LEDnovation EnhanceLite	LEDnovation EnhanceLite PAR30 S	LED-PAR30S-75-1WD-INFE	LED-PAR30S-75-1WD-INFE	PAR-Parabolic Aluminum Reflector	E26	LED	814	15.6	N/A	25000	3000	82	0.93	5	7/1/2010	11/4/2011	Dimmable	United States, Canada	ES_116599_LED-PAR30-90-1WD-INFE_12142012033912_9999999
LEDnovation, Inc.	LEDnovation EnhanceLite	LEDnovation EnhanceLite PAR38	LED-PAR38-90-1WD-INFE	LED-PAR38-90-1WD-INFE	PAR-Parabolic Aluminum Reflector	E26	LED	914	18.3	N/A	25000	3000	83	0.94	5	7/1/2010	1/17/2012	Dimmable	United States, Canada	ES_116599_LED-PAR38-90-1WD-INFE_12142012033912_9999999
Ledzworld Technology Sdn Bhd	LEDZORLD	LED Directional Lamp	Downlight 8W-lw		PAR-Parabolic Aluminum Reflector	E26	LED	360	7.5	N/A	25000	3000	81	0.95	3	1/3/2013	1/16/2013	Dimmable	United States	ES_1122100_Downlight 8W-lw_0115201304840_1023505
Ledzworld Technology Sdn Bhd	LEDZORLD	LED Directional Lamp	PAR30-P1		PAR-Parabolic Aluminum Reflector	E26	LED	700	12.5	N/A	25000	3000	82	0.99	3	1/3/2013	1/16/2013	Dimmable	United States	ES_1122100_PARS03_P1_01152013040550_1023506
Ledzworld Technology Sdn Bhd	LEDZORLD	LED Directional Lamp	PAR38-P1		PAR-Parabolic Aluminum Reflector	E26	LED	1050	20.0	N/A	25000	3000	82	0.99	3	1/3/2013	1/16/2013	Dimmable	United States	ES_1122100_PARS38_P1_01152013050607_1023505
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	N2NR11		Bare-twin tube	E26/24 (Medium)	CFL	605	11	N/A	8000	2700	82.9	0.56	5		9/8/2010		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	N2NS15		Bare-Tripole Tube	E26/24 (Medium)	CFL	950	15	N/A	10000	2700	81.1	0.56	5		9/8/2010		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSAR09		Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	5	N/A	10000	2700	82	0.57	5		5/23/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSAR09 CT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	4100	85	0.57	5		5/23/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSAR11		Bare-spiral	E26/24 (Medium)	CFL	600	11	N/A	10000	2700	83.1	0.58	5		9/8/2010		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSAR13		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700	81	0.54	9		3/18/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSAR14 CT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	4100	84	0.59	2		8/12/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSAR14 IT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1000	14	N/A	10000	2700	81	0.59	2		8/12/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSBR18		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	80	0.58	2		8/12/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSBR18 CT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	4100	83	0.58	2		8/12/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSBR20		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80	0.58	5		6/6/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSBR20 CT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100	80	0.58	5		6/6/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSBR23		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80	0.57	5		9/8/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSBR23 CT		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	80	0.57	5	8/3/2009	8/3/2009		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSC07		Bare-Mini-Spiral	E26/24 (Medium)	CFL	385	7	N/A	10000	2700	82	0.56	5		12/11/2007		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSC09		Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	2700	82	0.55	5		12/11/2007		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSC11		Bare-Mini-Spiral	E26/24 (Medium)	CFL	600	11	N/A	10000	2700	82	0.55	5		12/11/2007		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSC13 IT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700	81	0.53	2		2/5/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSC14		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	14	N/A	10000	2700	81.3	0.54	5		12/11/2007		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSC13		Bare-spiral	GU24	CFL	821	13.0	N/A	10000	2700	81.2	0.56	2		6/22/2010		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSI18		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	83	0.53	5		11/5/2007		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSI18 CT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	4100	85	0.58	2		8/12/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	Leaderson Lighting (Xiamen) Co., Ltd.	NHSI18 NT		Bare-Mini-Spiral	E26/24														

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		NHST09 NT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	5000			5		6/9/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		NHST11 IT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	600	11	N/A	10000	2700	82.85	0.53	5	11/7/2007	11/7/2007		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		NHST13 CT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100			5		6/6/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		NHST13 IT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	82.9	0.56	5	11/5/2007	11/5/2007		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		NHST13 NT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	5000			5		6/6/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		NHST15 IE		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	15	N/A	8000	2700	83	0.54	5	11/30/2007	11/30/2007		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		NHST15 IT		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700	83	0.54	9	14/2008	14/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite	NHSTR13	NHSTR13		Bare-spiral	GU24	CFL	828	12.52	N/A	10000	2700	80.6	0.55	2	5/15/2008	5/15/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite	NHSTR13CT	NHSTR13CT		Bare-spiral	GU24	CFL	868	13.404	N/A	10000	4100	86.5	0.58	2	10/17/2008	10/17/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite	NHSTR13CT	NHSTR13CT		Bare-spiral	GU24	CFL	967	13.74	N/A	10000	4100	86.9	0.59	2	10/17/2008	10/17/2008		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		NHSZR13		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700	83.3	0.57	5	12/10/2009	12/10/2009		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		PAR30A15		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	10000	2700	83	0.58	5	5/26/2009	5/26/2009		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		PAR38A23		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700	83	0.58	5	5/26/2009	5/26/2009		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		R30A15		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	10000	2700	83	0.55	5	5/26/2009	5/26/2009		United States	
Leaderson Lighting (Xiamen) Co., Ltd.	Leelite		R40A23		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700	83	0.58	5	5/26/2009	5/26/2009		United States	
Leede Lighting (Xiamen) Co., Ltd.	LEELLED	LED	A470L-A5R		A-Arbitrary (standard incandescent shape)	E26	LED	470	7.5	N/A	25000	2700	83	0.98	3	8/10/2012	8/10/2012	Dimmable	United States, Canada	ES_110758_A470L-A5R_12062012151317_4715697
Leede Lighting (Xiamen) Co., Ltd.	LEELLED	Self-ballasted Led Lamps	M40L-A1		Non-standard	GU10	LED	360	6.5	N/A	25000	3000	86	0.91	3	10/20/2012	10/16/2012		United States	ES_110758_M40L-A1_12062012213630_4480581
Lemnis Inc.	Pharos	P300 Energy Star Non-Dimmable EA	101300.0		Non-standard	E26	LED	328	5.6	N/A	25000	3000	91	0.82	3	11/5/2011	12/13/2011		United States, Canada	ES_1116599_101300_12142012_03302_9999999
Light Efficient Design	Light Efficient Design	LED Spotlight	LED-1668-B		PAR-Parabolic Aluminum Reflector	E26	LED	620	30	N/A	25000	3000	81	0.96	3	4/10/2012	4/26/2012	Dimmable	United States, Canada	ES_1116899_LED-1668-B_12062012210261_718962
Light Efficient Design	Light Efficient Design	LED Spotlight	LED-1690-B		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000	81	0.98	3	4/10/2012	4/26/2012	Dimmable	United States, Canada	ES_1116899_LED-1690-B_12062012212819_4027759
Light Efficient Design	Light Efficient Design	LED Spotlight	LED-4220		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	3	10/25/2012	10/26/2012		United States, Canada	ES_1116899_LED-4220_12062012213702_8311641
Light Efficient Design	Light Efficient Design	LED Spotlight	LED-5220		Non-standard	GU10	LED	227	4	N/A	25000	3000	81	0.91	3	10/25/2012	10/26/2012	Dimmable	United States, Canada	ES_1116899_LED-5220_12062012213703_5416291
Lighthouse Technologies, Inc.	ALEDDRA	MR16-2W3-25-30K	MR16-2W3-25-30K		MR-Multifaceted Reflector	Other	LED	261	5	N/A	25000	3000	83	1	3	6/1/2011	1/11/2013	Dimmable	United States, Taiwan, Japan, Canada	ES_1115033_MR16-2W3-25-30-K_0110201315024_2963738
Lighthouse Technologies, Inc.	ALEDDRA	MR16-2W3-25-40K	MR16-2W3-25-40K		MR-Multifaceted Reflector	Other	LED	269	5	N/A	25000	4000	82	1	3	6/1/2011	1/11/2013	Dimmable	United States, Taiwan, Japan, Canada	ES_1115033_MR16-2W3-25-40-K_01102013153414_3858606
Lighthouse Technologies, Inc.	ALEDDRA	PAR30-S-D-30-30K	PAR30-S-D-30-30K		PAR-Parabolic Aluminum Reflector	E26	LED	535	9	N/A	25000	3000	81	0.97	3	7/7/2010	1/11/2013	Dimmable	United States, Taiwan, Japan	ES_1110333_PAR30-S-D-30-30K_0110201316156_3481099
Lighthouse Technologies, Inc.	ALEDDRA	PAR30-S-D-30-40K	PAR30-S-D-30-40K		PAR-Parabolic Aluminum Reflector	E26	LED	568	9	N/A	25000	4000	81	0.97	3	7/7/2010	1/11/2013	Dimmable	United States, Taiwan, Japan	ES_1110333_PAR30-S-D-30-40K_01102013161444_7541009
Light Emission Technology Inc.	LIGHT EMISSION TECHNOLOGY	E2182DC-E26-7-835	E2182DC-E26-7-835		G-Globe	E26	LED	300	7	N/A	15000	3500	82	0.99	3	8/20/2011	10/23/2012	Dimmable	United States	
Light Emission Technology Inc.	LIGHT EMISSION TECHNOLOGY	E912DC-E26-7-835	E912DC-E26-7-835		PAR-Parabolic Aluminum Reflector	E26	LED	362	6	N/A	25000	3500	83	0.95	3	8/15/2011	10/23/2012	Dimmable	United States	
Light Emission Technology Inc.	LIGHT EMISSION TECHNOLOGY	E912DC-G24-7-835	E912DC-G24-7-835		Non-standard	GU24	LED	349	6	N/A	25000	3500	83	0.95	3	8/15/2011	12/24/2012	Dimmable	United States	
Light Emission Technology Inc.	LIGHT EMISSION TECHNOLOGY	E925DC-E26-12-835	E925DC-E26-12-835		PAR-Parabolic Aluminum Reflector	E26	LED	711	12	N/A	25000	3500	83	0.96	3	8/15/2011	10/23/2012	Dimmable	United States	
Light Emission Technology Inc.	LIGHT EMISSION TECHNOLOGY	E925DC-G24-12-835	E925DC-G24-12-835		Non-standard	GU24	LED	683	11	N/A	25000	3500	83	0.97	3	8/15/2011	12/24/2012	Dimmable	United States	
Light Emission Technology Inc.	LIGHT EMISSION TECHNOLOGY	E933DC-E26-17-835	E933DC-E26-17-835		PAR-Parabolic Aluminum Reflector	E26	LED	950	16	N/A	25000	3500	82	0.91	3	8/15/2011	10/23/2012	Dimmable	United States	
Light Emission Technology Inc.	LIGHT EMISSION TECHNOLOGY	E933DC-G24-17-835	E933DC-G24-17-835		Non-standard	GU24	LED	900	16	N/A	25000	3500	82	0.91	3	8/15/2011	12/24/2012	Dimmable	United States	
Light Engine Ltd.	Optiled	P700 E26 WW	P700 E26 WW		PAR-Parabolic Aluminum Reflector	E26	LED	771	13	N/A	35000	2700	80	0.7	3	7/31/2012	11/11/2013	Dimmable	United States, Canada	ES_1099484_P700 E26 WW_1112013113320_4840356
Lighting Science Group, Corp	Definity	DFN 16 NW FL	DFN 16 NW FL	7.434000099E9	MR-Multifaceted Reflector	GU5.3	LED	282	5.8	N/A	25000	4000	89	1	3	3/1/2011	10/8/2010	Dimmable	United States, Canada	ES_1116599_DFN 16 NW FL_12132012052056_9999999
Lighting Science Group, Corp	Definity	DFN 16 NW NFL	DFN 16 NW NFL	7.43400001E9	MR - Multifaceted reflector	GU5.3	LED	282	5.8	N/A	25000	4000	89.2	1	3	3/1/2011	12/6/2010	Dimmable	United States	ES_1116599_DFN 16 NW NFL_12132012052057_9999999
Lighting Science Group, Corp	Definity	DFN 16 NW NFL	DFN 16 NW NFL	7.43400001E9	MR - Multifaceted reflector	GU5.3	LED	276	5.9	N/A	25000	4000	89	1	3	3/1/2011	10/18/2010	Dimmable	United States, Canada	ES_1116599_DFN 16 NW NFL_12132012052057_9999999
Lighting Science Group, Corp	Definity	DFN 16 WW FL	DFN 16 WW FL	7.434000054E9	MR-Multifaceted Reflector	GU5.3	LED	246	5.5	N/A	25000	2700	88	1	3	3/1/2011	10/18/2010	Dimmable	United States, Canada	ES_1116599_DFN 16 WW FL_12132012052059_9999999
Lighting Science Group, Corp	Definity	DFN 16 WW NFL	DFN 16 WW NFL	7.434000054E9	MR - Multifaceted reflector	GU5.3	LED	246	5.5	N/A	25000	2700	89.5	1	3	3/1/2011	11/4/2011	Dimmable	United States	ES_1071878_DFN 16 WW NFL_120620122126314_7506316
Lighting Science Group, Corp	Definity	MR16 GU10	DFN 16 W27 FL 120 GU10		Non-standard	GU10	LED	300	6.0	N/A	25000	2700	83	0.76	5	12/15/2011	9/25/2012		United States, Canada	ES_1071878_DFN 16 W27 FL 120 GU10_1227201216310_7994020
Lighting Science Group, Corp	Definity	DFN 16 W27 NFL	DFN 16 W27 NFL	7.434000055E9	MR-Multifaceted Reflector	GU5.3	LED	247	5.4	N/A	35000	2700	86	1	3	3/1/2011	10/18/2010	Dimmable	United States, Canada	ES_1116599_DFN 16 W27 NFL_12132012052058_9999999
Lighting Science Group, Corp	Definity	DFN 16 W27 NFL	DFN 16 W27 NFL	7.434000055E9	MR - Multifaceted reflector	GU5.3	LED	247	5.4	N/A	25000	2700	89.5	1	3	11/4/2011	11/4/2011	Dimmable	United States	ES_1071878_DFN 16 W27 NFL_120620122126310_7994020
Lighting Science Group, Corp	Definity	MR16 GU10	DFN 16 W27 NFL GU10		Non-standard	GU10	LED	300	6.0	N/A	25000	2700	84	0.75	5	9/15/2011	9/25/2012		United States, Canada	ES_1071878_DFN 16 W27 NFL GU10_1227201216310_7994020
Lighting Science Group, Corp	Definity	DFN 16 WW FL	DFN 16 WW FL	7.434000099E9	MR-Multifaceted Reflector	GU5.3	LED	258	5.8	N/A	35000	3000	89	1	3	3/1/2011	12/4/2011	Dimmable	United States, Canada	ES_1116599_DFN 16 WW FL_12132012052057_9999999
Lighting Science Group, Corp	Definity	DFN 16 WW NFL	DFN 16 WW NFL	7.434000099E9	MR - Multifaceted reflector	GU5.3	LED	263	5.85	N/A	25000	3000	89.4	1	3	10/20/2010	10/20/2010	Dimmable	United States	ES_1116599_DFN 16 WW NFL_12132012052057_9999999
Lighting Science Group, Corp	Definity	MR16 GU10	DFN 16 WW FL GU10		Non-standard	GU10	LED	333	3.0	N/A	25000	3000	84	0.79	3	8/20/2011	3/28/2012		United States, Canada	ES_12262012104722_1402325
Lighting Science Group, Corp	Definity	DFN 16 WW NFL	DFN 16 WW NFL	7.43400001E9	MR-Multifaceted Reflector	GU5.3	LED	258	5.6	N/A	35000	3000	87	1	3	3/1/2011	12/4/2011	Dimmable	United States, Canada	ES_1116599_DFN 16 WW NFL_12132012052057_9999999
Lighting Science Group, Corp	Definity	DFN 16 WW NFL	DFN 16 WW NFL	7.43400001E9	MR - Multifaceted reflector	GU5.3	LED	262	5.85	N/A	25000	3000	88	1	3	10/20/2010	10/20/2010	Dimmable	United States	ES_12262012104722_1402325
Lighting Science Group, Corp	Definity	DFN 16 WW NFL 120 E26	DFN 16 WW NFL 120 E26		PAR-Parabolic Aluminum Reflector	E26	LED	304	6.0	N/A	25000	3000	85	0.74	3	8/20/2011	3/29/2012		United States, Canada	ES_12262012135547_9190069
Lighting Science Group, Corp	Definity	MR16 GU10	DFN 16 WW NFL GU10		Non-standard	GU10	LED	312	5.6	N/A	25000	3000	85	0.75	3	8/20/2011	3/29/2012		United States, Canada	ES_1071878_DFN 16 WW NFL GU10_12262012134302_4841691
Lighting Science Group, Corp	Definity	MR16 GUS 3 HO	DFN 16 WW V2 NFL		MR-Multifaceted Reflector	GU5.3	LED	525	8.0	N/A	25000	3000	83	1	5	11/15/2012	1/11/2013	Dimmable	United States, Canada	ES_1071878_DFN 16 WW V2 NFL_01112013172044_4897272
Lighting Science Group, Corp	Definity	Non-Standard Lamp	DFN 19 NW	7.434E9	Non-standard	E26	LED	412	8.0	N/A	50000	4000	90	0.93	5					

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Lighting Science Group, Corp	Definity	DFN 38 NW NFL	DFN 38 NW NFL	7.43400007E9	PAR-Parabolic Aluminum Reflector	E26	LED	970	18.1	N/A	5000	4000	88	0.78	5	3/1/2011	10/7/2010	Dimmable	United States, Canada	ES_1116599_DFN 38 NW NFL_12132012052057_9999999
Lighting Science Group, Corp	Definity	DFN 38 NW NFL	DFN 38 NW NFL 120		PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	970	18.07	N/A	25000	4000	87.2	0.78	5		11/12/2010	Dimmable	United States	
Lighting Science Group, Corp	Definity	DFN 38 NW SP	DFN 38 NW SP	7.434000035E9	PAR-Parabolic Aluminum Reflector	E26	LED	994	18.3	N/A	5000	4000	87	0.78	5	3/1/2011	12/17/2010	Dimmable	United States, Canada	ES_1116599_DFN 38 NW SP_12132012052057_9999999
Lighting Science Group, Corp	Definity	DFN 38 NW SP	DFN 38 NW SP 120		PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	994	18.3	N/A	25000	4000	86.8	0.77	5		10/28/2010	Dimmable	United States	
Lighting Science Group, Corp	Definity	DFN 38 WZ7 FL	DFN 38 WZ7 FL	7.434000042E9	PAR-Parabolic Aluminum Reflector	E26	LED	841	18.2	N/A	25000	2700	87	0.78	5	10/1/2010	5/25/2011	Dimmable	United States, Canada	ES_1116599_DFN 38 WZ7 FL_12142012053917_9999999
Lighting Science Group, Corp	Definity	DFN 38 WZ7 NFL	DFN 38 WZ7 NFL	7.434000043E9	PAR-Parabolic Aluminum Reflector	E26	LED	858	18.2	N/A	25000	2700	85	0.75	5	10/1/2010	5/25/2011	Dimmable	United States, Canada	ES_1116599_DFN 38 WZ7 NFL_12142012053918_9999999
Lighting Science Group, Corp	Definity	DFN 38 WZ7 SP	DFN 38 WZ7 SP	7.434000041E9	PAR-Parabolic Aluminum Reflector	E26	LED	853	18.2	N/A	25000	2700	86	0.75	5	10/1/2010	5/25/2011	Dimmable	United States, Canada	ES_1116599_DFN 38 WZ7 SP_12142012053919_9999999
Lighting Science Group, Corp	Definity	DFN 38 WW FL	DFN 38 WW FL	7.43400006E9	PAR-Parabolic Aluminum Reflector	E26	LED	891	18.2	N/A	25000	3000	87	0.78	5	3/1/2011	4/6/2011	Dimmable	United States, Canada	ES_1116599_DFN 38 WW FL_12132012052054_9999999
Lighting Science Group, Corp	Definity	DFN 38 WW NFL	DFN 38 WW NFL	7.43400005E9	PAR-Parabolic Aluminum Reflector	E26	LED	885	18.2	N/A	25000	3000	88	0.75	5	3/1/2011	9/21/2010	Dimmable	United States, Canada	ES_1116599_DFN 38 WW NFL_12132012052059_9999999
Lighting Science Group, Corp	Definity	DFN 38 WW NFL	DFN 38 WW NFL 120		PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	904	18.22	N/A	25000	3000	87.2	0.75	5		9/27/2010	Dimmable	United States	
Lighting Science Group, Corp	Definity	DFN 38 WW SP	DFN 38 WW SP	7.43400007E9	PAR-Parabolic Aluminum Reflector	E26	LED	877	18.4	N/A	25000	3000	88	0.78	5	3/1/2011	10/7/2010	Dimmable	United States, Canada	ES_1116599_DFN 38 WW SP_12132012054059_9999999
Lighting Science Group, Corp	Definity	DFN 38 WW SP	DFN 38 WW SP 120		PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	850	18	N/A	25000	3000	85	0.78	5		10/12/2010	Dimmable	United States	
Lighting Science Group, Corp	Definity	A19 LED Lamp	DFN A19 W27 V1		A-Arbitrary (standard incandescent shape)	E26	LED	450	9.0	N/A	25000	2700	90	0.98	5	8/23/2011	9/13/2012	Dimmable	United States, Canada	ES_1071878_DFN A19 W27 V1_12272012105042_9848791
Lighting Science Group, Corp	Definity	A19 High Output	DFN A19 W27 V2 120		A-Arbitrary (standard incandescent shape)	E26	LED	800	13.5	N/A	25000	2700	83	0.99	5	6/20/2011	9/18/2012	Dimmable	United States, Canada	ES_1071878_DFN A19 W27 V2_120_12272012107015_3300413
Lighting Science Group, Corp	Definity	A19 LED Lamp	DFN A19 WW V1 120		A-Arbitrary (standard incandescent shape)	E26	LED	450	8.5	N/A	25000	3000	80	0.98	5	8/23/2011	9/13/2012	Dimmable	United States, Canada	ES_1071878_DFN A19 WW V1_120_12272012143825_836242
Lighting Science Group, Corp	Definity	A19 High Output	DFN A19 WW V2 120		A-Arbitrary (standard incandescent shape)	E26	LED	809	13.5	N/A	25000	3000	84	0.99	5	6/20/2011	7/10/2012	Dimmable	United States, Canada	ES_1071878_DFN A19 WW V2_120_12262012105029_3155914
Lighting Science Group, Corp	Definity	GP20 LED Lamp	DFNBR20W120		Non-standard	E26	LED	500	8.0	N/A	25000	4000	80	0.97	5	6/20/2012	12/12/2012	Dimmable	United States, Canada	ES_1071878_DFNBR20W120_12122012125315_1339133
Lighting Science Group, Corp	Definity	GP20 LED Lamp	DFNBR20W120		Non-standard	E26	LED	450	8.0	N/A	25000	3000	80	0.97	5	6/20/2012	12/12/2012	Dimmable	United States, Canada	ES_1071878_DFNBR20W120_12122012141645_9122308
Lighting Science Group, Corp	Definity	GP30 LED Lamp	DFN BR30 W27 120		Non-standard	E26	LED	800	14.0	N/A	25000	2700	80	0.79	5	6/20/2011	7/19/2012	Dimmable	United States, Canada	ES_1071878_DFN BR30 W27 120_12262012105043_3235209
Lighting Science Group, Corp	Definity	GP30 LED Lamp	DFN BR30 W27 120 GU24		Non-standard	GU24	LED	800	14.0	N/A	25000	2700	80	0.8	5	6/20/2011	1/22/2013	Dimmable	United States, Canada	ES_1071878_DFN BR30 W27 120_GU24_01222013152835_4420711
Lighting Science Group, Corp	Definity	GP40 Lamp	DFN BR40 WW 120	DFN BR40 WW 120	Non-standard	E26	LED	1080	17.5	N/A	25000	4000	81	0.75	5	6/1/2011	9/21/2012	Dimmable	United States, Canada	ES_1116599_DFN BR40 WW 120_12142012033918_9999999
Lighting Science Group, Corp	Definity	GP40 LED Lamp	DFN BR40 WW 120		Non-standard	E26	LED	990	18.0	N/A	25000	3000	80	0.76	5	6/20/2011	7/19/2012	Dimmable	United States, Canada	ES_1071878_DFN BR40 WW 120_12262012105044_1860135
Lightkiwi, LLC	Lightkiwi	7W R20 Dimmable Reflector Bulb LK-LK-7R20E26(D)-30/120D			R-Reflector	E26	LED	539	7	N/A	25000	3000	80	0.86	3	12/14/2012	12/17/2012	Dimmable	United States, Canada	ES_1112268_LK-7R20E26(D)-30/120D_1221201211109_4166465
Lightkiwi, LLC	Lightkiwi	9.5W A19 Dimmable Bulb Light	LK-9.5A19E26(D)-30/270D		Non-standard	E26	LED	913	9.5	N/A	25000	3000	80	0.96	3	12/14/2012	12/17/2012	Dimmable	United States, Canada	ES_1112268_LK-9.5A19E26(D)-30/270D_1221201211108_4264627
Lightkiwi, LLC	Lightkiwi	LED Spotlight	LK-MR16-3BV40		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	5	6/14/2012	6/25/2012	Dimmable	United States, Canada	ES_1112268_LK-MR16-3BV40_12062012213151_4036255
Lightkiwi, LLC	Lightkiwi	LED Spotlight	LK-PAR30-6BV40		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	5/30/2012	5/25/2012	Dimmable	United States, Canada	ES_1112268_LK-PAR30-6BV40_12062012213102_1385700
Lightkiwi, LLC	Lightkiwi	LED Spotlight	LK-PAR38-10BV40		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000	81	0.98	5	5/30/2012	5/25/2012	Dimmable	United States, Canada	ES_1112268_LK-PAR38-10BV40_1206201221295_9_9001374
Lights of America	Everyday Living	2824L-BXEL	2824L-BXEL	2824L-BXEL 2824L-2VP-BXEL	Bare-Spiral	E26	CFL	1600	23	N/A	10000	2700	82	0.58	2	9/22/2011	10/3/2011	Table Use	United States	
Lights of America	Lights of America	2202LEDNR30-LF3	2202LEDNR30-LF3	2202LEDNR30-LF3	PAR-Parabolic Aluminum Reflector	E26	LED	743	15.3	N/A	25000	3000	81	0.86	3	9/21/2011	6/20/2012	Dimmable	United States, Canada	ES_1116599_2202LEDNR30-LF3_12142012033919_9999999
Lights of America	Lights of America	2203LEDNP38-LF3	2203LEDNP38-LF3	2203LEDNP38-LF3	PAR-Parabolic Aluminum Reflector	E26	LED	878	17.7	N/A	25000	3000	81	0.87	3	9/22/2011	6/20/2012	Dimmable	United States, Canada	ES_1116599_2203LEDNP38-LF3_12142012033920_9999999
Lights of America	Lights of America	2212DLEDCR30-LF3	2212DLEDCR30-LF3	2212DLEDCR30-LF3	BR-Bulged Reflector	E26	LED	884	16.2	N/A	35000	3000	81	0.88	3	7/1/2012	9/17/2012	Dimmable	United States, Canada	ES_1116599_2212DLEDCR30-LF3_12142012033702_9999999
Lights of America	Lights of America	221490LEDS-LF3	221490LEDS-LF3	221490LEDS-LF3	Non-standard	E26	LED	578	9.8	N/A	35000	3000	81	0.88	3	5/24/2011	10/31/2012	Dimmable	United States, Canada	ES_1116599_221490LEDS-LF3_12142012033903_9999999
Lights of America	Lights of America	2425LEDE12-LF3	2425LEDE12-LF3	2425LEDE12-LF3	C-Candle	E12	LED	128	2.4	N/A	25000	3000	84	0.4	3	11/4/2011	2/14/2012	Dimmable	United States, Canada	ES_1116599_2425LEDE12-LF3_12142012073802_9999999
Lights of America	Lights of America	2525LEDE12-LF3	2525LEDE12-LF3	2525LEDE12-LF3	C-Candle	E12	LED	213	3.9	N/A	25000	3000	82	0.39	3	8/1/2012	10/15/2012	Dimmable	United States, Canada	ES_1116599_2525LEDE12-LF3_12142012033902_9999999
Lights of America	Lights of America	2525LEDS-LF3	2525LEDS-LF3	2525LEDS-LF3	C-Candle	E26	LED	213	3.9	N/A	15000	3000	82	0.39	3	8/1/2012	6/25/2012	Dimmable	United States, Canada	ES_1116599_2525LEDS-LF3_12142012033916_9999999
Lights of America	Lights of America	2526LEDS-LF3	2526LEDS-LF3	2526LEDS-LF3	G-Globe	E26	LED	201	3.7	N/A	20000	3000	81	0.39	3	8/1/2012	10/31/2012	Dimmable	United States, Canada	ES_1116599_2526LEDS-LF3_12142012033915_9999999
Lights of America	Lights of America	2713C-GU24	2713C-GU24	2713C-GU24	Bare-spiral	GU24	CFL	1041	14.61	N/A	10020	4100	84.6	0.59	2	5/25/2010	5/25/2010	United States		
Lights of America	Lights of America	2713-GU24	2713-GU24	2713-GU24	Bare-spiral	GU24	CFL	910	13.82	N/A	10020	2700	82.38	0.6	2	5/25/2010	5/25/2010	United States		
Lights of America	Lights of America	2718C-GU24	2718C-GU24	2718C-GU24	Bare-spiral	GU24	CFL	1379	18.15	N/A	10020	4100	84.59	0.56	2	5/25/2010	5/25/2010	United States		
Lights of America	Lights of America	2718-GU24	2718-GU24	2718-GU24	Bare-spiral	GU24	CFL	1349	18.06	N/A	10020	2700	81.4	0.56	2	5/25/2010	5/25/2010	United States		
Lights of America	Lights of America	2723C-GU24	2723C-GU24	2723C-GU24	Bare-spiral	GU24	CFL	1657	22.68	N/A	10020	4100	83.51	0.56	2	5/25/2010	5/25/2010	United States		
Lights of America	Lights of America	2723-GU24	2723-GU24	2723-GU24	Bare-spiral	GU24	CFL	1776	24.33	N/A	10020	2700	82.6	0.57	2	5/25/2010	5/25/2010	United States		
Lights of America	Lights of America	2725	2725	2725BX-16	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1000	23.0	N/A	10000	2700	7	0.57	2	11/5/2008	11/23/2010	United States		
Lights of America	Lights of America	2725D-BX	2725D-BX	2725D-2VP-BX	Bare-spiral	E26/24 (Medium)	CFL	5000	23	N/A	10000	2700	7	0.57	2	11/23/2010	11/23/2010	United States		
Lights of America	Lights of America	2809-GU24	2809-GU24	2809-GU24	Bare-spiral	GU24	CFL	570	9.15	N/A	10000	2700	82.3	0.59	2	5/13/2009	5/13/2009	United States		
Lights of America	Lights of America	2809L	2809L	2809L-BXEL 2809L-2VP-BXEL	Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	2	0.59	2	5/1/2007	5/1/2007	United States		
Lights of America	Lights of America	2809S	2809S	2809S-BXEL 2809S-2VP-BXEL	Bare-spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	6500	83.2	0.57	2	10/7/2011	10/7/2011	United States		
Lights of America	Lights of America	2811L	2811L	2811L	Bare-Mini-Spiral	E26/24 (Medium)	CFL	740	11	N/A	10000	2700	2	0.57	2	5/1/2007	5/1/2007	United States		
Lights of America	Lights of America	2813	2813	2813	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	2	0.57	2	10/26/2009	10/26/2009	United States		
Lights of America	Lights of America	2814-GU24	2814-GU24	2814-GU24	Bare-spiral	GU24	CFL	949	14.0	N/A	10000	2700	80.7							



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam	LED lamp PAR20-60A*	30411442		PAR-Parabolic Aluminum Reflector	E26	LED	300	7	N/A	40000	3000	81	0.79	3	5/15/2012	5/9/2012	Dimmable	United States, Canada	ES_31605_30411442_12082012 212930_3976922	
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam	LED lamp PAR30-25A*	30411445	LED lamp PAR30-25A*, 14413.	PAR-Parabolic Aluminum Reflector	E26	LED	550	11	N/A	40000	3000	82	0.84	3	5/15/2012	5/9/2012	Dimmable	United States, Canada	ES_31605_30411445_12082012 212932_8276239	
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam	LED lamp PAR30-60A*	30411446		PAR-Parabolic Aluminum Reflector	E26	LED	500	11	N/A	40000	3000	82	0.82	3	5/15/2012	5/9/2012	Dimmable	United States, Canada	ES_31605_30411446_12082012 212933_6705770	
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam	LED lamp PAR38-25A*	30411449	Surbeam.14414.	PAR-Parabolic Aluminum Reflector	E26	LED	900	17	N/A	40000	3000	86	0.73	3	5/15/2012	5/9/2012	Dimmable	United States, Canada	ES_31605_30411449_12082012 212935_3769354	
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam	LED lamp PAR38-60A*	30411450		PAR-Parabolic Aluminum Reflector	E26	LED	800	17	N/A	40000	3000	82	0.76	3	5/15/2012	5/9/2012	Dimmable	United States, Canada	ES_31605_30411450_12082012 212936_2919422	
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		30411454	14750, 14577	Bare-spiral	E26/24 (Medium)	CFL	800	20	N/A	10000	2700	80		2		11/11/2013		United States		
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		30411523		Bare-spiral	E26/24 (Medium)	CFL	1000	20	N/A	10000	2700	81.6	0.56	2		11/14/2012		United States		
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		30411524		Bare-spiral	E26/24 (Medium)	CFL	1500	19	N/A	10000	2700	81.2	0.55	2		11/14/2012		United States		
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		30411525		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700	80.2	0.54	2		11/14/2012		United States		
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		30411527	14795, 14797	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82.3	0.57	2		11/16/2012		United States		
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		30411528	14798, 14798	Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	10000	2700	82.9	0.59	2		11/16/2012		United States		
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		6482		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	15	N/A	10000	2700			9		2/20/2007		United States		
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		6593	11978, 6593, 11326, 11980	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700			10		4/30/2007		United States		
L'Image Home Products Inc., a licensee selling Sunbeam™ branded products	Sunbeam		6625		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700			9		2/8/2007		United States		
Lietronics International Inc.	Eartmate	E14521BLW-1	E14521BLW-1		Covered A-line	E26	CFL	850	14.37	N/A	8000	2700	82	0.57	7	12/26/2012	11/28/2012	Table Use	United States	ES_21060_E14521BLW-1_1128 2012103001_1023485	
Lietronics International Inc.	Eartmate	E155250-1	E155250-1		Covered Reflector	E26	CFL	750	15	N/A	10000	2700	83	0.59	7	11/15/2012	11/20/2012	Outdoor/Flood	United States	ES_21060_E155250-1_1113201 2150811_9544153	
Lietronics International Inc.	Eartmate	E1552AKZLW	E1552AKZLW		Bare-spiral	E26/24 (Medium)	CFL	1000	15	N/A	10000	2700	81.9	0.53	2		4/8/2011		United States		
Lietronics International Inc.	Eartmate	E2052AKZLW	E2052AKZLW		Bare-spiral	E26/24 (Medium)	CFL	1295	20	N/A	10000	2700	81.5	0.52	2		4/8/2011		United States		
Lietronics International Inc.	Eartmate	E2352AKZLW	E2352AKZLW		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700	82.4	0.55	2		4/8/2011		United States		
Lietronics International Inc.	Eartmate	E2762AELW	E2762AELW		Bare-spiral	E26/24 (Medium)	CFL	1075	27	N/A	10000	2700	82.2	0.61	9		4/21/2011		Dimmable	United States	
Lietronics International Inc.	Eartmate	E3052AELW	E3052AELW		Bare-spiral	E26/24 (Medium)	CFL	2050	30	N/A	10000	2700	82.2	0.61	9		4/21/2011		United States		
Lietronics International Inc.	Eartmate	E3362ANLW	E3362ANLW		Bare-spiral	E26/24 (Medium)	CFL	2225	N/A	12/22/33	10000	2700	82.7	0.55	2		4/8/2011		3-Way	United States	
Lietronics International Inc.	Eartmate	ES1352AK	ES1352AK		Bare-spiral	E26/24 (Medium)	CFL	825	20	N/A	10000	2700			2	4/30/2010	4/30/2010	United States			
Lietronics International Inc.	Eartmate	E263362AN	E263362AN		Bare-spiral	E26/24 (Medium)	CFL	2225	N/A	12/22/33	10000	2700			2		7/20/2016		United States		
Lietronics International Inc.	harmony	SSS27	SSS27		Bare-spiral	E26/24 (Medium)	CFL	2015	27	N/A	10000	2700			1	1/9/2004		3-Way	United States		
Lietronics International Inc.	Harmony Lighting	SSS20	SSS20		Bare-spiral	E26/24 (Medium)	CFL	1230	20.0	N/A	10000	2700			1	5/1/2003		United States			
Lietronics International Inc.	Harmony Lighting	SSS25	SSS25		Bare-spiral	E26/24 (Medium)	CFL	1625	25.0	N/A	10000	2700			2	5/1/2003		United States			
Lietronics International Inc.	Lightz	E26352AELW	E26352AELW		Bare-spiral	E26/24 (Medium)	CFL	2050	30	N/A	10000	2700	82.2	0.52	2		4/8/2011		United States		
Lietronics International Inc.	Lightz	H15027S	H15027S		Bare-spiral	E26/24 (Medium)	CFL	925	15.0	N/A	10000	2700			5	11/1/2003		United States			
Lietronics International Inc.	Lightz	H150MS	H150MS		Bare-spiral	E26/24 (Medium)	CFL	825	15.0	N/A	10000	2700			5	10/10/2002		United States			
Lietronics International Inc.	Lightz	H2027S	H2027S		Bare-spiral	E26/24 (Medium)	CFL	1625	25.0	N/A	10000	2700			5	11/1/2003		United States			
Lietronics International Inc.	Lightz	H27027S	H27027S		Bare-spiral	E26/24 (Medium)	CFL	1950	27	N/A	10000	2700			2	1/9/2004		United States			
Lietronics International Inc.	Lightz	H30027S	H30027S		Bare-spiral	E26/24 (Medium)	CFL	2050	30	N/A	10000	2700			2	12/31/2003		United States			
Lietronics International Inc.	Lightz	H33327S-B	H33327S-B		Bare-spiral	E26/24 (Medium)	CFL	2225	N/A	12/22/33	10000	2700			2	3/6/2007		3-Way	United States		
Lietronics International Inc.	Lietronics	E14621B	E14621B		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	81.9	0.57	2		4/8/2011		United States		
Lietronics International Inc.	Lietronics	EL-13527	EL-13527		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	82.3	0.57	1	12/18/2009	12/18/2009	United States			
Lietronics International Inc.	Lietronics	EL-13541	EL-13541		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700			1	12/22/2009	12/22/2009	United States			
Lietronics International Inc.	Lietronics	EL-13550	EL-13550		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	86	0.54	1	12/22/2009	12/22/2009	United States			
Lietronics International Inc.	Lietronics	EL-18541	EL-18541		Bare-spiral	E26/24 (Medium)	CFL	1325	18	N/A	10000	2700	82.3	0.57	2		7/17/2012		United States		
Lietronics International Inc.	Lietronics	EL-18541	EL-18541		Bare-spiral	E26/24 (Medium)	CFL	1320	18	N/A	10000	2700	82.6	0.54	1	11/15/2012	11/15/2012	United States			
Lietronics International Inc.	Lietronics	EL-18550	EL-18550		Bare-spiral	E26/24 (Medium)	CFL	1325	18	N/A	10000	2700	85.7	0.58	1		11/15/2012		United States		
Lietronics International Inc.	Lietronics	EL-20527	EL-20527		Bare-spiral	E26/24 (Medium)	CFL	1350	20	N/A	10000	2700			1	12/22/2009	12/22/2009	United States			
Lietronics International Inc.	Lietronics	EL-20541	EL-20541		Bare-spiral	E26/24 (Medium)	CFL	1350	20	N/A	10000	2700			1	12/22/2009	12/22/2009	United States			
Lietronics International Inc.	Lietronics	EL-20550	EL-20550		Bare-spiral	E26/24 (Medium)	CFL	1350	20	N/A	10000	2700			1	12/22/2009	12/22/2009	United States			
Lietronics International Inc.	Lietronics	EL-23527	EL-23527		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700			1	12/22/2009	12/22/2009	United States			
Lietronics International Inc.	Lietronics	EL-23527	EL-23527		Bare-spiral	E26/24 (Medium)	CFL	1610	23	N/A	12000	2700			1	10/26/2012		United States			
Lietronics International Inc.	Lietronics	EL-23541	EL-23541		Bare-spiral	E26/24 (Medium)	CFL	1700	23	N/A	10000	4100	84.5	0.57	1		7/10/2012		United States		
Lietronics International Inc.	Lietronics	ELB-19527	ELB-19527		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			1	9/26/2008		United States			
Lietronics International Inc.	Lietronics	ELB-20527	ELB-20527		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1350	20	N/A	10000	2700			1	9/26/2008		United States			
Lietronics International Inc.	Lietronics	ELB-23527	ELB-23527		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			1	9/26/2008		United States			
Lietronics International Inc.	Lietronics	HL13513W4100K	HL13513W4100K		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			1	7/10/2012		United States			
Lietronics International Inc.	Lietronics	L-1382	L-1382		Covered reflector	E26/24 (Medium)	CFL	775	15	N/A	8000	2700	84.7	0.55	1	1/26/2010	1/26/2010	United States			
Lietronics International Inc.	Lietronics	L-1385	L-1385		Covered reflector	E26/24 (Medium)	CFL	775	15	N/A	8000	2700			1	1/26/2010	1/26/2010	United States			
Lietronics International Inc.	Lietronics	L-13C27	L-13C27		Bare-spiral	GU24	CFL	903	13.9	N/A	10020	2700	95.28	0.59	2	8/20/2008	8/20/2008	United States			
Lietronics International Inc.	Lietronics	L-13C27	L-13C27		Bare-spiral	GU24	CFL	910	13.82	N/A	10020	2700	82.38	0.6	2	10/13/2008	10/13/2008	United States			
Lietronics International Inc.	Lietronics	L-14527A19-1	L-14527A19-1		Covered A-line	E26	CFL	850	14	N/A	8000	2700	82	0.57	1	12/1/2012	10/11/2012	Table Use	United States	ES_21060_L-14527A19-1_10112 012101731_1023476	
Lietronics International Inc.	Lietronics	L-1471	L-14527G25		Covered globe	E26/24 (Medium)	CFL	900	14	N/A	8000	2700			1	4/14/2009	4/14/2009	United States			
Lietronics International Inc.	Lietronics	L-1471	L-1471		Covered reflector	E26/24 (Medium)	CFL	900	9	N/A	8000	2700			1	10/21/2009	10/21/2009	United States			
Lietronics International Inc.	Lietronics	L-1472	L-1472		Covered reflector	E26/24 (Medium)	CFL	900	9	N/A	8000	4100	82.9	0.56	1		2/24/2011		United States		
Lietronics International Inc.	Lietronics	L-15527R30-1	L-15527R30-1		Covered Reflector	E26	CFL	750	15	N/A	10000	2700	83	0.59	1	11/15/2012</					

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Build Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Build Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Low's Home Improvement	Bright Effects		0296878	LBP15BR30ZK	Covered reflector	E2624 (Medium)	CFL	640	15	N/A	8000	3500	86	0.53	2		9/30/2009		United States	
Low's Home Improvement	Bright Effects		0296879	LBP15BR30ZK	Covered reflector	E2624 (Medium)	CFL	640	15	N/A	8000	3500	86	0.53	2	10/2/2009	10/2/2009		United States	
Low's Home Improvement	Bright Effects		0296883	LBP23TM35K(N)	Bare-spiral	E2624 (Medium)	CFL	1600	23	N/A	8000	3500	83.1	0.56	2	9/30/2009	9/30/2009		United States	
Low's Home Improvement	Bright Effects		0296884	LBP18TM65K(N)	Bare-spiral	E2624 (Medium)	CFL	1200	18	N/A	8000	3500	84.4	0.56	2	10/2/2009	10/2/2009		United States	
Low's Home Improvement	Bright Effects		0296885	LBP18TM35K	Bare-spiral	E2624 (Medium)	CFL	1205	23	N/A	8000	3500	84.4	0.56	2	5/24/2010	5/24/2010		United States	
Low's Home Improvement	Bright Effects		073511	L23TM435K	Bare-spiral	E2624 (Medium)	CFL	1600	23	N/A	8000	3500	83.1	0.56	2	7/27/2009	7/27/2009		United States	
Low's Home Improvement	Bright Effects		073511	L23TM435K	Bare-spiral	E2624 (Medium)	CFL	1600	23	N/A	8000	3500	84.9	0.56	2	9/30/2009	9/30/2009		United States	
Low's Home Improvement	Bright Effects		077180	L13T435K	Bare-spiral	E2624 (Medium)	CFL	835	13	N/A	8000	3500	85	0.58	2	9/30/2009	9/30/2009		United States	
Low's Home Improvement	Bright Effects		079653	L18TM335K(N)	Bare-spiral	E2624 (Medium)	CFL	1270	18	N/A	8000	3500	83.4	0.58	2	10/7/2009	10/7/2009		United States	
Low's Home Improvement	Bright Effects		079658	L18TM4435K(N)	Bare-spiral	E2624 (Medium)	CFL	1270	18	N/A	8000	3500	83.4	0.58	2	10/7/2009	10/7/2009		United States	
Low's Home Improvement	Bright Effects	LBP7C2	064878		Covered Candle	E12 (Candelabra)	CFL	280	7	N/A	8000	2700	83	0.55	2	4/7/2009	4/7/2009		United States	
Low's Home Improvement	Bright Effects	LBP30T	124990	LBP30T	Bare-spiral	E2624 (Medium)	CFL	2000	30	N/A	8000	2700	83	0.55	2	2/10/2008	2/10/2008		United States	
Low's Home Improvement	Bright Effects	CF13ELMINITWIST18L5VBRIGHT	135653	135653	Bare-Mini-Spiral	E2624 (Medium)	CFL	800	13	N/A	8000	2700	84	0.54	2	8/4/2004	8/4/2004		United States	
Low's Home Improvement	Bright Effects		146558	146558	Bare-Mini-Spiral	E2624 (Medium)	CFL	800	13	N/A	8000	2700	84	0.54	2	9/1/2007	9/1/2007		United States	
Low's Home Improvement	Bright Effects		153972	29636, 29441	Bare-spiral	E2624 (Medium)	CFL	1600	23	N/A	8000	2700	83	0.55	2	6/22/2008	6/22/2008		United States	
Low's Home Improvement	Bright Effects	L23TM4	153972, L23TM4	L23TM427K, L23TM427K	Bare-Mini-Spiral	E2624 (Medium)	CFL	1600	23	N/A	8000	2700	83	0.55	2	9/25/2007	9/1/2007		United States	
Low's Home Improvement	Bright Effects		168725	LBP18R40Z	Covered reflector	E2624 (Medium)	CFL	950	20	N/A	8000	2700	82	0.55	2	8/27/2010	8/27/2010		United States	
Low's Home Improvement	Bright Effects	LBP13T2Z7K	20845	LBP13T2Z7K	Bare-spiral	E2624 (Medium)	CFL	800	13	N/A	10000	2700	82.6	0.58	2	4/23/2010	4/23/2010		United States	
Low's Home Improvement	Bright Effects	L823TM2	210691	LBP23TM2	Bare-spiral	E2624 (Medium)	CFL	1600	23	N/A	8000	2700	82.6	0.58	2	2/10/2008	2/10/2008		United States	
Low's Home Improvement	Bright Effects		21692	L13T2C4Z7K	Bare-spiral	E12 (Candelabra)	CFL	800	13	N/A	8000	2700	82	0.55	2	6/30/2009	6/30/2009		United States	
Low's Home Improvement	Bright Effects	LBP15BR30Z27K(G)	22419	LBP15BR30Z27K(G)	Covered reflector	E2624 (Medium)	CFL	750	15	N/A	8000	2700	80	0.5	2	8/25/2009	8/25/2009		United States	
Low's Home Improvement	Bright Effects		22519	LBP18R40Z27K	Covered reflector	E2624 (Medium)	CFL	950	20	N/A	8000	2700	80	0.5	2	6/30/2009	6/30/2009		United States	
Low's Home Improvement	Bright Effects		23582	LBP18TM2Z7K, 252400	Bare-spiral	E2624 (Medium)	CFL	1170	18	N/A	10000	2700	82	0.55	2	7/28/2009	7/28/2009		United States	
Low's Home Improvement	Bright Effects	LBP23PAR2	236707		Covered reflector	E2624 (Medium)	CFL	1300	23	N/A	8000	2700	82	0.55	2	3/13/2008	3/13/2008		United States	
Low's Home Improvement	Bright Effects		23790	LBP23TM2Z7K	Covered reflector	E2624 (Medium)	CFL	1300	23	N/A	10000	2700	82	0.55	2	6/25/2010	6/25/2010		United States	
Low's Home Improvement	Bright Effects	L13T6Z7K	252003	L13T6Z7K	Bare-spiral	E2624 (Medium)	CFL	800	13	N/A	10000	2700	82.6	0.58	2	4/23/2010	4/23/2010		United States	
Low's Home Improvement	Bright Effects		252480	L18TM6Z7K	Bare-spiral	E2624 (Medium)	CFL	1170	18	N/A	10000	2700	82	0.55	2	7/19/2010	7/19/2010		United States	
Low's Home Improvement	Bright Effects		275632, LBP12GTM2	275632, LBP12GTM2	Covered globe	E2624 (Medium)	CFL	640	12	N/A	8000	2700	86	0.6	2	9/25/2007	9/13/2007		United States	
Low's Home Improvement	Bright Effects	LBP18R40Z35K	296863	LBP18R40Z35K	Covered reflector	E2624 (Medium)	CFL	950	20	N/A	8000	3500	86	0.6	2	4/3/2009	4/3/2009		United States	
Low's Home Improvement	Bright Effects		296864	LBP18R40Z65K	Covered reflector	E2624 (Medium)	CFL	950	20	N/A	8000	3500	86.5	0.57	2	10/7/2009	10/7/2009		United States	
Low's Home Improvement	Bright Effects		296869	LBP12GTM2Z35K	Covered globe	E2624 (Medium)	CFL	600	12	N/A	8000	3500	84.4	0.6	2	10/5/2009	10/5/2009		United States	
Low's Home Improvement	Bright Effects		296871	LBP7C35K	Covered-Candle	E2624 (Medium)	CFL	280	7	N/A	8000	3500	86	0.52	2	10/1/2009	10/1/2009		United States	
Low's Home Improvement	Bright Effects		296872	LBP7C35K	Covered-Candle	E12 (Candelabra)	CFL	280	7	N/A	8000	2700	86	0.52	2	10/1/2009	10/1/2009		United States	
Low's Home Improvement	Bright Effects	LBP11R20TM35K	296873	LBP11R20TM35K	Covered reflector	E2624 (Medium)	CFL	400	11	N/A	8000	3500	83	0.56	2	4/3/2009	4/3/2009		United States	
Low's Home Improvement	Bright Effects	LBP11R20TM65K	296875	LBP11R20TM65K	Covered reflector	E2624 (Medium)	CFL	400	11	N/A	8000	6500	84	0.56	2	4/3/2009	4/3/2009		United States	
Low's Home Improvement	Bright Effects	LPP23TM65K	296882, LBP23TM65K	076275, L23TM465K	Bare-spiral	E2624 (Medium)	CFL	1600	23	N/A	8000	6500	82	0.57	2	3/27/2009	3/27/2009		United States	
Low's Home Improvement	Bright Effects	LBP18TM65K	296884, LBP18TM65K	098951, L18TM45K	Bare-spiral	E2624 (Medium)	CFL	1170	18	N/A	8000	3500	83	0.57	2	3/27/2009	3/27/2009		United States	
Low's Home Improvement	Bright Effects		296885	LBP18TM35K(N)	Bare-spiral	E2624 (Medium)	CFL	1270	18	N/A	8000	3500	83.4	0.58	2	10/7/2009	10/7/2009		United States	
Low's Home Improvement	Bright Effects		296888	LBP13T35K	Bare-spiral	E2624 (Medium)	CFL	835	13	N/A	8000	3500	85	0.58	2	9/30/2009	9/30/2009		United States	
Low's Home Improvement	Bright Effects		296889	LBP13T65K(N)	Bare-spiral	E2624 (Medium)	CFL	800	13	N/A	8000	3500	85.3	0.57	2	10/2/2009	10/2/2009		United States	
Low's Home Improvement	Bright Effects	LBP13T65K	296888, LBP13T65K	076261, L13T465K	Bare-Mini-Spiral	E2624 (Medium)	CFL	800	13	N/A	8000	3500	83	0.57	2	3/27/2009	3/27/2009		United States	
Low's Home Improvement	Bright Effects		296889	LBP13T465K	Bare-Mini-Spiral	E12 (Candelabra)	CFL	800	13	N/A	8000	6500	82	0.57	2	3/27/2009	3/27/2009		United States	
Low's Home Improvement	Bright Effects		296890	LBP50150T65K(E)	Bare-spiral	E2624 (Medium)	CFL	2150	N/A	12/21/32	8000	6500	82	0.57	2	10/6/2010	10/6/2010		United States	
Low's Home Improvement	Bright Effects	L13T6 FEET	296891	LBP50150T65K(E)	Bare-spiral	E2624 (Medium)	CFL	2262	N/A	12/21/32	8000	3500	82	0.57	2	10/7/2010	10/7/2010		United States	3-Way
Low's Home Improvement	Bright Effects		46428	LBP18R40Z35K	Bare-Mini-Spiral	E2624 (Medium)	CFL	800	13	N/A	8000	2700	82	0.57	2	3/13/2008	3/13/2008		United States	
Low's Home Improvement	Bright Effects		46428	29072, 252003, L13T6-Z7K	Bare-Mini-Spiral	E2624 (Medium)	CFL	800	13	N/A	8000	2700	82	0.57	2	4/6/2007	4/6/2007		United States	
Low's Home Improvement	Bright Effects	LBP18PAR236	75316	LBP18PAR236	Covered reflector	E2624 (Medium)	CFL	950	20	N/A	8000	2700	82	0.67	2	6/15/2004	5/6/2004		United States	
Low's Home Improvement	Bright Effects		80201	L13T6E	Bare-Mini-Spiral	E2624 (Medium)	CFL	800	13	N/A	8000	2700	82	0.67	2	9/22/2004	9/22/2004		United States	
Low's Home Improvement	Bright Effects		82382	LBP16A4Z(E)	Covered A-line	E2624 (Medium)	CFL	800	15	N/A	8000	2700	80	0.5	2	4/30/2009	4/30/2009		United States	
Low's Home Improvement	Bright Effects	L16A4	95996		Covered A-line	E2624 (Medium)	CFL	800	15	N/A	8000	2700	80	0.5	2	3/13/2008	3/13/2008		United States	
Low's Home Improvement	Bright Effects		BE10T35W	0296886	Bare-spiral	E2624 (Medium)	CFL	550	10	N/A	8000	3500	82	0.5	2	10/6/2010	10/6/2010		United States	
Low's Home Improvement	Bright Effects		BE10T3D	296887	Bare-Mini-Spiral	E2624 (Medium)	CFL	490	10	N/A	8000	6500	82	0.5	2	12/1/2008	12/1/2008		United States	
Low's Home Improvement	Bright Effects		BE10T35W	030028	Bare-Mini-Spiral	E2624 (Medium)	CFL	520	10	N/A	8000	3500	81.9	0.57	2	11/1/2008	11/1/2008		United States	
Low's Home Improvement	Bright Effects		BE10T35W	0300376	Bare-spiral	E2624 (Medium)	CFL	520	10	N/A	10000	2700	82	0.5	2	11/3/2012	11/3/2012		United States	
Low's Home Improvement	Bright Effects		BE13T35W	0296888, 0077180	Bare-spiral	E2624 (Medium)	CFL	800	13	N/A	8000	3500	82	0.5	2	10/6/2010	10/6/2010		United States	
Low's Home Improvement	Bright Effects		BE13T35W	021926, 020845, 252003, 030024	Bare-Mini-Spiral	E2624 (Medium)	CFL	825	13	N/A	8000	2700	83	0.58	2	12/1/2008	12/1/2008		United States	
Low's Home Improvement	Bright Effects		BE15R305W	022419, 0099816	Covered reflector	E2624 (Medium)	CFL	720	15	N/A	8000	2700	82	0.58	2	12/1/2008	12/1/2008		United States	
Low's Home Improvement	Bright Effects		BE15T3D	296889, 079261	Bare-Mini-Spiral	E2624 (Medium)	CFL	950	20	N/A	8000	6500	82	0.58	2	12/1/2008	12/1/2008		United States	
Low's Home Improvement	Bright Effects		BE20T35W	0296885, 079658	Bare-spiral	E2624 (Medium)	CFL	1300	20	N/A										

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Low's Home Improvement	Ullitech		0306204	L13T18Z7K	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2		8/22/2011		United States	
Low's Home Improvement	Ullitech		0338988	L7PAR20DMLED	PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	316	7.09	N/A	30000	3000	82.8	0.85	3		8/5/2011	Dimmable	United States	
Low's Home Improvement	Ullitech	PAR30 Dimmable LED	0338900		PAR-Parabolic Aluminum Reflector	E26	LED	650	13.5	N/A	30000	3000	81	0.94	5	10/1/2011	9/7/2011	Dimmable	United States	ES_1114486_0338900_0213201 3154521_3025500
Low's Home Improvement	Ullitech		0338902	L18PAR38DMLED	PAR - Parabolic Aluminum Reflector	E26/24 (Medium)	LED	889	16.62	N/A	30000	3000	83.42	0.85	3		8/5/2011		United States	
Low's Home Improvement	Ullitech	0338929	0338929	0338929 UHLR30X12W27K	BR-Bulged Reflector	E26	LED	550	12	N/A	2500	2700	81	0.91	3	9/1/2011	2/19/2012	Dimmable	United States, Canada	
Low's Home Improvement	Ullitech		0340252	LBP13T25K	Bare-spiral	E26/24 (Medium)	CFL	835	13	N/A	10000	3500			2		8/24/2011		United States	
Low's Home Improvement	Ullitech		0340252	UHS1328W	Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	3500			2		3/4/2011		United States	
Low's Home Improvement	Ullitech		0340280	UHS132DL	Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	5000			2		2/18/2011		United States	
Low's Home Improvement	Ullitech		0340280	LBP13T25K(N)	Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	3500			2		1/20/2011		United States	
Low's Home Improvement	Ullitech		0340286	LBP23T2M(5K(N))	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2		1/20/2011		United States	
Low's Home Improvement	Ullitech		0340286	UHS232DL	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2		2/18/2011		United States	
Low's Home Improvement	Ullitech		0340289	LBP23T2M(35K(N))	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	3500	83.1	0.56	2	8/12/2009	9/1/2011		United States	
Low's Home Improvement	Ullitech		0340289	UHS2328W	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500			2		2/18/2011		United States	
Low's Home Improvement	Ullitech		0340289	LBP23T2M(35K)	Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	8000	3500	84.9	0.6	2		8/25/2011		United States	
Low's Home Improvement	Ullitech		0340445	LBP23TDM	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700			2		12/22/2010		United States	
Low's Home Improvement	Ullitech		0340446	LBP15R30DM	Covered reflector	E26/24 (Medium)	CFL	1700	25	N/A	6000	2700			2		8/4/2011		United States	
Low's Home Improvement	Ullitech		0345544	UHS2342LS	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500			2		1/20/2011		United States	
Low's Home Improvement	Ullitech		0345544	L23T4M(5K(N))	Bare-spiral	E26/24 (Medium)	CFL	5000	23	N/A	10000	2700			2		1/20/2011		United States	
Low's Home Improvement	Ullitech		0345548	UHS134DLB	Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	5000			2		12/15/2010		United States	
Low's Home Improvement	Ullitech		0345548	L13T4(5K(N))	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	5000			2		1/20/2011		United States	
Low's Home Improvement	Ullitech		0345551	L18T4M(5K(N))	Bare-spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	5000			2		3/24/2011		United States	
Low's Home Improvement	Ullitech	0346992	0346992	0346992 LTJ13C4DL	Bare-Spiral	E26	CFL	750	13.0	N/A	10000	5000	83	0.58	11	7/19/2011	4/24/2012		United States, Canada	
Low's Home Improvement	Ullitech	0346995	0346995	0346995 LR315DL	Covered Reflector	E26	CFL	600	14.0	N/A	8000	5000	84	0.63	7	7/19/2011	4/13/2012		United States, Canada	
Low's Home Improvement	Ullitech		0351531	LBPTCF35K	Covered-Candle	E12 (Candelabra)	CFL	260	7	N/A	8000	3500			2		5/12/2011		United States	
Low's Home Improvement	Ullitech		0351541	LBPTCF2	Covered-Candle	E12 (Candelabra)	CFL	250	7	N/A	8000	2700			2		5/12/2011		United States	
Low's Home Improvement	Ullitech		0351620	LBPTCF2	Covered-Candle	E26/24 (Medium)	CFL	250	2700	N/A	8000	2700			2		5/12/2011		United States	
Low's Home Improvement	Ullitech	R20 LED	0394900	LR20DMLED	R-Reflector	E26	LED	450	8	N/A	25000	2700	80	0.76	3	9/14/2012	9/10/2012	Dimmable	United States	ES_1114486_0394900 / LR20DM LED_01082013170235_4964925
Low's Home Improvement	Ullitech	BR40 LED	0394801	L17BR40DMLED	BR-Bulged Reflector	E26	LED	1085	17	N/A	25000	2700	80	0.73	3	9/14/2012	9/10/2012	Dimmable	United States	ES_1114486_BR40 / LED_12082012213436_8798122
Low's Home Improvement	Ullitech		9401538	LBP1R20T4M5K(CAN)	Covered reflector	E26/24 (Medium)	CFL	365	11	N/A	8000	6500			2		9/14/2012		United States	
Low's Home Improvement	Ullitech	BR30 LED	0408202	LBR30DMLED	BR-Bulged Reflector	E26	LED	750	13	N/A	25000	2700	80	0.76	3	9/14/2012	9/10/2012	Dimmable	United States	ES_1114486_0408202 / LBR30DM LED_01082013170407_6441819
Low's Home Improvement	Ullitech		21926	LBP13T27K	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2		7/20/2012		United States	
Low's Home Improvement	Ullitech	A10 OMNI LED	338931	LA10OMNILED	A-Arbitrary (standard incandescent shape)	E26	LED	850	13.5	N/A	50000	3000	81	0.88	5	6/1/2012	5/4/2012	Dimmable	United States	ES_1114486_338931_12082012 212049_8846305
Low's Home Improvement	Ullitech	Compact Fluorescent R20T	354618	LBP1R20T27K	Covered Reflector	E26	CFL	430	11.5	N/A	8000	2700	83	0.55	2	5/1/2011	3/28/2011	Dimmable	United States	ES_1114486_354618_11132012 165802_9146536
Low's Home Improvement	Ullitech		401536	LBP1R20T4M35K(CAN)	Covered reflector	E26/24 (Medium)	CFL	400	11	N/A	8000	3500			2		10/5/2012		United States	
Low's Home Improvement	Ullitech	PAR30 LEDG5	L15PAR30LEDG5	PAR30 LEDG5.0179500	PAR-Parabolic Aluminum Reflector	E26	LED	790	15	N/A	25000	3000	84	0.94	3	12/3/2012	12/5/2012	Dimmable	United States	ES_1114486_L15PAR30 / LEDG5_12082012213938_2083 272
Low's Home Improvement	Ullitech	PAR38 LEDG5	L20PAR38LEDG5	PAR38 LEDG5.0180170	PAR-Parabolic Aluminum Reflector	E26	LED	1035	20	N/A	25000	3000	83	0.97	3	12/3/2012	12/5/2012	Dimmable	United States	ES_1114486_L20PAR38 / LEDG5_12082012213940_4098 285
Low's Home Improvement	Ullitech	PAR20 LEDG5	L9PAR20LEDG5	PAR20 LEDG5.0179496	PAR-Parabolic Aluminum Reflector	E26	LED	465	9.5	N/A	25000	3000	84	0.75	3	12/3/2012	12/5/2012	Dimmable	United States	ES_1114486_L9PAR20 / LEDG5_12082012213937_1699 393
Low's Home Improvement	Ullitech		UT15R30BW	0296878	Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	8000	3500	82	0.5	2		14/2012		United States	
Low's Home Improvement	Ullitech		UT15R30SW	0022419_0099816	Covered reflector	E26/24 (Medium)	CFL	720	15	N/A	8000	2700	82	0.5	2		14/2012		United States	
Low's Home Improvement	Ullitech		UT15T3CW	0331191	Bare-spiral	E26/24 (Medium)	CFL	1900	15	N/A	10000	4100	82	0.5	2		14/2012		United States	
Low's Home Improvement	Ullitech		UT20PAR38SW	0075292	Covered reflector	E26/24 (Medium)	CFL	950	26	N/A	8000	2700	82	0.5	2		14/2012		United States	
Lumena SSL Inc	Lumena SSL Inc	Non-standard LED Lamp	AL-G60-120V-6W-30		Non-standard	E26	LED	595	6.1	N/A	25000	3000	80	0.74	3	10/25/2012	10/17/2012	Dimmable	United States	ES_1116867_AL-G60-120V-6W-30_12082012213 612_8444819
Lumena SSL Inc	Lumena SSL Inc	Non-standard LED Lamp	AL-G70-120V-8W-30		Non-standard	E26	LED	730	7.8	N/A	25000	3000	80	0.81	3	10/25/2012	10/17/2012	Dimmable	United States	ES_1116867_AL-G70-120V-8W-30_12082012213 613_2615692
Lumena SSL Inc	Lumena SSL Inc	LED MR16	MS-MR16-ES-12V		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	5	7/10/2012	7/12/2012	Dimmable	United States	ES_1116867_MS-MR16-ES-12V_12082012213156_6390 690
Lumena SSL Inc	Lumena SSL Inc	LED PAR30	MS-PAR30-ES-120V		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	7/10/2012	7/12/2012	Dimmable	United States	ES_1116867_MS-PAR30-ES-120V_12082012213154_348 263
Lumena SSL Inc	Lumena SSL Inc	LED PAR38	MS-PAR38-ES-120V		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	7/10/2012	7/12/2012	Dimmable	United States	ES_1116867_MS-PAR38-ES-120V_12082012213153_929 9719
Luxaz	LUXAZ	LED Spotlight	LX-MR16-5W-12V-40D		MR-Multifaceted Reflector	GU5.3	LED	300	5.4	N/A	25000	2700	86	0.66	5	11/27/2012	12/5/2012	Dimmable	United States, Canada	ES_1121254_LX-MR16-5W-12V-40D_1208201221 3034_5948271
Luxaz	LUXAZ	LED Spotlight	LX-PAR30-6BVA0		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	11/27/2012	12/5/2012	Dimmable	United States, Canada	ES_1121254_LX-PAR30-6BVA0_1208201221 3034_5948271
Luxaz	LUXAZ	LED Spotlight	LX-PAR38-10BVA0		PAR-Parabolic Aluminum Reflector	E26	LED	1010	14	N/A	25000	3000	81	0.98	5	11/27/2012	12/5/2012	Dimmable	United States, Canada	ES_1121254_LX-PAR38-10BVA0_1219201213010 6_8359437
Main Power Electrical (Guyang) Co., Ltd.	GY Main Power	MPL101M450	MPL101M450		Non-standard	E26	LED	500	8.5	N/A	25000	3000	81	0.87	3	6/14/2012	6/14/2012	Dimmable	United States, Canada	ES_1114956_MPL101M450_120 82012213041_7874581
Main Power Electrical (Guyang) Co., Ltd.	GY Main Power	MPL103M500	MPL103M500		Non-standard	E26	LED	600	9.5	N/A	25000	3000	80	0.99	3	6/14/2012	6/14/2012	Dimmable	United States, Canada	ES_1114956_MPL103M500_120 82012213040_5448131
Marketing Power Inc dba - EnviroTech	Enviro Tech	LED Lamp	ENV-LED-A19-8-DIM		Non-standard	E26	LED	480	3	N/A	40000	3000	80	0.76	3	11/15/2012	10/30/2012	Dimmable	United States	ES_1120868_ENV-LED-A19-8-DIM_12082012213504_3276133
Marketing Power Inc dba - EnviroTech	Enviro Tech	LED Lamp	ENV-LED-B11-5-DIM		C-Candle	E12	LED	300	8	N/A	25000	3000	81	0.69	3	11/15/2012	10/30/2012	Dimmable	United States	ES_1120868_ENV-LED-B11-5-DIM_12082012213805_8543785
Marketing Power Inc dba - EnviroTech	Enviro Tech	LED Lamp	ENV-LED-BR30-15-DIM		Non-standard	E26	LED	865	15	N/A	40000	3000	81	0.9	3	11/15/2012	10/30/2012	Dimmable	United States	ES_1120868_ENV-LED-BR30-15-DIM_12082012213757_8960063
Marketing Power Inc dba - EnviroTech	Enviro Tech	LED Lamp	ENV-LED-G25-9-DIM		G-Globe	E26	LED	500	8	N/A	25000	3000	82	0.82	3	11/15/2012	10/30/2012	Dimmable	United States	ES_1120868_ENV-LED-G25-9-DIM_12082012213902_4844473
Marketing Power Inc dba - EnviroTech	Enviro Tech	LED Lamp	ENV-LED-MR16-GU10-6.5-DIM																	

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Build Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
MaxLite	MaxLite		HCB19WW-144		Covered A-line	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2		8/30/2011		United States	
MaxLite	MaxLite		HCB20WW-107		Covered A-line	E26/24 (Medium)	CFL	1050	20	N/A	10000	2700			2	6/30/2009	6/30/2009		United States	
MaxLite	MaxLite		HCB20WW-107		Covered A-line	E26	CFL	1200	20.51	N/A	10000	2700	82	0.57	2	12/4/2012	12/13/2012		United States	
MaxLite	MaxLite		HCB7WW		Covered A-line	E26/24 (Medium)	CFL	450	7	N/A	10000	2700			2	6/22/2009	6/22/2009		United States	
MaxLite	MaxLite		HCB9WW		Covered A-line	E26/24 (Medium)	CFL	470	7	N/A	8000	2700			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCC55WW		Covered Candle	E12	CFL	220	5	N/A	2700		83.5	0.53	2	12/30/2009	12/30/2009		United States	
MaxLite	MaxLite		HCC7CWW-144		Covered Candle	E12 (Candelabra)	CFL	350	6.0	N/A	10000	2700	2	0.58	2	6/15/2012	8/10/2012		United States, Canada	
MaxLite	MaxLite		HCCCA.0DLED30F		CA-Candle with angular tip	E12	LED	241	4	N/A	20000	3000	80	0.69	5	7/9/2012	8/15/2012		United States	
MaxLite	MaxLite		HCB11WW	115820, 115226	Covered globe	E26/24 (Medium)	CFL	550	11	N/A	10000	2700	82	0.56	2	12/30/2009	12/30/2009	Dimmable	United States	
MaxLite	MaxLite		HCB384WW		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	10000	2700			2	7/3/2008	7/3/2008		United States	
MaxLite	MaxLite		HCMR104LED30		MR Multifaceted Reflector	GUS.3	LED	169	4	N/A	40000	3000	83	1	5	7/9/2012	7/10/2012		United States	
MaxLite	MaxLite		HCPAR3015WW-136		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700			2	5/29/2012	5/29/2012		United States	
MaxLite	MaxLite		HCR209WW		Covered reflector	E26/24 (Medium)	CFL	300	6	N/A	8000	2700			2	4/3/2009	4/3/2009		United States	
MaxLite	MaxLite		HCR315FLD30		Covered reflector	E26/24 (Medium)	CFL	600	15	N/A	3000	2700			2	9/28/2009	9/28/2009	Dimmable	United States	
MaxLite	MaxLite		HCR315WW		Covered reflector	E26/24 (Medium)	CFL	600	15	N/A	10000	2700			2	4/3/2009	4/3/2009		United States	
MaxLite	MaxLite		HCR318WW-107		Covered Reflector	E26	CFL	750	16.82	N/A	10000	2700	83	0.57	2	12/4/2012	12/13/2012		United States	
MaxLite	MaxLite		HCR320CW	116612	Covered Reflector	E26/24 (Medium)	CFL	900	20	N/A	8000	4100			2	7/9/2008	7/9/2008		United States	
MaxLite	MaxLite		HCR320WW		Covered reflector	E26/24 (Medium)	CFL	900	20	N/A	2700				2	4/24/2012	4/24/2012		United States	
MaxLite	MaxLite		HCR323WW-156		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700			2	3/19/2012	3/19/2012		United States	
MaxLite	MaxLite		HCR423WW-107		Covered Reflector	E26	CFL	1300	23.16	N/A	10000	2700	82	0.58	2	12/4/2012	12/13/2012		United States	
MaxLite	MaxLite		HCR423WW-155		Covered Reflector	E26	CFL	1200	23.0	N/A	10000	2700	82	0.57	2	12/6/2012	12/13/2012		United States	
MaxLite	MaxLite		HCS112WW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	740	11	N/A	10000	2700			2	6/30/2009	6/30/2009		United States	
MaxLite	MaxLite		HCS11WW	HCS114WW	Bare-Mini-Spiral	E26/24 (Medium)	CFL	690	11	N/A	10000	2700			2	2/15/2008	2/15/2008		United States	
MaxLite	MaxLite		HCS134WW-110		Bare-Spiral	E26	CFL	800	12.52	N/A	10000	2700	82	0.59	2	1/15/2013	1/22/2013	Table Use	United States	
MaxLite	MaxLite		HCS13CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS13CW-144	HCS13CW-144	Bare-Spiral	E26/24 (Medium)	CFL	825	13	N/A	4100				2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS13DL		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	5000			2	6/30/2009	6/30/2009		United States	
MaxLite	MaxLite		HCS13DL-144		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	5000	82	0.61	2	9/19/2011	9/19/2011		United States	
MaxLite	MaxLite		HCS13T2CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS13T2L		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS13T2WW		Bare-Spiral	E26/24 (Medium)	CFL	848	13.0	N/A	10000	2700	81	0.58	2	6/15/2012	8/10/2012		United States, Canada	
MaxLite	MaxLite		HCS13T2WW	116928 (HCS13T2WW6)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	9/2/2008	9/2/2008		United States	
MaxLite	MaxLite		HCS13WW	HCS134WW6, HCS13WWTR, HCS13WW6	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	4/2/2007	4/2/2007		United States	
MaxLite	MaxLite		HCS13WW-107	HCS134WW-107	Bare-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	3/12/2012	3/12/2012		United States	
MaxLite	MaxLite		HCS13WW-110		Bare-Spiral	E26	CFL	900	12.52	N/A	10000	2700	82	0.59	2	1/15/2013	1/22/2013	Table Use	United States	
MaxLite	MaxLite		HCS13WW-144		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700			2	9/30/2011	9/30/2011		United States	
MaxLite	MaxLite		HCS13WW6		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	7/6/2011	7/6/2011		United States	
MaxLite	MaxLite		HCS14T2CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	830	14	N/A	10000	4100			2	6/30/2009	6/30/2009		United States	
MaxLite	MaxLite		HCS14T2L		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	14	N/A	10000	5000			2	6/30/2009	6/30/2009		United States	
MaxLite	MaxLite		HCS14T2WW	115714	Bare-spiral	E26/24 (Medium)	CFL	800	15	N/A	8000	2700	82	0.55	2	6/20/2008	6/20/2008	Dimmable	United States	
MaxLite	MaxLite		HCS19T2WW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1250	27	N/A	10000	2700			2	6/30/2009	6/30/2009		United States	
MaxLite	MaxLite		HCS20T2CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS20T2L		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	5000			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS20T2WW	116933 (HCS20T2WW6)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700			2	9/2/2008	9/2/2008		United States	
MaxLite	MaxLite		HCS23CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS23DL		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS23T2CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS23T2L		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS23T2WW	116940 (HCS23T2WW6)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	9/2/2008	9/2/2008		United States	
MaxLite	MaxLite		HCS23WW	HCS23HCS23-4	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	4/2/2007	4/2/2007		United States	
MaxLite	MaxLite		HCS23WW-131	HCS23WWTR-131	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	9/14/2012	9/14/2012		United States	
MaxLite	MaxLite		HCS23WW-144		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	6/20/2008	6/20/2008	3-Way	United States	
MaxLite	MaxLite		HCS23WW-110	115769	Bare-spiral	E26/24 (Medium)	CFL	1700	25	N/A	1120/26	2700			2	6/29/2012	6/29/2012	3-Way	United States	
MaxLite	MaxLite		HCS250WW	115738	Bare-spiral	E26/24 (Medium)	CFL	8000	25	N/A	6000	2700			2	6/20/2008	6/20/2008	Dimmable	United States	
MaxLite	MaxLite		HCS26T2WW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1700	26	N/A	10000	2700			2	6/30/2009	6/30/2009		United States	
MaxLite	MaxLite		HCS26WW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	2000	30	N/A	10000	2700			2	3/27/2009	3/27/2009		United States	
MaxLite	MaxLite		HCS42WW		Bare-spiral	E26/24 (Medium)	CFL	2800	42	N/A	10000	2700			2	4/10/2009	4/10/2009		United States	
MaxLite	MaxLite		HCS9CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	4100			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS9T2L		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	5000			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCS9T2WW	116919 (HCS9T2WW6)	Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700			2	9/2/2008	9/2/2008		United States	
MaxLite	MaxLite		HCS9WW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700			2	4/24/2009	4/24/2009		United States	
MaxLite	MaxLite		HCT14WW	116452	Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			2	7/3/2008	7/3/2008		United States	
MaxLite	MaxLite		HCT19WW		Covered post	E26/24 (Medium)	CFL	1350	19	N/A	8000	4100	84.2	0.55	2	7/7/2009	7/7/2009		United States	
MaxLite	MaxLite		MLB13GUWW		Covered post	E26/24 (Medium)	CFL	1350	19	N/A	8000	4100	82.9	0.55	2	7/7/2009	7/7/			

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Built Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Maxlite	Maxlite		SKS11EA		Bare-Mini-Spiral	E26/24 (Medium)	CFL	700	11	N/A	8000	2700			2		5/13/2004		United States		
Maxlite	Maxlite		SKS11EAWW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	690	11	N/A	10000	2700			2	4/10/2009	4/23/2009		United States		
Maxlite	Maxlite		SKS13EA65		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	6500			2		6/14/2012		United States		
Maxlite	Maxlite		SKS13EACW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100			2	4/24/2009	4/24/2009		United States		
Maxlite	Maxlite		SKS13EACW-144		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	4100			2		5/14/2012		United States		
Maxlite	Maxlite		SKS15EADL		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	5000			2	4/24/2009	4/24/2009		United States		
Maxlite	Maxlite		SKS15EADL-144		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	5000	82	0.61	2		10/25/2011		United States		
Maxlite	Maxlite		SKS13EAWW	HCS134WW6, HCS13WWTR, HCS13WW6	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	4/10/2009	4/10/2009		United States		
Maxlite	Maxlite		SKS13EAWW-107		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2		3/12/2012		United States		
Maxlite	Maxlite		SKS13EAWW-144		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700			2		8/30/2011		United States		
Maxlite	Maxlite	SKS13QUJWW	SKS13QUJWW		Bare-spiral	GU24	CFL	969	13.8	N/A	10000	2700		80.8	0.58	2	7/26/2010	7/26/2010		United States	
Maxlite	Maxlite		SKS13T2CW		Bare-spiral	E26/24 (Medium)	CFL	860	13	N/A	12000	5000	84.6	0.58	2		9/19/2011		United States		
Maxlite	Maxlite		SKS13T2DL		Bare-spiral	E26/24 (Medium)	CFL	880	13	N/A	12000	5000			2		4/29/2011		United States		
Maxlite	Maxlite	SKS13T2WW-107	SKS13T2WW-107		Bare-Spiral	E26	CFL	848	13.0	N/A	10000	2700		81	0.58	2	6/15/2012	8/10/2012		United States, Canada	
Maxlite	Maxlite		SKS13T2WW-144		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700			2		2/24/2012		United States		
Maxlite	Maxlite		SKS15EACW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	15	N/A	10000	2700			2	4/24/2009	4/24/2009		United States		
Maxlite	Maxlite		SKS15EACW-107		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	15	N/A	8000	2700			2	4/3/2009	4/3/2009		United States		
Maxlite	Maxlite		SKS15EAWW		Bare-spiral	E26/24 (Medium)	CFL	950	15	N/A	10000	2700			2	10/8/1999			United States		
Maxlite	Maxlite	SKS18QUJWW	SKS18EAWW-107		Bare-spiral	E26/24 (Medium)	CFL	1300	18	N/A	10000	2700			2	5/15/2012	5/15/2012		United States		
Maxlite	Maxlite		SKS18QUJWW		Bare-spiral	GU24	CFL	1349	18.06	N/A	10000	2700		81.4	0.56	2	7/26/2010	7/26/2010		United States	
Maxlite	Maxlite		SKS20EP		Bare-spiral	E26/24 (Medium)	CFL	1300	20	N/A	8000	2700			2		2/13/2006		United States		
Maxlite	Maxlite		SKS20EAWW		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2		5/14/2012		United States		
Maxlite	Maxlite		SKS21T2DL		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	5000			2		7/1/2011		United States		
Maxlite	Maxlite		SKS22T2WW		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700		82.4	0.59	2		9/19/2011		United States	
Maxlite	Maxlite		SKS30EA3WW	116957	Bare-spiral	E26/24 (Medium)	CFL	2100	N/A	13/22/30	10000	2700			2	7/9/2008	7/9/2008		United States		
Maxlite	Maxlite		SKS30EA3WW-110		Bare-spiral	E26/24 (Medium)	CFL	2200	N/A	12/23/30	10000	2700			2		2/29/2012		United States		
Maxlite	Maxlite		SKS37EAWW		Bare-spiral	E26/24 (Medium)	CFL	385	7	N/A	10000	2700			2		4/13/2011		United States		
Maxlite	Maxlite		SKS38EACW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	550			2	4/24/2009	4/24/2009		United States		
Maxlite	Maxlite		SKS38EAWW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700			2	4/24/2009	4/24/2009		United States		
Maxlite	Maxlite		SKS9T2CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	470	9	N/A	10000	2700			2	6/30/2009	6/30/2009		United States		
Maxlite	Maxlite		SKS9T2DL		Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	2700			2	6/30/2009	6/30/2009		United States		
Maxlite	Maxlite		SKS9T2WW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700			2	6/30/2009	6/30/2009		United States		
Maxlite	MAXLITE	Home Comfort	HCS18WW	HCS18, HCS184	Bare-spiral	E26/24 (Medium)	CFL	1300	18	N/A	10000	2700			2	4/18/2007			United States		
Maxlite	MAXLITE		MLS18T2WW		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	2700			2		3/24/2011		United States		
Maxlite	MAXLITE		MLS22EAWW		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2		7/21/2011		United States		
Maxlite	MAXLITE		SKS23T2CW		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	4/12/2011			United States		
Maxlite	Spiralmax		SKS15EADL		Bare-spiral	E26/24 (Medium)	CFL	800	15	N/A	10000	5000			2		4/2/2007		United States		
Maxon Technologies, LLC	Maxon	LED PAR30	L-PAR30-27-0006		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000			5	5/31/2012	6/13/2012	Dimmable	United States, Canada	ES_1116897_L-PAR30-27-0006_120820122130_51_2472019	
Maxon Technologies, LLC	Maxon	LED PAR30	L-PAR30-27-0007		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000			5	5/31/2012	6/13/2012	Dimmable	United States, Canada	ES_1116897_L-PAR30-27-0007_120820122130_48_9058597	
Maxon Technologies, LLC	Maxon	LED Spotlight	L-PAR38-27-0011		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000			5	5/31/2012	6/13/2012	Dimmable	United States, Canada	ES_1116897_L-PAR38-27-0011_120820122130_53_1074580	
Maxon Technologies, LLC	Maxon	LED Spotlight	L-PAR38-27-0012		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000			5	5/31/2012	6/13/2012	Dimmable	United States, Canada	ES_1116897_L-PAR38-27-0012_120820122130_47_474247	
Maxon Technologies, LLC	Maxon	LED Spotlight	L-PAR38-27-0013		PAR-Parabolic Aluminum Reflector	E26	LED	1100	15	N/A	25000	3000			5	5/31/2012	6/13/2012	Dimmable	United States, Canada	ES_1116897_L-PAR38-27-0013_120820122130_50_2720314	
Megalight Inc.	EcoWatt		S38013-27	S38013-27, S38013-27, S38413-27, S38613-27,	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			9		7/26/2007		United States		
Megalight Inc.	Megalight		A1901327		Covered A-line	E26/24 (Medium)	CFL	800	13	N/A	800	2700	80	0.5	2		2/23/2012		United States		
Megalight Inc.	Megalight		S28010-27		Bare-spiral	E26/24 (Medium)	CFL	550	10	N/A	10000	2700			9		5/2/2011		United States		
Megalight Inc.	Megalight		S28010-41		Bare-spiral	E26/24 (Medium)	CFL	550	10	N/A	10000	4100			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28010-65		Bare-spiral	E26/24 (Medium)	CFL	520	10	N/A	10000	6500			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28013-27	S28013-27, S28013-27, S28613-27,	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			9		7/26/2007		United States		
Megalight Inc.	Megalight		S28013-27B		Bare-Mini-Spiral	E26/24 (Medium)	CFL	870	13	N/A	800	2700			7		6/22/2007		United States		
Megalight Inc.	Megalight		S28013-41		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28013-65		Bare-spiral	E26/24 (Medium)	CFL	750	13	N/A	10000	6500			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28015-27		Bare-spiral	E26/24 (Medium)	CFL	950	15	N/A	10000	2700			9		5/2/2011		United States		
Megalight Inc.	Megalight		S28015-41		Bare-spiral	E26/24 (Medium)	CFL	950	15	N/A	10000	4100			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28018-27	S2818-27	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	18	N/A	8000	2700			7		7/24/2007		United States		
Megalight Inc.	Megalight		S28020-27		Bare-spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	2700			9		5/2/2011		United States		
Megalight Inc.	Megalight		S28020-41		Bare-spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	4100			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28020-65		Bare-spiral	E26/24 (Medium)	CFL	1235	20	N/A	10000	6500			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28026-27		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	2700			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28026-41		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	2700			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28026-65		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	2700			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28026-11		Bare-spiral	E26/24 (Medium)	CFL	1500	20	N/A	10000	4100			9		5/11/2011		United States		
Megalight Inc.	Megalight		S28026-15		Bare-spiral	E26/24 (Medium)	CFL	1650	26	N/A	10000	6500			9		5/11/2011		United States		
Megalight Inc.	Megalight		ST201327		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			9		3/9/2012		United States		
Megalight Inc.	Megalight		ST2801327B		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700			2		6/15/2011		United States		
Megalight Inc																					

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Nash Finch Company	Our Family		ESL23TMOF		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80.8	0.55	2		12/16/2011		United States		
Natech Industrie	Natech	LED Lamp	NTA19-BW-DIM15STW		Non-standard	E26	LED	480	8	N/A	40000	3000	80	0.76	3	11/1/2011	10/18/2012	Dimmable	United States, Canada	ES_1120623_NTA19-BW-DIM15STW_1208201213656_2_967966	
National Lighting Corp.	National Lighting	Integral LED Lamp	LEDL-13PAR30-3000K		PAR-Parabolic Aluminum Reflector	E26	LED	775	13	N/A	25000	3000	83	0.98	5	1/14/2013	1/17/2013	Dimmable	United States, Canada	ES_1121701_LED1-13PAR30-3000K_01222013072158_2095792	
National Lighting Corp.	National Lighting	Integral LED Lamp	LEDL-13PAR30-4000K		PAR-Parabolic Aluminum Reflector	E26	LED	829	13	N/A	25000	4000	81	0.98	5	1/14/2013	1/17/2013	Dimmable	United States, Canada	ES_1121701_LED1-13PAR30-4000K_01222013072208_2745898	
National Lighting Corp.	National Lighting	Integral LED Lamp	LEDL-13R30-4000K		R-Reflector	E26	LED	800	13	N/A	25000	4000	82	0.98	5	1/25/2013	1/25/2013	Dimmable	United States, Canada	ES_1121701_LED1-13R30-4000K_01252013174669_4912615	
National Lighting Corp.	National Lighting	Integral LED Lamp	LEDL-18PAR38-4000K		PAR-Parabolic Aluminum Reflector	E26	LED	1087	18	N/A	25000	4000	81	0.97	5	1/14/2013	1/18/2013	Dimmable	United States, Canada	ES_1121701_LED1-18PAR38-4000K_01222013072130_8652333	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALCND 250L CSG DIM M80	ALCND 250L CSG DIM M80		C-Candle	E12	LED	250	4	N/A	25000	3000	80	0.6	5	10/30/2012	1/16/2013	Dimmable	United States, Canada	ES_1095307_ALCND 250L CSG DIM M80_01112013144852_1898157	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALCND 250L FSG DIM M60	ALCND 250L FSG DIM M60		C-Candle	E12	LED	250	5	N/A	25000	3000	80	0.5	5	10/30/2012	1/16/2013	Dimmable	United States, Canada	ES_1095307_ALCND 250L FSG DIM M60_01112013145205_1223108	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALGP 250L DIM M60	ALGP 250L DIM M60		Non-standard	E26	LED	250	5	N/A	3000	5	80	0.6	5	10/30/2012	1/16/2013	Dimmable	United States, Canada	ES_1095307_ALGP 250L DIM M60_01112013144728_7772638	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALGP 420L DIM M60	ALGP 420L DIM M60		Non-standard	E26	LED	451	7	N/A	25000	3000	80	0.7	5	4/19/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALGP 420L DIM M60_01112013144508_3072143	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALGP 620L DIM M60	ALGP 620L DIM M60		Non-standard	E26	LED	679	10	N/A	25000	3000	80	0.7	5	10/30/2012	1/16/2013	Dimmable	United States, Canada	ES_1095307_ALGP 620L DIM M60_01112013145002_4172021	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSMR16 140L 40K M60	ALSMR16 140L 40K M60		MR-Multifaceted Reflector	GU5.3	LED	139	3	N/A	25000	4000	83	0.6	5	8/15/2011	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSMR16 140L 40K M60_01112013133436_1713525	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSMR16 140L M60	ALSMR16 140L M60		MR-Multifaceted Reflector	GU5.3	LED	139	3	N/A	25000	4000	86	0.6	5	8/15/2011	1/16/2013	Dimmable	United States, Canada	ES_1095307_ALSMR16 140L M60_01112013133225_945655	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP20 480L 40K DIM M60	ALSP20 480L 40K DIM M60		Non-standard	E26	LED	498	7	N/A	25000	4000	84	0.7	5	3/16/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP20 480L 40K DIM M60_01112013143133_2467615	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP20 480L DIM M60	ALSP20 480L DIM M60		Non-standard	E26	LED	473	7	N/A	25000	2700	82	0.7	5	3/16/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP20 480L DIM M60_01112013142845_285345	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP20 530L 45 40K DIM M60	ALSP20 530L 45 40K DIM M60		Non-standard	E26	LED	541	8	N/A	25000	4000	85	0.7	5	3/16/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP20 530L 45 40K DIM M60_01112013143653_1866418	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP20 530L 45 DIM M60	ALSP20 530L 45 DIM M60		Non-standard	E26	LED	525	7.9	N/A	25000	2700	82	0.7	5	3/16/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP20 530L 45 DIM M60_01112013143419_2842676	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP30S 500L 40K DIM M24	ALSP30S 500L 40K DIM M24		PAR-Parabolic Aluminum Reflector	E26	LED	515	10	N/A	25000	4000	85	0.7	5	4/19/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP30S 500L 40K DIM M24_01112013144216_8836654	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP30S 500L DIM M24	ALSP30S 500L DIM M24		PAR-Parabolic Aluminum Reflector	E26	LED	508	10	N/A	25000	2700	82	0.7	5	4/19/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP30S 500L DIM M24_01112013143935_2267572	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP38 1200L 30K M24	ALSP38 1200L 30K M24		PAR-Parabolic Aluminum Reflector	E26	LED	1245	19	N/A	25000	3000	86	0.9	5	5/4/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP38 1200L 30K M24_01112013140920_5384179	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP38 1200L 40K DIM M24	ALSP38 1200L 40K DIM M24		PAR-Parabolic Aluminum Reflector	E26	LED	1286	18	N/A	25000	4000	87	0.9	5	8/14/2011	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP38 1200L 40K DIM M24_01112013134557_641521	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP38 1200L 45 30K M24	ALSP38 1200L 45 30K M24		PAR-Parabolic Aluminum Reflector	E26	LED	1244	19	N/A	25000	3000	83	0.9	5	5/4/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP38 1200L 45 30K M24_01112013141221_3261896	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP38 1200L 45 40K DIM M24	ALSP38 1200L 45 40K DIM M24		PAR-Parabolic Aluminum Reflector	E26	LED	1275	18	N/A	25000	4000	88	0.9	5	3/27/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP38 1200L 45 40K DIM M24_01112013135201_5885888	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP38 1200L 45 DIM M24	ALSP38 1200L 45 DIM M24		PAR-Parabolic Aluminum Reflector	E26	LED	1282	18	N/A	25000	2700	82	0.9	5	3/20/2012	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP38 1200L 45 DIM M24_01112013134130_2098915	
Neonlite Electronic & Lighting (H.K.) Ltd.	aculamp	ALSP38 1200L DIM M24	ALSP38 1200L DIM M24		PAR-Parabolic Aluminum Reflector	E26	LED	1230	18	N/A	25000	2700	84	0.9	5	8/15/2011	1/14/2013	Dimmable	United States, Canada	ES_1095307_ALSP38 1200L DIM M24_01112013133801_5027582	
NextBub Lighting Co., Ltd.	NextBub	LED MR16	NBMR16A3G1-27KFL		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	5	7/14/2012	7/18/2012	Dimmable	United States	ES_1118809_NBMR16A3G1-27KFL_12082012213214_4121341	
NextBub Lighting Co., Ltd.	NextBub	LED MR16	NBMR16A3G1-27KFL		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	5	7/14/2012	7/18/2012	Dimmable	United States	ES_1118809_NBMR16A3G1-27KFL_12082012213215_963395	
NextBub Lighting Co., Ltd.	NextBub	LED PAR30	NBP30A6G1-30KFL		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	7/10/2012	7/12/2012	Dimmable	United States, Canada	ES_1118809_NBP30A6G1-30KFL_12082012213151_8723314	
NextBub Lighting Co., Ltd.	NextBub	LED PAR30	NBP30A6G1-30KNFL		PAR-Parabolic Aluminum Reflector	E26	LED	666	10	N/A	25000	3000	81	0.96	5	7/10/2012	7/12/2012	Dimmable	United States, Canada	ES_1118809_NBP30A6G1-30KNFL_12082012213150_8431582	
NextBub Lighting Co., Ltd.	NextBub	LED PAR38	NBP38A10G1-30KFL		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	7/10/2012	7/12/2012	Dimmable	United States, Canada	ES_1118809_NBP38A10G1-30KFL_12082012212055_3657275	
NextBub Lighting Co., Ltd.	NextBub	LED PAR38	NBP38A10G1-30KNFL		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	7/10/2012	7/12/2012	Dimmable	United States, Canada	ES_1118809_NBP38A10G1-30KNFL_12082012213148_2975305	
Nexus Lighting, Inc.	array	AACMMR162715	AACMMR162715		MR-Multifaceted Reflector	GU5.3	LED	288	6.1	N/A	25000	2700	85	0.7	3	8/15/2011	2/1/2012	Dimmable	United States, Canada	ES_1121562_AACMMR162715_01112013080917_5510218	
Nexus Lighting, Inc.	array	AACMMR162715	AACMMR162715		MR-Multifaceted Reflector	GU5.3	LED	317	6.5	N/A	50000	2700	85	0.67	3	9/10/2010	12/28/2012	Dimmable	United States, Canada	ES_1121562_AACMMR162715_12202012185747_2387859	
Nexus Lighting, Inc.	array	AACMMR162725	AACMMR162725		MR-Multifaceted Reflector	GU5.3	LED	277	6.5	N/A	50000	2700	85	0.68	3	9/10/2010	1/14/2013	Dimmable	United States, Canada	ES_1121562_AACMMR162725_12202012182745_6638605	
Nexus Lighting, Inc.	array	AACMMR163015	AACMMR163015		MR-Multifaceted Reflector	GU5.3	LED	292	6.5	N/A	50000	3000	83	0.67	3	9/10/2010	1/14/2013	Dimmable	United States, Canada	ES_1121562_AACMMR163015_12202012174355_269830	
Niagara Conservation Corporation	EarthBrite		N0413M		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700			2	9/24/2007	9/24/2007		United States		
Niagara Conservation Corporation	EarthBrite		N0420M		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1250	20	N/A	12000	2700			2	1/10/2007	1/10/2007		United States		
Niagara Conservation Corporation	EarthBrite		N0423M		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700			2	1/10/2007	1/10/2007		United States		
Niagara Conservation Corporation	EarthBrite		N13WDM-2700		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	8000	2700			2	11/11/2010	11/11/2010	Dimmable	United States		
Niagara Conservation Corporation	EarthBrite	N13WGU24-2700	N13WGU24-2700		Bare-spiral	GU24	CFL	903	13.9	N/A	10020	2700		83.04	0.59	2	11/8/2010	11/8/2010	Dimmable	United States	
Niagara Conservation Corporation	EarthBrite	N13WGU24-2700	N13WGU24-2700		Bare-spiral	GU24	CFL	910	10.2	N/A	10020	2700		82.38	0.6	2	11/8/2010	11/8/2010	Dimmable	United States	
Niagara Conservation Corporation	EarthBrite	N13WGU24-2700	N13WGU24-2700		Bare-spiral	GU24	CFL	910	13.86	N/A	10020	2700		82.26	0.6	2	11/8/2010	11/8/2010	Dimmable	United States	
Niagara Conservation Corporation	EarthBrite	N13WMS12-2700	N13WMS12-2700		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700		81.7	0.56	2	15/20/2012	15/20/2012	Dimmable	United States	
Niagara Conservation Corporation	EarthBrite	N14WA-2700	N14WA-2700		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	10000	2700			2	6/27/2008	6/27/2008		United States		
Niagara Conservation Corporation	EarthBrite	N14WG-2700	N14WG-2700		Covered-Candle	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			2	12/28/2010	12/28/2010		United States		
Niagara Conservation Corporation	EarthBrite	N14WG-2700	N14WG-2700		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	10000	2700			2	12/28/2010	12/28/2010		United States		
Niagara Conservation Corporation	EarthBrite	N14WR20-2700	N14WR20-2700		Covered reflector	E26/24 (Medium)	CFL	500	14	N/A	10000	2700			2	12/28/2010	12/28/2010		United States		
Niagara Conservation Corporation	EarthBrite	N15WPAR30-3000	N15WPAR30-3000		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	10000	3000			2	12/28/2010	12/28/2010		United States		
Niagara Conservation Corporation	EarthBrite	N16WR30-2700	N16WR30-2700		Covered reflector	E26/24 (Medium)	CFL														



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Built Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Build Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
OSRAM SYLVANIA	Sylvania		CF13ELMICRO335C/BL2 (27781)	27781	Bare-spral	E12 (Candelabra)	CFL	820	13	N/A	12000	3500			11		8/30/2011		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMICRO335R/1K (26827)	26827	Bare-spral	E12 (Candelabra)	CFL	820	13	N/A	12000	3500			11		8/23/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMICRO335R/PCDN (2771)	2771	Bare-spral	E26/24 (Medium)	CFL	820	13	N/A	10000	3500			9		7/27/2011		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMICRO335R/BL2 (29759)	29759	Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13	N/A	12000	2700			11	5/21/2009	5/21/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMICRO335R/BL2 1K (26828)	26828	Bare-spral	E26/24 (Medium)	CFL	820	13	N/A	12000	3500			11		12/17/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/BL8/2M (29024)	29024	Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			9	4/11/2010	4/11/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/BL8/PLT/2M (29021)	29021	Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			9	4/16/2010	4/16/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/CVP (29149)	29149	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	83.3	0.57	9	6/28/2009	6/28/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/CVPYX		Bare-Mini-Spiral	E26/24 (Medium)	CFL	875	13	N/A	12000	2700			9		6/29/2011		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/MCRP (29609)	29609	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700	83	0.58	9		2/25/2007		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/MCRP/4S (29610)	29610	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			9	7/8/2009	7/8/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/IRP3 (29610)	29610	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			9	6/30/2009	6/30/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/IRP (29609)	29609	Bare-spral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			9	3/27/2009	3/27/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/IRP/3DS (29610)	29610	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			9	7/31/2008	7/31/2008		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI827/IRP/3DS (29610)	29610	Bare-spral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			9	7/1/2009	7/1/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI830YX (29376)	29376	Bare-spral	E26/24 (Medium)	CFL	875	13.0	N/A	3000	2700	82.9	0.55	2		7/20/2011		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI835DAY/IRP (29709)	29709	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	10000	3500			2	4/2/2009	4/2/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINI835DAY/IRP (29781)	29781	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	10000	3500			2	4/2/2009	4/2/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINT/BL8 (29024)	29024	Bare-spral	E26/24 (Medium)	CFL	800	13.0	N/A	10000	2700			9	7/24/2009	7/24/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMint/BL8 (29001)	29001	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	3000			7	7/31/2008	7/31/2008		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMint/BL8 (29148)	29148	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			7	7/31/2008	7/31/2008		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMint/BL8 (29155)	29155	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			7	7/31/2008	7/31/2008		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMint/BL8 (29611)	29611	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			7	7/31/2008	7/31/2008		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWIST1P/POPUP2015		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	3000			6		4/16/2004		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWIST13500/BL3/30 (29052)	29052	Bare-spral	E26/24 (Medium)	CFL	800	13.0	N/A	3500	3000			7	6/29/2009	6/29/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWIST13BL (29146)	29146	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	3000			7	3/31/2009	3/31/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWIST13BL4 (29098)	29098	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	3000			7	4/10/2006	4/10/2006		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWIST13BL4P/AL (295429544)	295429544	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	3000			7		4/10/2006		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWISTFD/BL2/2M (2929036)	2929036	Bare-spral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			7	5/18/2010	5/18/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWISTFD/BL2/YX (2929036)	2929036	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			7	6/27/2011	6/27/2011		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWISTIRP/BL/ALP		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	3000	2700			9	3/28/2009	3/28/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWISTIRP/BL/2 (29029036)	29029036	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			5		4/10/2006		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWISTV/60 (29553)	29553	Bare-spral	E26/24 (Medium)	CFL	900	13.0	N/A	8000	3000			7	7/8/2009	7/8/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWISTV/DAY/BL1 (2629433)	2629433	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	3500			7	8/10/2007	8/10/2007		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWISTV/BL1 (29432)	29432	Bare-spral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	2700			7	7/7/2009	7/7/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELMINTWISTV/DAY/BL1 (2629433)	2629433	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13.0	N/A	8000	3500			7	11/27/2005	11/27/2005		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/CVP/PCDN (2962627)	2962627	Bare-spral	E26/24 (Medium)	CFL	800	13.0	N/A	10000	2700			9	7/16/2009	7/16/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP2 (29529)	29529	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	8/25/2009	8/25/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP (29529)	29529	Bare-Mini-Spiral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	5/29/2009	5/29/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP (29710)	29710	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9		3/7/2011		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/2M (2002010)	2002010	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	7/16/2009	7/16/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/2M (29710)	29710	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/7/2010	6/7/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/3M (290429041)	290429041	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	10/12/2010	10/12/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/3M (290429041)	290429041	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	7/13/2010	7/13/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/3M (290429041)	290429041	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	1/28/2010	1/28/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/3M (290429041)	290429041	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/27/2011	6/27/2011		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	7/16/2009	7/16/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/29/2010	6/29/2010		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/29/2009	6/29/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	10/7/2009	10/7/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/25/2009	6/25/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/25/2009	6/25/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/25/2009	6/25/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/25/2009	6/25/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/25/2009	6/25/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/25/2009	6/25/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/25/2009	6/25/2009		United States	
OSRAM SYLVANIA	Sylvania		CF13ELSUPER827/IRP/4/CDN (20020011)	20020011	Bare-spral	E26/24 (Medium)	CFL	880	13.0	N/A	10000	2700			9	6/25/2009	6/25/2009		United States	
OSRAM SYLVANIA																				





ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
OSRAM SYLVANIA	Sylvania	LED15PAR30/DIM/P930/FL40	LED15PAR30/DIM/P930/FL40	78773.0	PAR-Parabolic Aluminum Reflector	E26	LED	844	15.1	N/A	25000	3000	93	0.81	5	6/1/2011	12/21/2011	Dimmable	United States, Canada	ES_1116599_LED15PAR30/DIM/P930/FL40_12142012033932_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/DIM/P930/FL40	LED15PAR30/DIM/P930/FL40	78747.0	PAR-Parabolic Aluminum Reflector	E26	LED	844	15.1	N/A	50000	3000	93	0.81	5	6/1/2011	5/18/2012	Dimmable	United States, Canada	ES_1116599_LED15PAR30/DIM/P930/FL40_12142012033916_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/DIM/P930/FL40/CDN	LED15PAR30/DIM/P930/FL40/CDN	78769.0	PAR-Parabolic Aluminum Reflector	E26	LED	844	15.1	N/A	50000	3000	93	0.81	5	6/1/2011	5/18/2012	Dimmable	United States, Canada	ES_1116599_LED15PAR30/DIM/P930/FL40/CDN_12142012033502_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/DIM/P930/FL40/HVP	LED15PAR30/DIM/P930/FL40/HVP	78751.0	PAR-Parabolic Aluminum Reflector	E26	LED	844	15.1	N/A	50000	3000	93	0.81	5	6/1/2011	5/18/2012	Dimmable	United States, Canada	ES_1116599_LED15PAR30/DIM/P930/FL40/HVP_12142012033902_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/DIM/P930/FL40/HVP	LED15PAR30/DIM/P930/FL40/HVP	78829.0	PAR-Parabolic Aluminum Reflector	E26	LED	844	15.1	N/A	50000	3000	93	0.81	5	6/1/2011	5/18/2012	Dimmable	United States, Canada	ES_1116599_LED15PAR30/DIM/P930/FL40/HVP_12142012033902_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/DIM/P930/FL40/HVP	LED15PAR30/DIM/P930/FL40/HVP	78842.0	PAR-Parabolic Aluminum Reflector	E26	LED	844	15.1	N/A	50000	3000	93	0.81	5	6/1/2011	5/18/2012	Dimmable	United States, Canada	ES_1116599_LED15PAR30/DIM/P930/FL40/HVP_12142012033902_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/GU24/DIM/P930/FL40	LED15PAR30/GU24/DIM/P930/FL40	78743.0	PAR-Parabolic Aluminum Reflector	GU24	LED	844	15.1	N/A	50000	3000	93	0.81	5	6/1/2011	5/18/2012	Dimmable	United States, Canada	ES_1116599_LED15PAR30/GU24/DIM/P930/FL40_12142012033802_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/N/DIM/827/FL40	LED15PAR30/N/DIM/827/FL40	78655.0	PAR-Parabolic Aluminum Reflector	E26	LED	712	14.7	N/A	25000	2700	85	0.8	5	12/1/2011	1/24/2013	Dimmable	United States, Canada	ES_1018393_LED15PAR30/N/DIM/827/FL40_01102013142544_992321
OSRAM SYLVANIA	Sylvania	LED15PAR30/N/DIM/830/FL40	LED15PAR30/N/DIM/830/FL40	78639.0	PAR-Parabolic Aluminum Reflector	E26	LED	721	15.2	N/A	50000	3000	86	0.77	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED15PAR30/N/DIM/830/FL40_12132012052059_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/N/DIM/830/NFL25	LED15PAR30/N/DIM/830/NFL25	78638.0	PAR-Parabolic Aluminum Reflector	E26	LED	675	14.7	N/A	50000	3000	88	0.8	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED15PAR30/N/DIM/830/NFL25_12132012052059_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/N/DIM/830/NFL25HV	LED15PAR30/N/DIM/830/NFL25HV	78494.0	PAR-Parabolic Aluminum Reflector	E26	LED	675	14.7	N/A	50000	3000	88	0.8	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED15PAR30/N/DIM/830/NFL25HV_12132012052059_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/N/DIM/830/NFL25HV	LED15PAR30/N/DIM/830/NFL25HV	78777.0	PAR-Parabolic Aluminum Reflector	E26	LED	675	14.7	N/A	50000	3000	88	0.8	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED15PAR30/N/DIM/830/NFL25HV_12132012052059_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/N/DIM/830/NFL25HV	LED15PAR30/N/DIM/830/NFL25HV	78494.0	PAR-Parabolic Aluminum Reflector	E26 (Medium)	LED	744	14.7	N/A	25000	3000	88.6	0.8	3	10/22/2010		Dimmable	United States	ES_1116599_LED15PAR30/N/DIM/830/NFL25HV_12142012033922_999999
OSRAM SYLVANIA	Sylvania	LED15PAR30/N/DIM/830/NFL25HV	LED15PAR30/N/DIM/830/NFL25HV	78739.0	PAR-Parabolic Aluminum Reflector	E26	LED	675	14.7	N/A	50000	3000	88	0.8	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED15PAR30/N/DIM/830/NFL25HV_12142012033922_999999
OSRAM SYLVANIA	Sylvania	LED15PAR38/SG/827/SP10	LED15PAR38/SG/827/SP10	78718.0	PAR-Parabolic Aluminum Reflector	E26	LED	811	15.1	N/A	50000	2700	88	0.9	3	8/1/2011	1/24/2013	Dimmable	United States, Canada	ES_1018393_LED15PAR38/SG/827/SP10_01102013154455_910961
OSRAM SYLVANIA	Sylvania	LED15PAR38/SG/827/WSP15	LED15PAR38/SG/827/WSP15	78719.0	PAR-Parabolic Aluminum Reflector	E26	LED	789	15.1	N/A	50000	2700	88	0.9	3	12/1/2011	1/24/2013	Dimmable	United States, Canada	ES_1018393_LED15PAR38/SG/827/WSP15_01102013155130_7953607
OSRAM SYLVANIA	Sylvania	LED15PAR38/SG/830/SP10	LED15PAR38/SG/830/SP10	78758.0	PAR-Parabolic Aluminum Reflector	E26	LED	786	14.9	N/A	50000	3000	90	0.88	3	6/20/2011	1/24/2013	Dimmable	United States, Canada	ES_1018393_LED15PAR38/SG/830/SP10_01102013135608_656499
OSRAM SYLVANIA	Sylvania	LED17PAR30L/DIM/P930/FL40	LED17PAR30L/DIM/P930/FL40	78758.0	PAR-Parabolic Aluminum Reflector	E26	LED	835	16.5	N/A	50000	3000	94	0.72	5	6/1/2011	11/27/2012	Dimmable	United States, Canada	ES_1116599_LED17PAR30L/DIM/P930/FL40_12142012033956_999999
OSRAM SYLVANIA	Sylvania	LED17PAR30L/DIM/P930/NFL25	LED17PAR30L/DIM/P930/NFL25	78746.0	PAR-Parabolic Aluminum Reflector	E26	LED	943	16.2	N/A	50000	3000	93	0.75	5	6/1/2011	3/9/2012	Dimmable	United States, Canada	ES_1116599_LED17PAR30L/DIM/P930/NFL25_12142012033923_999999
OSRAM SYLVANIA	Sylvania	LED17PAR30L/DIM/P930/NFL25	LED17PAR30L/DIM/P930/NFL25	78772.0	PAR-Parabolic Aluminum Reflector	E26	LED	943	16.2	N/A	50000	3000	93	0.75	5	6/1/2011	3/9/2012	Dimmable	United States, Canada	ES_1116599_LED17PAR30L/DIM/P930/NFL25_12142012033925_999999
OSRAM SYLVANIA	Sylvania	LED17PAR30L/DIM/P930/NFL25K	LED17PAR30L/DIM/P930/NFL25K	78768.0	PAR-Parabolic Aluminum Reflector	E26	LED	943	16.2	N/A	50000	3000	93	0.75	5	6/1/2011	3/9/2012	Dimmable	United States, Canada	ES_1116599_LED17PAR30L/DIM/P930/NFL25K_12142012033903_999999
OSRAM SYLVANIA	Sylvania	LED17PAR30L/DIM/P930/NFL25H	LED17PAR30L/DIM/P930/NFL25H	78828.0	PAR-Parabolic Aluminum Reflector	E26	LED	943	16.2	N/A	50000	3000	93	0.75	5	6/1/2011	3/9/2012	Dimmable	United States, Canada	ES_1116599_LED17PAR30L/DIM/P930/NFL25H_12142012033924_999999
OSRAM SYLVANIA	Sylvania	LED17PAR30L/DIM/P930/NFL25H	LED17PAR30L/DIM/P930/NFL25H	78750.0	PAR-Parabolic Aluminum Reflector	E26	LED	943	16.2	N/A	50000	3000	93	0.75	5	6/1/2011	3/9/2012	Dimmable	United States, Canada	ES_1116599_LED17PAR30L/DIM/P930/NFL25H_12142012033942_999999
OSRAM SYLVANIA	Sylvania	LED17PAR30L/DIM/P930/NFL25H	LED17PAR30L/DIM/P930/NFL25H	78841.0	PAR-Parabolic Aluminum Reflector	E26	LED	943	16.2	N/A	50000	3000	93	0.75	5	6/1/2011	3/9/2012	Dimmable	United States, Canada	ES_1116599_LED17PAR30L/DIM/P930/NFL25H_12142012033942_999999
OSRAM SYLVANIA	Sylvania	LED17PAR30L/GU24/DIM/P930/NFL25H	LED17PAR30L/GU24/DIM/P930/NFL25H	78742.0	PAR-Parabolic Aluminum Reflector	GU24	LED	943	16.2	N/A	50000	3000	93	0.75	5	6/1/2011	3/9/2012	Dimmable	United States, Canada	ES_1116599_LED17PAR30L/GU24/DIM/P930/NFL25H_12142012033932_999999
OSRAM SYLVANIA	Sylvania	LED18BR40/DIM/827	LED18BR40/DIM/827	78810.0	Non-standard	E26	LED	1067	17.5	N/A	25000	2700	82	0.75	3	4/1/2012	9/11/2012	Dimmable	United States, Canada	ES_1116599_LED18BR40/DIM/827_12142012033917_999999
OSRAM SYLVANIA	Sylvania	LED18BR40/DIM/827	LED18BR40/DIM/827/HVP	78848.0	Non-standard	E26	LED	1067	17.5	N/A	25000	2700	82	0.75	3	4/1/2012	9/11/2012	Dimmable	United States, Canada	ES_1116599_LED18BR40/DIM/827/HVP_12142012033918_999999
OSRAM SYLVANIA	Sylvania	LED18BR40/DIM/827/HVP	LED18BR40/DIM/827/HVP	78825.0	Non-standard	E26	LED	1067	17.5	N/A	25000	2700	82	0.75	3	10/1/2012	10/17/2012	Dimmable	United States, Canada	ES_1116599_LED18BR40/DIM/827/HVP_12142012033902_999999
OSRAM SYLVANIA	Sylvania	LED18PAR30L/DIM/830/NFL25	LED18PAR30L/DIM/830/NFL25	5.78804	PAR-Parabolic Aluminum Reflector	E26	LED	995	18	N/A	25000	3000	84	0.7	3	12/1/2011	1/24/2013	Dimmable	United States, Canada	ES_1018393_LED18PAR30L/DIM/830/NFL25_01102013163340_5929986
OSRAM SYLVANIA	Sylvania	LED18PAR38/DIM/827/FL40	LED18PAR38/DIM/827/FL40	78729.0	PAR-Parabolic Aluminum Reflector	E26	LED	868	18.3	N/A	25000	2700	84	0.7	3	7/1/2011	1/24/2013	Dimmable	United States, Canada	ES_1018393_LED18PAR38/DIM/827/FL40_01102013154101_388184
OSRAM SYLVANIA	Sylvania	LED18PAR38/DIM/827/NFL25	LED18PAR38/DIM/827/NFL25	78657.0	PAR-Parabolic Aluminum Reflector	E26	LED	885	18.4	N/A	25000	2700	83	0.8	3	7/1/2011	1/24/2013	Dimmable	United States, Canada	ES_1018393_LED18PAR38/DIM/827/NFL25_01102013134901_4512140
OSRAM SYLVANIA	Sylvania	PAR 38 LED	LED18PAR38/DIM/830/FL40-2	78641.0	PAR-Parabolic Aluminum Reflector	E26	LED	891	18.0	N/A	25000	3000	87	0.78	5	10/22/2012	4/6/2011	Dimmable	United States, Canada	ES_1018393_LED18PAR38/DIM/830/FL40-2_12172012033821_999999
OSRAM SYLVANIA	Sylvania	PAR 38 LED	LED18PAR38/DIM/830/FL40-2	78640.0	PAR-Parabolic Aluminum Reflector	E26	LED	891	18.0	N/A	50000	3000	87	0.78	3	11/2/2010	9/19/2012	Dimmable	United States, Canada	ES_1018393_LED18PAR38/DIM/830/FL40-2_12272012162124_1607218
OSRAM SYLVANIA	Sylvania	LED18PAR38/DIM/830/NFL25	LED18PAR38/DIM/830/NFL25	78640.0	PAR-Parabolic Aluminum Reflector	E26	LED	911	18.9	N/A	50000	3000	81	0.75	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED18PAR38/DIM/830/NFL25_12132012052059_999999
OSRAM SYLVANIA	Sylvania	LED18PAR38/DIM/830/NFL25HVP	LED18PAR38/DIM/830/NFL25HVP	78495.0	PAR-Parabolic Aluminum Reflector	E26	LED	911	18.9	N/A	50000	3000	81	0.75	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED18PAR38/DIM/830/NFL25HVP_12132012052059_999999
OSRAM SYLVANIA	Sylvania	LED18PAR38/DIM/830/NFL25HVP	LED18PAR38/DIM/830/NFL25HVP	78778.0	PAR-Parabolic Aluminum Reflector	E26	LED	911	18.9	N/A	50000	3000	81	0.75	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED18PAR38/DIM/830/NFL25HVP_12132012052059_999999
OSRAM SYLVANIA	Sylvania	LED18PAR38/DIM/830/NFL25HVP	LED18PAR38/DIM/830/NFL25HVP	78740.0	PAR-Parabolic Aluminum Reflector	E26	LED	911	18.9	N/A	50000	3000	81	0.75	3	3/2/2011	2/2/2011	Dimmable	United States, Canada	ES_1116599_LED18PAR38/DIM/830/NFL25HVP_12142012033802_999999
OSRAM SYLVANIA	Sylvania	LED18PAR38/DIM/840/FL40	LED18PAR38/DIM/840/FL40	78791.0	PAR-Parabolic Aluminum Reflector	E26	LED	964	18	N/A	50000	4000	90	0.7	3	12/1/2011	1/24/2013	Dimmable	United States, Canada	ES_1018393_LED18PAR38/DIM/840/FL40_01102013162947_2628137
OSRAM SYLVANIA	Sylvania	LED21PAR38/DIM/P930/FL30	LED21PAR38/DIM/P930/FL30	78745.0	PAR-Parabolic Aluminum Reflector	E26	LED	1164	20.2	N/A	50000	3000	94	0.74	5	6/1/2011	5/17/2012	Dimmable	United States, Canada	ES_1116599_LED21PAR38/DIM/P930/FL30_12142012033952_999999
OSRAM SYLVANIA	Sylvania	LED21PAR38/DIM/P930/FL30/CD	LED21PAR38/DIM/P930/FL30/CD	78767.0	PAR-Parabolic Aluminum Reflector	E26	LED	1164	20.2	N/A	50000	3000	94	0.74	5	6/1/2011	5/17/2012	Dimmable	United States, Canada	ES_1116599_LED21PAR38/DIM/P930/FL30/CD_12142012033945_999999
OSRAM SYLVANIA	Sylvania	LED21PAR38/DIM/P930/FL30/HVP	LED21PAR38/DIM/P930/FL30/HVP	78827.0	PAR-Parabolic Aluminum Reflector	E26	LED	1164	20.2	N/A	50000	3000	94	0.74	5	6/1/2011	5/17/2012	Dimmable	United States, Canada	ES_1116599_LED21PAR38/DIM/P930/FL30/HVP_12142012033912_999999
OSRAM SYLVANIA	Sylvania	LED21PAR38/DIM/P930/FL30/HVP	LED21PAR38/DIM/P930/FL30/HVP	78749.0	PAR-Parabolic Aluminum Reflector	E26	LED	1164	20.2	N/A	50000	3000	94	0.74	5	6/1/2011	5/17/2012	Dimmable	United States, Canada	ES_1116599_LED21PAR38/DIM/P930/FL30/HVP_12142012033914_999999
OSRAM SYLVANIA	Sylvania	LED21PAR38/DIM/P930/FL30/HVP	LED21PAR38/DIM/P930/FL30/HVP	78840.0	PAR-Parabolic Aluminum Reflector	E26	LED	1164	20.2	N/A	50000	3000								



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Pacific LED-Tech Inc.	Pacific LED-Tech	LED Spotlight	PL-PAR30-10W-V25		PAR-Parabolic Aluminum Reflector	E26	LED	666	10	N/A	25000	3000	81	0.96	5	11/2/2012	11/5/2012	Dimmable	United States	ES_1118392_PL-PAR30-10W-V25_1208201213170_2205449
Pacific LED-Tech Inc.	Pacific LED-Tech	LED Spotlight	PL-PAR30-10W-V40		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	11/2/2012	11/5/2012	Dimmable	United States	ES_1118392_PL-PAR30-10W-V40_12082012131719_4609629
Pacific LED-Tech Inc.	Pacific LED-Tech	LED Spotlight	PL-PAR38-15W-V25		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	11/2/2012	11/5/2012	Dimmable	United States	ES_1118392_PL-PAR38-15W-V25_12082012131717_4837530
Pacific LED-Tech Inc.	Pacific LED-Tech	LED Spotlight	PL-PAR38-15W-V40		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	11/2/2012	11/5/2012	Dimmable	United States	ES_1118392_PL-PAR38-15W-V40_12082012131714_6768330
Philips Lighting Company	AmbientLED	12E26A60	12E26A60	8C12A19AMB/2700-800 120V (40904)	A-Arbitrary (standard incandescent shape)	E26	LED	817	12.5	N/A	25000	2700	81	0.78	3	11/15/2010	8/13/2011	Dimmable	United States	ES_1116599_12E26A60_1213201202059_9999999
Philips Lighting Company	AmbientLED	12E26A60-1	12E26A60-1	8C12A19AMB/2700-800 120V (40904)	A-Arbitrary (standard incandescent shape)	E26	LED	817	12.5	N/A	25000	2700	81	0.78	3	11/15/2010	6/13/2011	Dimmable	United States	ES_1116599_12E26A60-1_121420120233942_9999999
Philips Lighting Company	AmbientLED	12E26A60-1	12E26A60-1	8C12A19AMB/2700-800 120V (410316)	A-Arbitrary (standard incandescent shape)	E26	LED	817	12.5	N/A	25000	2700	81	0.78	3	11/15/2010	6/13/2011	Dimmable	United States	ES_1116599_12E26A60-1_12142012023395_9999999
Philips Lighting Company	AmbientLED	12E26A60-1	12E26A60-1	8C12A19AMB/2700-800 120V (40906)	A-Arbitrary (standard incandescent shape)	E26	LED	832	12.0	N/A	25000	2700	81	0.78	6	12/1/2011	12/20/2011	Dimmable	United States	ES_1116599_12E26A60-1_12142012023392_9999999
Philips Lighting Company	AmbientLED	12E26A60-1	12E26A60-1	8C12A19AMB/2700-800 120V (410315)	A-Arbitrary (standard incandescent shape)	E26	LED	832	12.0	N/A	25000	2700	81	0.78	6	12/1/2011	12/20/2011	Dimmable	United States, Canada	ES_1116599_12E26A60-1_12142012023393_9999999
Philips Lighting Company	AmbientLED	12E26A60-1	12E26A60-1	8C12A19AMB/2700-800 DIM (421154)	A-Arbitrary (standard incandescent shape)	E26	LED	832	12.0	N/A	25000	2700	81	0.78	6	12/1/2011	6/20/2012	Dimmable	United States	ES_1116599_12E26A60-1_12142012024064_9999999
Philips Lighting Company	AmbientLED	12E26A60-1	12E26A60-1	8C12A19AMB/2700 120V (423343)	A-Arbitrary (standard incandescent shape)	E26	LED	832	12.0	N/A	25000	2700	81	0.78	6	12/1/2011	6/20/2012	Dimmable	United States, Canada	ES_1116599_12E26A60-1_12142012023394_9999999
Philips Lighting Company	AmbientLED	12PAR30L/AMB/F25 3000 DIM	12E26PAR30L-E2	12PAR30L/AMB/F25 3000 DIM 12E26PAR30L-E2_410282_424721_423263	PAR-Parabolic Aluminum Reflector	E26	LED	665	12	N/A	25000	3000	85	0.8	6	10/1/2010	2/4/2013	Dimmable	United States	ES_1116599_12E26PAR30L-E2_0112013050059_7079584
Philips Lighting Company	AmbientLED	12W AmbientLED dimmable PAR30L	12E26PAR30L-E2	12W AmbientLED dimmable PAR30L 3000K 12E26PAR30L-E2_48677410285	PAR-Parabolic Aluminum Reflector	E26	LED	665	12.1	N/A	25000	3000	85	0.8	6	10/1/2010	2/6/2013	Dimmable	United States	ES_1116599_12E26PAR30L-E2_02062013154019_5387365
Philips Lighting Company	AmbientLED	12W AmbientLED dimmable PAR30L	12E26PAR30L-E2	12W AmbientLED dimmable PAR30L 3000K 12E26PAR30L-E2_48677410285	PAR-Parabolic Aluminum Reflector	E26	LED	1277	16	N/A	25000	2700	80	0.7	3	4/20/2012	2/6/2013	Dimmable	United States, Canada	ES_1116599_17E26A21D_0111201201031511716_4793767
Philips Lighting Company	AmbientLED	17PAR38/AMB/F25 3000 DIM 4/1	17E26PAR38-E2	17PAR38/AMB/F25 3000 DIM 4/1_17E26PAR38-E2_410290	PAR-Parabolic Aluminum Reflector	E26	LED	871	17	N/A	25000	3000	85	0.8	6	10/1/2010	2/6/2013	Dimmable	United States	ES_1116599_17E26PAR38-E2_02062013140106_8461267
Philips Lighting Company	AmbientLED	17W AmbientLED dimmable PAR38	17E26PAR38-E2	17W AmbientLED dimmable PAR38 3000K 17E26PAR38-E2_48677410282	PAR-Parabolic Aluminum Reflector	E26	LED	871	16.3	N/A	25000	3000	85	0.8	6	10/1/2010	2/6/2013	Dimmable	United States	ES_1116599_17E26PAR38-E2_02062013152806_3142053
Philips Lighting Company	AmbientLED	18E26PAR38-2	18E26PAR38-2	18E26PAR38-2 BC18PAR38/AMB/3000K FL25 OD 120V (418434)	PAR-Parabolic Aluminum Reflector	E26	LED	1074	17	N/A	25000	3000	83	0.74	6	9/6/2012	9/7/2012		United States	ES_1116599_18E26PAR38-2_1208201213420_1176508
Philips Lighting Company	AmbientLED	18E26PAR38-2	18E26PAR38-2	18E26PAR38-2 18PAR38/AMB/3000K FL25 OD 120V (418434)	PAR-Parabolic Aluminum Reflector	E26	LED	1074	17	N/A	25000	3000	83	0.74	6	9/6/2012	9/7/2012		United States	ES_1116599_18E26PAR38-2_1208201213421_5169913
Philips Lighting Company	AmbientLED	18E26PAR38D-2	18E26PAR38D-2	18E26PAR38D-2 BC18PAR38/AMB/3000K FL25 DIM 120V (418442)	PAR-Parabolic Aluminum Reflector	E26	LED	951	18	N/A	25000	3000	81	0.76	3	5/23/2012	5/24/2012	Dimmable	United States	ES_1116599_18E26PAR38D-2_12082012131511716_4793767
Philips Lighting Company	AmbientLED	18E26PAR38D-2	18E26PAR38D-2	18E26PAR38D-2 BC18PAR38/AMB/3000K FL25 DIM 120V (423285)	PAR-Parabolic Aluminum Reflector	E26	LED	951	18	N/A	25000	3000	81	0.76	3	5/23/2012	5/24/2012	Dimmable	United States	ES_1116599_18E26PAR38D-2_1208201213421_5169913
Philips Lighting Company	AmbientLED	8C5 5MR16/AMB/3000 12V	5.5GU5.3MR16	8C5 5MR16/AMB/3000 12V 5.5GU5.3MR16_422212_418418_24459	MR-Multifaceted Reflector	GUS.3	LED	345	5.6	N/A	25000	3000	85	0.6	3	4/10/2012	2/6/2013		United States, Canada	ES_1116599_5.5GU5.3MR16_01120130111716_4793767
Philips Lighting Company	AmbientLED	7E26PAR20D-1	7E26PAR20D-1	7E26PAR20D-1 BC7PAR20/AMB/2700 FL25 DIM (422204)	PAR-Parabolic Aluminum Reflector	E26	LED	355	6.5	N/A	25000	2700	86	0.71	6	9/4/2012	9/5/2012	Dimmable	United States	ES_1116599_7E26PAR20D-1_1208201213406_7629020
Philips Lighting Company	AmbientLED	9290001829	9290001829	9290001829 BC12 5A19AMB/2700-800 120V (421154)	A-Arbitrary (standard incandescent shape)	E26	LED	887	12.5	N/A	25000	2700	81	0.73	6	6/9/2012	6/11/2012	Dimmable	United States	ES_1116599_9290001829_1208201213000_1856262
Philips Lighting Company	AmbientLED	9290002097	9290002097	9290002097 10A19/LPRIZE/2700-900 DIM (420075)	A-Arbitrary (standard incandescent shape)	E26	LED	1008	10	N/A	25000	2700	92	0.76	3	5/6/2012	5/4/2012	Dimmable	United States	ES_1116599_9290002097_1208201212904_1304748
Philips Lighting Company	AmbientLED	9290002197	9290002197	9290002197 BC13BR30/AMB/2700 DIM 120V (421941)	BR-Bulged Reflector	E26	LED	721	13	N/A	25000	2700	85	0.76	6	6/29/2012	6/27/2012	Dimmable	United States	ES_1116599_9290002197_1208201213136_2690222
Philips Lighting Company	AmbientLED	9290002199	9290002199	9290002199 BC14BR40/AMB/2700 DIM 120V (420611)	BR-Bulged Reflector	E26	LED	832	14.5	N/A	25000	2700	85	0.74	6	6/29/2012	6/27/2012	Dimmable	United States	ES_1116599_9290002199_1208201213136_2690222
Philips Lighting Company	AmbientLED	9290002201	9290002201	9290002201 19PAR38/AMB/F25 DIM 3000 120V (420315)	PAR-Parabolic Aluminum Reflector	E26	LED	804	13	N/A	25000	3000	85	0.72	6	6/29/2012	6/28/2012	Dimmable	United States	ES_1116599_9290002201_1208201213000_1856262
Philips Lighting Company	AmbientLED	8C10MR16/AMB/3000 DIM 12V	9290002241	8C10MR16/AMB/3000 DIM 12V 9290002241_423780_420687	MR-Multifaceted Reflector	GUS.3	LED	531	10	N/A	25000	3000	84	0.7	6	4/10/2012	2/12/2013	Dimmable	United States, Canada	ES_1116599_9290002241_01112013140150_430261
Philips Lighting Company	AmbientLED	9290002251	9290002251	9290002251 BC19 5PAR38/AMB/3000K FL25 DIM 120V (423426)	PAR-Parabolic Aluminum Reflector	E26	LED	1210	19.5	N/A	25000	3000	86	0.72	6	10/30/2012	11/1/2012	Dimmable	United States	ES_1116599_9290002251_1208201213700_19502720
Philips Lighting Company	AmbientLED	9290002268	9290002268	9290002268 BC11A19AMB/2700 DIM 120V (427518)	A-Arbitrary (standard incandescent shape)	E26	LED	478	8	N/A	25000	2700	82	0.88	6	9/30/2012	10/8/2012	Dimmable	United States	ES_1116599_9290002268_1208201213545_3555375
Philips Lighting Company	AmbientLED	9290002281	9290002281	9290002281 BC19 5PAR38/AMB/3000K FL25 DIM 120V (423767)	PAR-Parabolic Aluminum Reflector	E26	LED	1172	19.5	N/A	25000	2700	86	0.72	6	10/30/2012	11/1/2012	Dimmable	United States	ES_1116599_9290002321_1208201213700_19502720
Philips Lighting Company	AmbientLED	9E26A19DCAAAA	9E26A19DCAAAA	9E26A19DCAAAA BC26A19DCAAAA DIM ES 120V (417048)	A-Arbitrary (standard incandescent shape)	E26	LED	508	8.8	N/A	25000	2700	82	0.71	6	7/15/2011	6/24/2011	Dimmable	United States	ES_1116599_9E26A19DCAAAA_12142012023902_9999999
Philips Lighting Company	AmbientLED	9E26A19DCAAAA	9E26A19DCAAAA	9E26A19DCAAAA BC26A19DCAAAA DIM ES 120V (417055)	A-Arbitrary (standard incandescent shape)	E26	LED	508	8.8	N/A	25000	2700	82	0.71	6	7/15/2011	6/24/2011	Dimmable	United States, Canada	ES_1116599_9E26A19DCAAAA_12142012043802_9999999
Philips Lighting Company	AmbientLED	9E26A19DCAAAA	9E26A19DCAAAA	9E26A19DCAAAA BC26A19DCAAAA DIM 120V (422238)	A-Arbitrary (standard incandescent shape)	E26	LED	508	8.8	N/A	25000	2700	82	0.71	6	2/1/2012	10/16/2012	Dimmable	United States, Canada	ES_1116599_9E26A19DCAAAA_12142012023919_9999999
Philips Lighting Company	EcoSmart	E12T14	E12T14	E12T14 240916	Bare-Spiral	E12	CFL	10000	12.42	N/A	10000	2700	82	0.58	3	3/15/2012	2/24/2012	Dimmable	United States	ES_1116599_11E26PAR30L-E_12132012052049_9999999
Philips Lighting Company	EnduraLED	11E26PAR30L	11E26PAR30L	11PAR30L_END/F25 2700 120V (406874)	PAR-Parabolic Aluminum Reflector	E26	LED	439	9.6	N/A	50000	2700	83	0.84	3	9/1/2009	3/8/2011	Dimmable	United States	ES_1116599_11E26PAR30L_12132012052054_9999999
Philips Lighting Company	EnduraLED	11E26PAR30L-E	11E26PAR30L-E	11PAR30L_END/F22 3000 DIM/1 (408138)	PAR-Parabolic Aluminum Reflector	E26	LED	501	9.8	N/A	45000	3000	85	0.84	3	9/1/2010	8/9/2012	Dimmable	United States	ES_1116599_11E26PAR30L-E_12132012052049_9999999
Philips Lighting Company	EnduraLED	11E26PAR30L-E	11E26PAR30L-E	11PAR30L_END/F22 2700 DIM 6/1 (408120)	PAR-Parabolic Aluminum Reflector	E26	LED	508	10.3	N/A	45000	2700	83	0.84	3	9/1/2010	8/9/2012	Dimmable	United States	ES_1116599_11E26PAR30L-E_12142012032023_9999999

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Philips Lighting Company	EnduralED	11E26PAR30S-E	11E26PAR30S-E	11PAR30S/END/F22 3000 DIMM1 (408104)	PAR-Parabolic Aluminum Reflector	E26	LED	512	10.4	N/A	4500	3000	85	0.8	3	9/1/2010	10/12/2012	Dimmable	United States	ES_1116599_11E26PAR30S-E_121301205209_9999999
Philips Lighting Company	EnduralED	11E26PAR30S-E	11E26PAR30S-E	11PAR30S/END/F22 2700 DIMM1 (408096)	PAR-Parabolic Aluminum Reflector	E26	LED	517	10.4	N/A	4500	2700	84	0.8	3	9/1/2010	10/12/2012	Dimmable	United States	ES_1116599_11E26PAR30S-E_121301205209_9999999
Philips Lighting Company	EnduralED	12E26A60	12E26A60	12A19/END/800LM/2700/120V DIMM (409948)	A-Arbitrary (standard incandescent shape)	E26	LED	817	12.5	N/A	2500	2700	81	0.76	3	10/15/2010	6/13/2011	Dimmable	United States	ES_1116599_12E26A60_12132012052050_9999999
Philips Lighting Company	EnduralED	12E26A60-1	12E26A60-1	12A19/END/800LM/2700/120V DIMM (409948)	A-Arbitrary (standard incandescent shape)	E26	LED	817	12.5	N/A	2500	2700	81	0.76	3	10/15/2010	6/13/2011	Dimmable	United States	ES_1116599_12E26A60-1_12142012052050_9999999
Philips Lighting Company	EnduralED	12E26A60-1	12E26A60-1	12A19/END/800LM/2700/120V DIMM (409944)	A-Arbitrary (standard incandescent shape)	E26	LED	832	12.0	N/A	2500	2700	81	0.78	3	2/1/2012	12/20/2011	Dimmable	United States, Canada	ES_1116599_12E26A60-1_1214201205203922_9999999
Philips Lighting Company	EnduralED	12PAR30L/END/F36 2700 DIM 6/1	12E26P30LDBAAA	12PAR30L/END/F36 2700 DIM 6/1 12E26P30LDBAAA_414573	PAR-Parabolic Aluminum Reflector	E26	LED	641	12	N/A	4500	2700	86	0.8	3	3/15/2011	2/6/2013	Dimmable	United States	ES_1116599_12E26P30LDBAAA_AA_01112013100551_55010724
Philips Lighting Company	EnduralED	12PAR30L/END/F36 3000 DIM 6/1	12E26P30LDBAABA	12PAR30L/END/F36 3000 DIM 6/1 12E26P30LDBAABA_414581	PAR-Parabolic Aluminum Reflector	E26	LED	709	12	N/A	4500	3000	83	0.8	3	3/15/2011	2/6/2013	Dimmable	United States	ES_1116599_12E26P30LDBAABA_AA_01112013103007_9880022
Philips Lighting Company	EnduralED	12E26P30LDBAABA	12E26P30LDBAABA	12PAR30L/END/S15 2700 DIM (414482)	PAR-Parabolic Aluminum Reflector	E26	LED	668	11.8	N/A	4500	2700	85	0.82	5	4/18/2012	7/27/2012	Dimmable	United States, Canada	ES_1116599_12E26P30LDBAABA_AA_12142012033903_9999999
Philips Lighting Company	EnduralED	12E26P30LDBAABA	12E26P30LDBAABA	12PAR30L/END/S15 3000 DIM (414480)	PAR-Parabolic Aluminum Reflector	E26	LED	738	11.8	N/A	4500	3000	83	0.82	5	4/18/2012	7/17/2012	Dimmable	United States, Canada	ES_1116599_12E26P30LDBAABA_AA_12142012033532_9999999
Philips Lighting Company	EnduralED	12PAR30L/END/2700/120V DIMM2:2:12E26PAR30L-E1.410142	12E26PAR30L-E1	12PAR30L/END/2700/120V DIMM2:2:12E26PAR30L-E1.410142	PAR-Parabolic Aluminum Reflector	E26	LED	667	12	N/A	4500	2700	85	0.8	3	5/1/2010	2/6/2013	Dimmable	United States	ES_1116599_12E26PAR30L-E1_01112013092301_6100274
Philips Lighting Company	EnduralED	12PAR30L/END/3000/120V DIMM2:2:12E26PAR30L-E1.410159	12E26PAR30L-E1	12PAR30L/END/3000/120V DIMM2:2:12E26PAR30L-E1.410159	PAR-Parabolic Aluminum Reflector	E26	LED	723	12	N/A	4500	3000	85	0.8	3	5/1/2010	2/6/2013	Dimmable	United States	ES_1116599_12E26PAR30L-E1_01112013092825_8793146
Philips Lighting Company	EnduralED	12PAR30S/END/F25 4000 800 DIM	12E26PAR30SD-1	12PAR30S/END/F25 4000 800 DIM 12E26PAR30SD-1.414699	PAR-Parabolic Aluminum Reflector	E26	LED	868	11	N/A	2500	4000	82	0.8	3	4/10/2012	2/6/2013	Dimmable	United States, Canada	ES_1116599_12E26PAR30SD-1_01112013100908_8462345
Philips Lighting Company	EnduralED	12PAR30S/END/2700/120V DIMM2:2:12E26PAR30S-E1.410116	12E26PAR30S-E1	12PAR30S/END/2700/120V DIMM2:2:12E26PAR30S-E1.410116	PAR-Parabolic Aluminum Reflector	E26	LED	667	12	N/A	4500	2700	85	0.8	3	15/20/2010	2/6/2013	Dimmable	United States	ES_1116599_12E26PAR30S-E1_01112013091240_1129266
Philips Lighting Company	EnduralED	12PAR30S/END/3000/120V DIMM2:2:12E26PAR30S-E1.410126	12E26PAR30S-E1	12PAR30S/END/3000/120V DIMM2:2:12E26PAR30S-E1.410126	PAR-Parabolic Aluminum Reflector	E26	LED	728	12	N/A	4500	3000	85	0.8	3	15/20/2010	2/6/2013	Dimmable	United States	ES_1116599_12E26PAR30S-E1_01112013091810_9435388
Philips Lighting Company	EnduralED	13E26P30SDBAAHBA	13E26P30SDBAAHBA	13PAR30S/END/S10 3000 DIM (414375)	PAR-Parabolic Aluminum Reflector	E26	LED	661	12.0	N/A	2500	3000	85	0.81	3	10/30/2011	10/31/2012	Dimmable	United States, Canada	ES_1116599_13E26P30SDBAAHBA_AA_12142012033022_9999999
Philips Lighting Company	EnduralED	13E26PAR30L-2	13E26PAR30L-2	13PAR30L/END/F25 2700-820 DIM (418566)	PAR-Parabolic Aluminum Reflector	E26	LED	906	13	N/A	2500	2700	81	0.72	3	6/9/2012	6/11/2012	Dimmable	United States	ES_1116599_13E26PAR30L-2_1202012213025_1528995
Philips Lighting Company	EnduralED	13E26PAR38	13E26PAR38	13PAR38/END/S15 3000 120V 6/1 (410910)	PAR-Parabolic Aluminum Reflector	E26	LED	598	13.3	N/A	4500	3000	84	0.87	3	8/1/2010	4/20/2011	Dimmable	United States	ES_1116599_13E26PAR38_12142012033902_9999999
Philips Lighting Company	EnduralED	13E26PAR38	13E26PAR38	13PAR38/END/F10 3000 120V 6/2 (407952)	PAR-Parabolic Aluminum Reflector	E26	LED	616	12.7	N/A	4500	3000	84	0.87	3	8/1/2010	3/8/2011	Dimmable	United States	ES_1116599_13E26PAR38_1213012052055_9999999
Philips Lighting Company	EnduralED	13E26PAR38	13E26PAR38	13PAR38/END/F10 3000 120V 6/1 (407952)	PAR-Parabolic Aluminum Reflector	E26/24 (Medium)	LED	620	12.7	N/A	2500	3000	84.1	0.87	3		11/12/2010		United States	
Philips Lighting Company	EnduralED	13E26PAR38	13E26PAR38	13PAR38/END/S15 3000 120V 6/2 (410910)	PAR-Parabolic Aluminum Reflector	E26/24 (Medium)	LED	623	12.8	N/A	2500	3000	84.2	0.85	3		11/19/2010		United States	
Philips Lighting Company	EnduralED	17A21/END/2700-1100 DIM	17E26A21D	17A21/END/2700-1100 DIM 17E26A21D.418950	A-Arbitrary (standard incandescent shape)	E26	LED	1277	16.6	N/A	2900	2700	80	0.7	3	4/20/2012	2/6/2013	Dimmable	United States, Canada	ES_1116599_17E26A21D_01112013101405_1132318
Philips Lighting Company	EnduralED	17PAR38/END/F36 2700 DIM 6/1	17E26P38DBAABAAA	17PAR38/END/F36 2700 DIM 6/1 17E26P38DBAABAAA_414607	PAR-Parabolic Aluminum Reflector	E26	LED	866	16.7	N/A	2500	2700	85	0.8	3	3/15/2011	2/6/2013	Dimmable	United States	ES_1116599_17E26P38DBAABAAA_AA_01112013103913_8370202
Philips Lighting Company	EnduralED	17PAR38/END/F36 3000 DIM 6/1	17E26P38DBAABA	17PAR38/END/F36 3000 DIM 6/1 17E26P38DBAABA_414615	PAR-Parabolic Aluminum Reflector	E26	LED	970	17	N/A	2500	3000	84	0.8	3	3/15/2011	2/6/2013	Dimmable	United States	ES_1116599_17E26P38DBAABA_AA_01112013104743_2565423
Philips Lighting Company	EnduralED	17E26P38DBAAHBA	17E26P38DBAAHBA	17PAR38/END/S10 3000 DIM (414433)	PAR-Parabolic Aluminum Reflector	E26	LED	966	16.4	N/A	4500	3000	83	0.78	5	4/18/2012	7/25/2012	Dimmable	United States, Canada	ES_1116599_17E26P38DBAAHBA_AA_12142012033902_9999999
Philips Lighting Company	EnduralED	17E26P38DBAABAAA	17E26P38DBAABAAA	17PAR38/END/S15 2700 DIM (414516)	PAR-Parabolic Aluminum Reflector	E26	LED	904	16.6	N/A	4000	2700	85	0.78	5	4/18/2012	7/25/2012	Dimmable	United States, Canada	ES_1116599_17E26P38DBAABAAA_AA_12142012033902_9999999
Philips Lighting Company	EnduralED	17E26PAR38-E1	17E26PAR38-E1	17E26PAR38-E1.17PAR38/END/2700/120V DIMM2:2:1 (410175)	PAR-Parabolic Aluminum Reflector	E26	LED	901	16.6	N/A	4500	2700	84	0.74	3	1/3/2010	1/25/2013	Dimmable	United States, Canada	ES_1116599_17E26PAR38-E1_01242013111618_1736566
Philips Lighting Company	EnduralED	17PAR38/END/2700/120V DIMM2:2:17E26PAR38-E1.410175	17E26PAR38-E1	17PAR38/END/2700/120V DIMM2:2:17E26PAR38-E1.410175	PAR-Parabolic Aluminum Reflector	E26	LED	901	17	N/A	4500	2700	84	0.7	3	15/20/2010	2/6/2013	Dimmable	United States	ES_1116599_17E26PAR38-E1_01112013093355_419002
Philips Lighting Company	EnduralED	17PAR38/END/3000/120V DIMM2:2:17E26PAR38-E1.410183	17E26PAR38-E1	17PAR38/END/3000/120V DIMM2:2:17E26PAR38-E1.410183	PAR-Parabolic Aluminum Reflector	E26	LED	964	17	N/A	4500	3000	84	0.7	3	15/20/2010	2/6/2013	Dimmable	United States	ES_1116599_17E26PAR38-E1_01112013093643_5060388
Philips Lighting Company	EnduralED	17E26PAR38-E1	17PAR38/END/2700/120V DIMM2:2:1	17E26PAR38-E1.17PAR38/END/2700/120V DIMM2:2:1 (410183)	PAR-Parabolic Aluminum Reflector	E26	LED	901	17	N/A	4500	2700	84	0.7	3	15/20/2010	1/23/2013	Dimmable	United States	ES_1116599_17E26PAR38-E1_01112013144839_1054193
Philips Lighting Company	EnduralED	18E26PAR38-3	18E26PAR38-3	18PAR38/END/S15 3000-1200 DIM (418525)	PAR-Parabolic Aluminum Reflector	E26	LED	1284	18	N/A	2500	3000	83	0.73	3	6/9/2012	6/11/2012	Dimmable	United States	ES_1116599_18E26PAR38-3_1208201213026_7892151
Philips Lighting Company	EnduralED	18E26PAR38-4	18E26PAR38-4	18PAR38/END/S15 3000-1200 DIM (418533)	PAR-Parabolic Aluminum Reflector	E26	LED	1281	18	N/A	2500	3000	83	0.72	3	6/9/2012	6/11/2012	Dimmable	United States	ES_1116599_18E26PAR38-4_1208201213026_2321827
Philips Lighting Company	EnduralED	18E26PAR38-2	18PAR38/END/F25 3000-1050 CO/O	18PAR38/END/F25 3000-1050 CO/O (418508)	PAR-Parabolic Aluminum Reflector	E26	LED	1077	17	N/A	2500	3000	83	0.75	3	5/8/2012	5/3/2012	Dimmable	United States, Canada	ES_1116599_18E26PAR38-2_1208201212852_5796186
Philips Lighting Company	EnduralED	4GU5.3MR16-1	4GU5.3MR16-1	4MR16/END/2700 12V 10/1 (408757)	MR-Multifaceted Reflector	GU5.3	LED	153	3.7	N/A	4500	2700	83	0.55	3	6/1/2010	3/8/2011	Dimmable	United States	ES_1116599_4GU5.3MR16-1_1213012052051_9999999
Philips Lighting Company	EnduralED	4GU5.3MR16-1	4GU5.3MR16-1	4MR16/END/3000 12V 10/1 (408278)	MR-Multifaceted Reflector	GU5.3	LED	165	3.7	N/A	4500	3000	86	0.55	3	6/1/2010	3/8/2011	Dimmable	United States	ES_1116599_4GU5.3MR16-1_1213012052051_9999999
Philips Lighting Company	EnduralED	4GU5.3MR16-1	4GU5.3MR16-1	4MR16/END/4000 12V 10/1 (408286)	MR-Multifaceted Reflector	GU5.3	LED	184	3.8	N/A	4500	4000	82	0.57	3	6/1/2010	3/8/2011	Dimmable	United States	ES_1116599_4GU5.3MR16-1_1213012052051_9999999
Philips Lighting Company	EnduralED	4GU5.3MR16-1	4GU5.3MR16-1	4MR16/END/2700 12V 10/2 (408757)	MR-Multifaceted Reflector	GU5.3	LED	152	3.67	N/A	2500	2700	82.23	0.55	3	10/20/2010		United States		
Philips Lighting Company	EnduralED	4GU5.3MR16-1	4GU5.3MR16-1	4MR16/END/3000 12V 10/2 (408278)	MR-Multifaceted Reflector	GU5.3	LED	165	3.68	N/A	2500	3000	84	0.55	3	10/25/2010		United States		
Philips Lighting Company	EnduralED	4GU5.3MR16-1	4GU5.3MR16-1	4MR16/END/4000 12V 10/1 (408286)	MR-Multifaceted Reflector	GU5.3	LED	184	3.76	N/A	2500	4000	83	0.55	3	10/25/2010		United States		
Philips Lighting Company	EnduralED	5MR16/END/F24 2700	5GU5.3MR16	5MR16/END/F24 2700 5.5GU5.3MR16.420398	MR-Multifaceted Reflector	GU5.3	LED	324	5.5	N/A	2500	2700	85	0.6	3	4/10/2012	2/6/2013	Dimmable	United States, Canada	ES_1116599_5GU5.3MR16_01112013101649_9819604
Philips Lighting Company	EnduralED	5MR16/END/F24 3000	5GU5.3MR16	5MR16/END/F24 3000 5.5GU5.3MR16.420380	MR-Multifaceted Reflector	GU5.3	LED	337	5	N/A	2500	3000	85	0.6	3	4/10/2012	2/6/2013	Dimmable	United States, Canada	ES_1116599_5GU5.3MR16_0111201311097_5456048
Philips Lighting Company	EnduralED	7E26PAR20D-1	7E26PAR20D-1	7E26PAR20D-1.7PAR20/END/F25 3000-280DIM (418582)	PAR-Parabolic Aluminum Reflector	E26	LED	366	7	N/A	2500	3000	86	0.72	3	6/9/2012	6/11/2012	Dimmable	United States	ES_1116599_7E26PAR20D-1_1208201213023_9982812
Philips Lighting Company	EnduralED	7E26PAR20D-1	7E26PAR20D-1	7PAR20/END/F25 2700-280 DIM (418574)	PAR-Parabolic Aluminum Reflector	E26	LED	357	7	N/A	2700	2700	85	0.72	3	5/8/				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Philips Lighting Company	EnduraLED	9290002267	9290002267	8A19END2700 DIM (423483); 9290002267 8A19END2700 DIM (423483).	A-Arbitrary (standard incandescent shape)	E26	LED	478	8	N/A	25000	2700	82	0.88	6	9/30/2012	10/8/2012	Dimmable	United States	ES_1116599_9290002267_1208 2012213546_7740462
Philips Lighting Company	EnduraLED	9290002268	9290002268	11A19END2700 DIM (423491); 9290002268 11A19END2700 DIM (423491).	A-Arbitrary (standard incandescent shape)	E26	LED	808	11	N/A	25000	2700	81	0.9	6	9/30/2012	10/8/2012	Dimmable	United States	ES_1116599_9290002268_1208 2012213546_899155
Philips Lighting Company	EnduraLED	9290002284	9290002284	19PAR30S/END/F25 2700 DIM SM; 9290002284 19PAR30S/END/F25 2700 DIM SM (423442).	PAR-Parabolic Aluminum Reflector	E26	LED	745	13	N/A	25000	2700	86	0.74	6	11/2/2012	11/8/2012	Dimmable	United States	ES_1116599_9290002284_1208 2012213729_4173614
Philips Lighting Company	EnduraLED	9290002285	9290002285	19PAR30S/END/F36 2700 DIM SM; 9290002285 19PAR30S/END/F36 2700 DIM SM (423467).	PAR-Parabolic Aluminum Reflector	E26	LED	761	13	N/A	25000	2700	86	0.75	6	11/2/2012	11/8/2012	Dimmable	United States	ES_1116599_9290002285_1208 2012213731_3410310
Philips Lighting Company	EnduraLED	9290002286	9290002286	19PAR30S/END/F36 3000 DIM SM; 9290002286 19PAR30S/END/F36 3000 DIM SM (423459).	PAR-Parabolic Aluminum Reflector	E26	LED	787	13	N/A	25000	3000	85	0.74	6	11/2/2012	11/8/2012	Dimmable	United States	ES_1116599_9290002286_1208 2012213735_1409616
Philips Lighting Company	EnduraLED	9290002287	9290002287	19PAR30S/END/F36 3000 DIM SM; 9290002287 19PAR30S/END/F36 3000 DIM SM (423475).	PAR-Parabolic Aluminum Reflector	E26	LED	763	13	N/A	25000	3000	85	0.74	6	11/2/2012	11/12/2012	Dimmable	United States	ES_1116599_9290002287_1208 2012213735_1940827
Philips Lighting Company	EnduraLED	9290002291	9290002291	19 5PAR38/END/F25 4000 DIM SM (423350); 9290002291 19 5PAR38/END/F25 4000 DIM SM (423350).	PAR-Parabolic Aluminum Reflector	E26	LED	1207	19	N/A	25000	4000	86	0.72	6	11/27/2012	11/28/2012	Dimmable	United States	ES_1116599_9290002291_1208 2012213932_7177407
Philips Lighting Company	EnduraLED	9290002300	9290002300	19PAR38/END/S15 2700 DIM AF; 9290002300 19PAR38/END/S15 2700 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	903	12.4	N/A	25000	4000	86	0.71	3	12/22/2012	19/2013	Dimmable	United States, Canada	ES_1116599_9290002300_0103 2013119014_7449151
Philips Lighting Company	EnduraLED	9290002301	9290002301	9290002301 19PAR38/END/S15 2700 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	872	12.3	N/A	25000	4000	86	0.71	3	12/22/2012	19/2013	Dimmable	United States, Canada	ES_1116599_9290002301_0103 2013124842_9955102
Philips Lighting Company	EnduraLED	9290002302	9290002302	9290002302 19PAR38/END/S15 3000 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	763	13	N/A	25000	2700	86	0.76	3	11/7/2013	12/22/2013	Dimmable	United States	ES_1116599_9290002302_0130 2013174611_7180180
Philips Lighting Company	EnduraLED	9290002303	9290002303	9290002303 19PAR38/END/S15 3000 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	766	13	N/A	25000	3000	85	0.76	3	11/7/2013	1/22/2013	Dimmable	United States	ES_1116599_9290002303_0130 2013174619_3186294
Philips Lighting Company	EnduraLED	9290002304	9290002304	9290002304 19PAR38/END/S15 3000 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	891	13	N/A	25000	4000	86	0.75	3	12/22/2012	1/7/2013	Dimmable	United States, Canada	ES_1116599_9290002304_0103 2013113703_1194421
Philips Lighting Company	EnduraLED	9290002305	9290002305	9290002305 19PAR38/END/S15 3000 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	898	12	N/A	25000	4000	86	0.76	3	12/22/2012	1/7/2013	Dimmable	United States, Canada	ES_1116599_9290002305_0103 2013122459_7441675
Philips Lighting Company	EnduraLED	9290002306	9290002306	9290002306 19PAR38/END/S15 2700 DIM AF; 9290002306 19PAR38/END/S15 2700 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	841	12	N/A	25000	4000	86	0.76	3	12/22/2012	1/7/2013	Dimmable	United States, Canada	ES_1116599_9290002306_0103 2013122813_39279
Philips Lighting Company	EnduraLED	9290002307	9290002307	9290002307 19PAR38/END/S15 2700 DIM AF; 9290002307 19PAR38/END/S15 2700 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	999	17	N/A	2700	2700	83	0.7	3	11/12/2012	2/6/2013	Dimmable	United States, Canada	ES_1116599_9290002307_0111 2013094754_896264
Philips Lighting Company	EnduraLED	9290002308	9290002308	9290002308 19PAR38/END/S15 3000 DIM AF; 9290002308 19PAR38/END/S15 3000 DIM AF (423503).	PAR-Parabolic Aluminum Reflector	E26	LED	1101	17	N/A	25000	3000	85	0.7	3	11/12/2012	2/6/2013	Dimmable	United States, Canada	ES_1116599_9290002308_0111 2013094847_1841652
Philips Lighting Company	EnduraLED	9290002309	9290002309	9290002309 19PAR38/END/S15 4000 DIM AF (425439).	PAR-Parabolic Aluminum Reflector	E26	LED	1001	17	N/A	25000	4000	86	0.72	3	11/7/2013	1/22/2013	Dimmable	United States	ES_1116599_9290002309_0130 2013174619_2604233
Philips Lighting Company	EnduraLED	9290002310	9290002310	9290002310 19PAR38/END/S15 4000 DIM AF (425439).	PAR-Parabolic Aluminum Reflector	E26	LED	982	16.8	N/A	25000	4000	86	0.72	6	12/29/2012	14/2013	Dimmable	United States	ES_1116599_9290002310_0117 2013074839_2035872
Philips Lighting Company	EnduraLED	9290002311	9290002311	9290002311 19PAR38/END/S15 4000 DIM AF (425447).	PAR-Parabolic Aluminum Reflector	E26	LED	973	16.7	N/A	25000	4000	86	0.71	6	12/29/2012	14/2013	Dimmable	United States	ES_1116599_9290002311_0117 2013074856_2784150
Philips Lighting Company	EnduraLED	9290002312	9290002312	9290002312 19 5PAR38/END/F36 2700 DIM AF (425454); 9290002312 19 5PAR38/END/F36 2700 DIM SM (425454).	PAR-Parabolic Aluminum Reflector	E26	LED	1190	19.5	N/A	25000	2700	86	0.72	3	2/7/2013	2/13/2013	Dimmable	United States	ES_1116599_9290002312_0215 2013144781_2529204
Philips Lighting Company	EnduraLED	9290002313	9290002313	9290002313 19 5PAR38/END/F36 2700 DIM SM (425454).	PAR-Parabolic Aluminum Reflector	E26	LED	1196	18.9	N/A	25000	2700	86	0.72	6	1/7/2012	11/4/2013	Dimmable	United States	ES_1116599_9290002313_0117 2013074847_3171287
Philips Lighting Company	EnduraLED	9290002314	9290002314	9290002314 19 5PAR38/END/F36 3000 DIM SM (425488).	PAR-Parabolic Aluminum Reflector	E26	LED	1200	19.5	N/A	25000	3000	86	0.72	3	2/6/2013	2/13/2013	Dimmable	United States	ES_1116599_9290002314_0215 2013144733_2815441
Philips Lighting Company	EnduraLED	9290002315	9290002315	9290002315 19 5PAR38/END/F36 4000 DIM SM (425488).	PAR-Parabolic Aluminum Reflector	E26	LED	1225	19.3	N/A	25000	3000	85	0.72	6	1/7/2012	1/8/2013	Dimmable	United States	ES_1116599_9290002315_0117 2013075008_8844598
Philips Lighting Company	EnduraLED	9290002316	9290002316	9290002316 19 5PAR38/END/F36 4000 DIM SM (425488).	PAR-Parabolic Aluminum Reflector	E26	LED	1200	19.5	N/A	25000	4000	86	0.72	3	2/6/2013	2/13/2013	Dimmable	United States	ES_1116599_9290002316_0215 2013144741_3084501
Philips Lighting Company	EnduraLED	9290002317	9290002317	9290002317 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1248	18.8	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002317_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002318	9290002318	9290002318 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002318_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002319	9290002319	9290002319 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002319_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002320	9290002320	9290002320 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002320_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002321	9290002321	9290002321 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002321_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002322	9290002322	9290002322 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002322_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002323	9290002323	9290002323 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002323_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002324	9290002324	9290002324 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002324_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002325	9290002325	9290002325 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002325_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002326	9290002326	9290002326 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002326_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002327	9290002327	9290002327 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002327_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002328	9290002328	9290002328 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002328_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002329	9290002329	9290002329 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002329_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002330	9290002330	9290002330 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002330_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002331	9290002331	9290002331 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002331_0117 2013074929_9561384
Philips Lighting Company	EnduraLED	9290002332	9290002332	9290002332 19 5PAR38/END/F36 4000 DIM SM (425504).	PAR-Parabolic Aluminum Reflector	E26	LED	1205	18.7	N/A	25000	4000	86	0.72	6	12/31/2012	14/2013	Dimmable	United States	ES_1116599_9290002332_0117 2013074929_

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Philips Lighting Company	Energy Saver	ELmdT 23W GU24	ELmdT 23W GU24	ELmdT 23W GU24-417253, 421743, ELmdT 23W GU24 4.1k	Bare-Mini Spiral	GU24	CFL	1600	23.0	N/A	10000	2700	82	0.56	9	6/15/2012	6/6/2012	Table Use Outdoor/Decorative Vanity/Tortoise Use Ceiling Fan/Recessed Can Fixture/Ceiling Mounted Fixture/Hanging Pendant Fixture	United States, Canada	
Philips Lighting Company	Energy Saver	ELmdT 23W GU24 4.1k 6/1	ELmdT 23W GU24 4.1k 6/1	ELmdT 23W GU24 4.1k 6/1	Bare-Mini Spiral	GU24	CFL	1600	23.0	N/A	10000	4100	83	0.56	9	6/1/2011	8/29/2011		United States	
Philips Lighting Company	Energy Saver	ELmdT2 9W 5K	ELmdT2 9W 5K	ELmdT2 9W 5K, 415885, ELmdT2 9W 5K, 415885	Bare-Mini Spiral	E26	CFL	545	9.0	N/A	10000	5000	85	0.58	9	8/1/2011	5/5/2011		United States, Canada	
Philips Lighting Company	Energy Saver	ELmdT2 9W 6/1	ELmdT2 9W 6/1	ELmdT2 9W 6/1	Bare-Mini Spiral	E26	CFL	550	9.0	N/A	12000	2700	81	0.56	11	6/1/2011	4/22/2011		United States	
Philips Lighting Company	Energy Saver	ELmdT2 9W 6.5K	ELmdT2 9W 6.5K	ELmdT2 9W 6.5K, 415893, ELmdT2 9W 6.5K, 415893	Bare-Mini Spiral	E26	CFL	550	9.0	N/A	12000	2700	81	0.56	11	3/15/2011	2/9/2011		United States	
Philips Lighting Company	Energy Saver	ELmdT 32W 3K	ELmdT 32W 3K	ELmdT 32W 3K, 424705, ELmdT 32W 3K, 424705	Bare-Spiral	E26	CFL	2100	32.0	N/A	10000	3000	82	0.57	9	6/15/2012	9/4/2012		United States	
Philips Lighting Company	Energy Saver	ELmdT 32W Dim	ELmdT 32W Dim	ELmdT 32W Dim, 407155, ELmdT 32W Dim, 407155	Bare-Mini Spiral	E26	CFL	2200	32.0	N/A	10000	2700	81	0.97	9	8/24/2011	12/16/2011	Dimmable	United States	
Philips Lighting Company	Energy Saver	ELmdT 9W T2	ELmdT 9W T2	ELmdT 9W T2, ELmdT 9W T2, 396872, ELmdT 9W T2, ELmdT 9W T2, 396872	Bare-Spiral	E26	CFL	550	8.36	N/A	12000	2700	83	0.55	11	2/7/2012	1/26/2012		United States, Canada	
Philips Lighting Company	Energy Saver	ELmdT BC 9W 2700K	ELmdT BC 9W 2700K	ELmdT BC 9W 2700K	Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	82	0.53	9	4/24/2009	4/24/2009		United States	
Philips Lighting Company	Energy Saver	ELmdT DIM 15W 6/1	ELmdT DIM 15W 6/1	ELmdT DIM 15W 6/1	Bare-Mini Spiral	E26	CFL	800	15.0	N/A	10000	2700	83	0.67	9	8/24/2011	12/16/2011	Dimmable	United States	
Philips Lighting Company	Energy Saver	ELmdT DIM 20W	ELmdT DIM 20W	ELmdT DIM 20W	Bare-Spiral	E26/24 (Medium)	CFL	1150	20	N/A	10000	2700	80	0.68	9	10/30/2009	10/30/2009	Dimmable	United States	
Philips Lighting Company	Energy Saver	ELO 14W PRISMA 6/1A	ELO 14W PRISMA 6/1A	ELO 14W PRISMA 6/1A	Covered-Post	E26	CFL	840	14.0	N/A	8000	2700	84	0.57	7	8/24/2011	12/16/2011		United States	
Philips Lighting Company	Energy Saver	ELO 18W	ELO 18W	ELO 18W	Covered-post	E26/24 (Medium)	CFL	1100	18	N/A	10000	2700	83	0.58	9	2/22/2010	2/22/2010		United States	
Philips Lighting Company	Energy Saver	ELO 18W PRISMA	ELO 18W PRISMA	ELO 18W PRISMA	Covered-post	E26/24 (Medium)	CFL	1100	18	N/A	8000	2700	82.9	0.55	7	3/2/2010	3/2/2010		United States	
Philips Lighting Company	Energy Saver	ES 11-23-34W 2700K	ES 11-23-34W 2700K	ES 11-23-34W 2700K	Bare-spiral	E26/24 (Medium)	CFL	2200	N/A	11/23/34	10000	2700			6/24/2009	6/24/2009	3-Way	United States		
Philips Lighting Company	Energy Saver	ES 13W 2700K	ES 13W 2700K	ES 13W 2700K	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80		7/15/2009	7/15/2009		United States		
Philips Lighting Company	Energy Saver	ES 13W 5000K	ES 13W 5000K	ES 13W 5000K	Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	5000	84	0.63	9	9/14/2009	9/14/2009		United States	
Philips Lighting Company	Energy Saver	ES 13W 6500K	ES 13W 6500K	ES 13W 6500K	Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	6500	80		7/15/2009	7/15/2009		United States		
Philips Lighting Company	Energy Saver	ES 14W A19 2700K	ES 14W A19 2700K	ES 14W A19 2700K	Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	80		7/15/2009	7/15/2009		United States		
Philips Lighting Company	Energy Saver	ES 14W G25 2700K	ES 14W G25 2700K	ES 14W G25 2700K, 417576, 417576	Covered Globe	E26	CFL	800	14.0	N/A	8000	2700	83	0.58	7	4/27/2012	4/12/2012		United States, Canada	
Philips Lighting Company	Energy Saver	ES 14W G25 2700K	ES 14W G25 2700K	ES 14W G25 2700K	Covered globe	E26/24 (Medium)	CFL	800	14.0	N/A	8000	2700	80		9/11/2009	9/11/2009		United States		
Philips Lighting Company	Energy Saver	ES 14W OUTDOOR 2700K	ES 14W OUTDOOR 2700K	ES 14W OUTDOOR 2700K	Covered-post	E26/24 (Medium)	CFL	800	14.0	N/A	8000	2700	80		9/14/2009	9/14/2009		United States		
Philips Lighting Company	Energy Saver	ES 16W R30 2700K	ES 16W R30 2700K	ES 16W R30 2700K, 233957, 233957, 233957, 233957	Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	8000	2700	82		8/13/2009	8/13/2009		United States		
Philips Lighting Company	Energy Saver	ES 16W R50 DIM 2700K	ES 16W R50 DIM 2700K	ES 16W R50 DIM 2700K	Covered reflector	E26/24 (Medium)	CFL	800	16	N/A	8000	2700	82	0.73	7	1/22/2010	1/22/2010	Dimmable	United States	
Philips Lighting Company	Energy Saver	ES 20W PAR38 DIM 2700K	ES 20W PAR38 DIM 2700K	ES 20W PAR38 DIM 2700K	Covered reflector	E26/24 (Medium)	CFL	850	20	N/A	8000	2700	82	0.68	7	1/22/2010	1/22/2010	Dimmable	United States	
Philips Lighting Company	Energy Saver	ES 20W R40 DIM 2700K	ES 20W R40 DIM 2700K	ES 20W R40 DIM 2700K	Covered reflector	E26/24 (Medium)	CFL	900	20	N/A	8000	2700	82	0.67	7	1/22/2010	1/22/2010	Dimmable	United States	
Philips Lighting Company	Energy Saver	ES 23W 2700K	ES 23W 2700K	ES 23W 2700K, 233374, 233374	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80		7/15/2009	7/15/2009		United States		
Philips Lighting Company	Energy Saver	ES 23W 5000K	ES 23W 5000K	ES 23W 5000K	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	82	0.62	9	9/29/2009	9/29/2009		United States	
Philips Lighting Company	Energy Saver	ES 23W PAR38 FL 2700K	ES 23W PAR38 FL 2700K	ES 23W PAR38 FL 2700K	Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	80		6/24/2009	6/24/2009		United States		
Philips Lighting Company	Energy Saver	ES 23W R40 2700K	ES 23W R40 2700K	ES 23W R40 2700K	Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700	83	0.62	7	9/14/2009	9/14/2009		United States	
Philips Lighting Company	Energy Saver	ES 42W 2700K	ES 42W 2700K	ES 42W 2700K	Bare-spiral	E26/24 (Medium)	CFL	2600	42	N/A	12000	2700	80		6/24/2009	6/24/2009		United States		
Philips Lighting Company	Energy Saver	ES 9W A15 FAN	ES 9W A15 FAN	ES 9W A15 FAN	Covered A-line	E26/24 (Medium)	CFL	250	9	N/A	8000	2700	82	0.53	7	9/14/2009	9/14/2009		United States	
Philips Lighting Company	Energy Saver	ES 9W 2700K	ES 9W 2700K	ES 9W 2700K	Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	80		7/15/2009	7/15/2009		United States		
Philips Lighting Company	Energy Saver	ES 9W 5000K	ES 9W 5000K	ES 9W 5000K	Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	5000	87	0.6	9	9/14/2009	9/14/2009		United States	
Philips Lighting Company	Energy Saver	ES 9W 6500K	ES 9W 6500K	ES 9W 6500K	Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	6500	86	0.6	9	8/7/2009	8/7/2009		United States	
Philips Lighting Company	Energy Saver	ES 9W A15 FAN 2700K	ES 9W A15 FAN 2700K	ES 9W A15 FAN 2700K	Covered A-line	E26/24 (Medium)	CFL	450	9	N/A	8000	2700	82	0.53	7	8/18/2009	8/18/2009		United States	
Philips Lighting Company	Energy Saver	ES 9W A19 2700K	ES 9W A19 2700K	ES 9W A19 2700K	Covered A-line	E26/24 (Medium)	CFL	800	9	N/A	8000	2700	80		8/13/2009	8/13/2009		United States		
Philips Lighting Company	Energy Saver	ES 9W Candle Med 2700K	ES 9W Candle Med 2700K	ES 9W Candle Med 2700K	Covered-Candle	E26/24 (Medium)	CFL	450	9	N/A	8000	2700	82	0.59	7	9/29/2009	9/29/2009		United States	
Philips Lighting Company	Energy Saver	ES 9W G25 2700K	ES 9W G25 2700K	ES 9W G25 2700K	Covered globe	E26/24 (Medium)	CFL	500	9	N/A	8000	2700	7		7/15/2009	7/15/2009		United States		
Philips Lighting Company	Philips	Energy Saver 85 Reflector Flood R4L ELIA R40 23W	ELIA R40 23W	ELIA R40 23W, 152901, 228449, 212233, 228449, 212233	Covered reflector	E26/24 (Medium)	CFL	1150	23	N/A	8000	2700	7		7/20/2008	7/20/2008		United States		
Philips Lighting Company	Philips	ELiDT 42w	ELiDT 42w	ELiDT 42w, 198477, 229120, BC-ELiDT 42w, 198485	Bare-spiral	E26/24 (Medium)	CFL	2800	42	N/A	12000	2700	80		7/25/2008	7/25/2008		United States		
Philips Lighting Company	Philips Energy Saver	14w SLS Universal	14w SLS Universal	14w SLS Universal	Bare-Tripole Tube	E26/24 (Medium)	CFL	860	14	N/A	12000	2700	80		6/13/2008	6/13/2008		United States		
Philips Lighting Company	Philips Energy Saver	ELIA PAR38 23W 2PC	ELIA PAR38 23W 2PC	ELIA PAR38 23W 2PC, 157164, 227918, 406413, 406413	Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	80		2/10/2010	2/10/2010		United States		
Philips Lighting Company	Philips Energy Saver	ELIA R20 14w	ELIA R20 14w	ELIA R20 14w, 152769, 152777, 157016, 212191, 216580, 212159, 227744, 227751, BC-ELIA R20 14w, 413245	Covered reflector	E26/24 (Medium)	CFL	900	14	N/A	8000	2700	81	0.58	7	10/3/2008	10/3/2008		United States	
Philips Lighting Company	Philips Energy Saver	ELmdT 13W GU24	ELmdT 13W GU24	ELmdT 13W GU24	Bare-spiral	GU24	CFL	918	12.89	N/A	10000	2700	81	0.58	2	10/3/2008	10/3/2008		United States	
Philips Lighting Company	Philips Energy Saver	ELmdT 18W GU24	ELmdT 18W GU24	ELmdT 18W GU24	Bare-spiral	GU24	CFL	1083	18.21	N/A	10000	2700	82	0.61	2	10/3/2008	10/3/2008		United States	
Philips Lighting Company	Philips Energy Saver	ELmdT 23W GU24	ELmdT 23W GU24	ELmdT 23W GU24	Bare-spiral	GU24	CFL	1740	24.3	N/A	10000	2700	81	0.57	2	10/3/2008	10/3/2008		United States	
Philips Lighting Company	Philips Energy Saver	ELO 14W	ELO 14W	ELO 14W, 227637, 152892, 212464, 202853	Covered post	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	82.5	0.5	7	7/24/2008	7/24/2008		United States	
Philips Lighting Company	Philips Energy Saver	ENERGY SAVER 3-WAY	Helix Twist EL3W 11-23-34w	Helix Twist EL3W 11-23-34w, 211938, 214866, 228056, 242073, 242123, 242073, 242123, 242073, 242123	Bare-spiral	E26/24 (Medium)	CFL	2200	N/A	11/23/34	10000	2700	82	0.55	7	6/13/2008	6/13/2008	3-Way	United States	
Philips Lighting Company	Philips Lighting	Spiral 13W	104903	104903, 242024, 242081, 242131, 242024, 242081, 242131, 242024, 242081, 242131	Bare-Mini-Spiral	E26	CFL	1600	23.0	N/A	10000	2700	81	0.56	9	4/18/2011	2/8/2011		United States	
Philips Lighting Company	Philips Lighting	Spiral 13W	136207	136207, 242024, 242081, 242131, 242024, 242081, 242131	Bare-Spiral	E26	CFL	840	13.0	N/A	10000	2700	82	0.61	9	4/18/2011	2/8/2011		United States	
Philips Lighting Company	Philips Lighting	Spiral 18W	ELMDT18	ELMDT18, 242065, 242115, 242065, 242115	Bare-Spiral	E26	CFL	1250	1											

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Raywa Lighting and Electrical Corporation	Raywa		CF23W/PAR38/841		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	4100	82	0.56	2		2/11/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF23W/PAR38/AL/830		Covered reflector	E26/24 (Medium)	CFL	1245	23	N/A	8000	3000	83.1	0.57	2	12/22/2009	12/22/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF23W/PAR38/AL/841		Covered reflector	E26/24 (Medium)	CFL	1255	23	N/A	8000	4100	81	0.58	2	3/11/2010	3/11/2010		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF23W/R40/827		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	8000	2700	81.9	0.56	2	12/29/2009	12/29/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF23W/S/827		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	82	0.56	2	4/14/2009	4/14/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF26W/S/827		Bare-spiral	E26/24 (Medium)	CFL	1900	26	N/A	10000	2700	82.1	0.57	2	12/29/2009	12/29/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa	CF26W/S/GU24	CF26W/S/GU24		Bare-spiral	GU24	CFL	1825	25.3	N/A	12000	2700	82.1	0.58	2	2/17/2009	2/17/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF32W/S/827		Bare-spiral	E26/24 (Medium)	CFL	2165	32	N/A	10000	2700	81.6	0.59	2	12/29/2009	12/29/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF7W/PAR20/850		Covered reflector	E26/24 (Medium)	CFL	270	7	N/A	8000	5000	84	0.55	2	9/21/2009	9/21/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF9W/PAR20/827		Covered reflector	E26/24 (Medium)	CFL	300	9	N/A	8000	2700	82	0.56	2	12/22/2008	12/22/2008		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF9W/PAR20/830		Covered reflector	E26/24 (Medium)	CFL	305	9	N/A	8000	3000	83	0.56	2	1/29/2010	1/29/2010		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF9W/PAR20/841		Covered reflector	E26/24 (Medium)	CFL	310	9	N/A	8000	4100	82.9	0.56	2	1/28/2010	1/28/2010		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF9W/PAR20/AL/830		Covered reflector	E26/24 (Medium)	CFL	340	9	N/A	8000	3000	84.2	0.57	2	12/22/2009	12/22/2009		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF9W/PAR20/AL/850		Covered reflector	E26/24 (Medium)	CFL	340	9	N/A	8000	5000	82.8	0.57	2	1/27/2010	1/27/2010		United States	
Raywa Lighting and Electrical Corporation	Raywa		CF9W/R20/827		Covered reflector	E26/24 (Medium)	CFL	320	9	N/A	10000	2700	82.8	0.56	2	12/21/2010	12/21/2010		United States	
Raywa Lighting and Electrical Corporation	Raywa		PAR38/23/30K		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	3000	83.37	0.56	2	1/5/2011	1/5/2011		United States	
Raywa Lighting and Electrical Corporation	Raywa		PAR38/23/35K		Covered reflector	E26/24 (Medium)	CFL	1210	23	N/A	8000	3500	81.55	0.58	2	1/5/2011	1/5/2011		United States	
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-A19E26-120-8W		Non-standard	E26	LED	460	8	N/A	4000	3000	80	0.76	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-A19E26-120-8W_1208201213833_102581
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-A19E26-300-12W		A-Arbitrary (standard incandescent shape)	E26	LED	800	12	N/A	25000	3000	83	0.98	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-A19E26-300-12W_1208201221382_469520
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-A19E26-300-8W		A-Arbitrary (standard incandescent shape)	E26	LED	450	8	N/A	25000	3000	82	0.71	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-A19E26-300-8W_1208201213834_469520
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-A19GU24-300-13W		Non-standard	GU24	LED	840	13	N/A	25000	3000	83	0.98	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-A19GU24-300-13W_1208201213837_783320
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-B11-250-5W		C-Candle	E12	LED	300	5	N/A	25000	3000	81	0.69	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-B11-250-5W_1208201213835_654430
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-B30E26-120-15W		Non-standard	E26	LED	865	15	N/A	4000	3000	81	0.9	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-B30E26-120-15W_1208201213838_477155
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-GLOBE26-120-8W		G-Globe	E26	LED	500	8	N/A	4000	3000	82	0.82	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-GLOBE26-120-8W_1208201213837_468461
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-M16GU10-38.6-5W		Non-standard	GU10	LED	320	6.5	N/A	4000	3000	81	0.78	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-M16GU10-38.6-5W_1208201213819_284870
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-M16GU5-38.6-5W		MR-Multifaceted Reflector	GU5.3	LED	320	6.5	N/A	4000	3000	82	0.92	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-M16GU5-38.6-5W_1208201213821_469486
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-P16E26-38.6-5W		PAR-Parabolic Aluminum Reflector	E26	LED	320	6.5	N/A	25000	3000	82	0.8	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-P16E26-38.6-5W_1208201213822_764025
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-P20E26-25-7W		PAR-Parabolic Aluminum Reflector	E26	LED	350	7	N/A	4000	3000	81	0.76	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-P20E26-25-7W_1208201213815_704122
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-P20E26-40-7W		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	4000	3000	82	0.76	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-P20E26-40-7W_1208201213819_783474
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-P30E26-25-15W		PAR-Parabolic Aluminum Reflector	E26	LED	750	15	N/A	4000	3000	83	0.91	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-P30E26-25-15W_1208201213818_363912
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-P30E26-40-15W		PAR-Parabolic Aluminum Reflector	E26	LED	800	15	N/A	4000	3000	83	0.9	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-P30E26-40-15W_1208201213832_731533
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-P38E26-25-20W		PAR-Parabolic Aluminum Reflector	E26	LED	1100	20	N/A	4000	3000	82	0.94	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-P38E26-25-20W_1208201213819_850669
Reonac Energy Systems Inc./ Think Green Solutions	THINK	LED	LED-THKG2-P38E26-40-20W		PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	4000	3000	82	0.94	3	11/10/2012	11/2/2012	Dimmable	United States, Canada	ES_1121025_LED-THKG2-P38E26-40-20W_1208201213830_236641
Revolution Lighting Technologies, Inc.	array	AACMMR162715	AACMMR162715		MR-Multifaceted Reflector	GU5.3	LED	288	6.1	N/A	25000	2700	85	0.7	3	8/15/2011	2/1/2013	Dimmable	United States, Canada	ES_1085116_AACMMR162715_011201386971_708225
Revolution Lighting Technologies, Inc.	array	AACMMR162715	AACMMR162715		MR-Multifaceted Reflector	GU5.3	LED	317	6.5	N/A	50000	2700	85	0.67	3	9/10/2010	12/28/2012	Dimmable	United States, Canada	ES_1085116_AACMMR162715_1202012185746_2922174
Revolution Lighting Technologies, Inc.	array	AACMMR162725	AACMMR162725		MR-Multifaceted Reflector	GU5.3	LED	277	6.5	N/A	50000	2700	85	0.68	3	9/10/2010	11/4/2013	Dimmable	United States, Canada	ES_1085116_AACMMR162725_1202012185745_823949
Revolution Lighting Technologies, Inc.	array	AACMMR163015	AACMMR163015		MR-Multifaceted Reflector	GU5.3	LED	292	6.5	N/A	50000	3000	83	0.67	3	9/10/2010	1/14/2013	Dimmable	United States, Canada	ES_1085116_AACMMR163015_1202012174335_8662113
Revolution Lighting Technologies, Inc.	array	AE26PAR2082715	AE26PAR2082715		PAR-Parabolic Aluminum Reflector	E26	LED	443	7.0	N/A	25000	2700	85	0.96	3	5/18/2011	12/10/2012	Dimmable	United States	ES_1085116_AE26PAR2082715_1202012042730_1023496
Revolution Lighting Technologies, Inc.	array	AE26PAR2082725	AE26PAR2082725		PAR-Parabolic Aluminum Reflector	E26	LED	456	7.0	N/A	25000	2700	85	0.96	3	5/18/2011	12/10/2012	Dimmable	United States	ES_1085116_AE26PAR2082725_120201218745_823949
Revolution Lighting Technologies, Inc.	array	AE26PAR2083015	AE26PAR2083015		PAR-Parabolic Aluminum Reflector	E26	LED	455	7.0	N/A	25000	3000	86	0.96	3	5/18/2011	12/10/2012	Dimmable	United States	ES_1085116_AE26PAR2083015_1202012042620_1023496
Revolution Lighting Technologies, Inc.	array	AE26PAR2083025	AE26PAR2083025		PAR-Parabolic Aluminum Reflector	E26	LED	459	7.0	N/A	25000	3000	86	0.96	3	5/18/2011	12/10/2012	Dimmable	United States	ES_1085116_AE26PAR2083025_120201218745_823949
Revolution Lighting Technologies, Inc.	array	AE26PAR30112715	AE26PAR30112715		PAR-Parabolic Aluminum Reflector	E26	LED	674	9.5	N/A	25000	2700	85	0.97	3	5/18/2011	12/13/2012	Dimmable	United States	ES_1085116_AE26PAR30112715_1213201202045_1023497
Revolution Lighting Technologies, Inc.	array	AE26PAR30112725	AE26PAR30112725		PAR-Parabolic Aluminum Reflector	E26	LED	670	9.1	N/A	25000	2700	85	0.97	3	5/18/2011	12/13/2012	Dimmable	United States	ES_1085116_AE26PAR30112725_1213201202045_1023497
Revolution Lighting Technologies, Inc.	array	AE26PAR30113015	AE26PAR30113015		PAR-Parabolic Aluminum Reflector	E26	LED	734	9.5	N/A	25000	3000	86	0.97	3	5/18/2011	12/13/2012	Dimmable	United States	ES_1085116_AE26PAR30113015_1213201202220_1023497
Revolution Lighting Technologies, Inc.	array	AE26PAR30113025	AE26PAR30113025		PAR-Parabolic Aluminum Reflector	E26	LED	745	9.5	N/A	25000	3000	86	0.97	3	5/18/2011	12/13/2012	Dimmable	United States	ES_1085116_AE26PAR30113025_12132012021730_1023497
Revolution Lighting Technologies, Inc.	array	AE26R3083025	AE26R3083025		BR-Bulged Reflector	E26	LED	490	8	N/A	50000	3000	84	0.9	3	6/1/2010	1/11/2013	Dimmable	United States, Canada	ES_1085116_AE26R3083025_1102013110016_8260014
Revolution Lighting Technologies, Inc.	array	AE26R3083060	AE26R3083060		BR-Bulged Reflector	E26	LED	486	8	N/A	50000	3000	84	0.9	3	6/1/2010	1/11/2013	Dimmable	United States, Canada	ES_1085116_AE26R3083060_1102013110538_9596933
Revolution Lighting Technologies, Inc.	Array Lighting	AE26PAR38183025	AE26PAR38183025	AE26PAR38183025, AE26PAR38183025	PAR-Parabolic Aluminum Reflector	E26	LED	929	19.9	N/A	25000	3000	85	0.97	3	8/1/2011	11/12/2013	Dimmable	United States	ES_1085116_AE26PAR38183025_5110201311015_2569697
Revolution Lighting Technologies, Inc.	Array Lighting	AE26R3083025	AE26R3083025		R - Reflector	E26/24 (Medium)	LED	490	8.0	N/A	25000	3000	84.24	0.92	3	10/14/2010	10/14/2010	Dimmable	United States	
Revolution Lighting Technologies, Inc.	Array Lighting	AE26R3083060	AE26R3083060		R - Reflector	E26/24 (Medium)	LED	486	8.1	N/A	25000	3000	84	0.93	3	10/14/2010	10/14/2010	Dimmable	United States	
Rhythm Green Limited	DynamicLux	CFL	GP318D/1																	



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Samsung Electronics Co., Ltd.	Samsung	STPLW8301811D06	STPLW8301811D0B		PAR-Parabolic Aluminum Reflector	E26	LED	1167	17	N/A	25000	3000	82	0.98	5	5/16/2011	10/24/2011	Dimmable	United States, Canada	
San Remo Lighting Mfg. Co. Ltd.	Premier Electrical Products	LED Lamp	LED12A19D/30ES		A-Arbitrary (standard incandescent shape)	E26	LED	800	12	N/A	40000	3000	83	0.98	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_1120233_LED12A19D/30ES
San Remo Lighting Mfg. Co. Ltd.	Premier Electrical Products	LED Lamp	LED7PAR20/D/30ES		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	40000	3000	82	0.76	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_1120233_LED7PAR20/D/30ES
San Remo Lighting Mfg. Co. Ltd.	Premier Electrical Products	LED Lamp	LEDBA19/D/30ES/ECO		Non-standard	E26	LED	480	8	N/A	40000	3000	80	0.76	3	12/15/2012	12/5/2012	Dimmable	United States, Canada	ES_1120233_LEDBA19/D/30ES/ECO
SATCON/NUVO	American Light	American Light	MS0527		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	12000	2700	83	0.59	2	8/7/2008	8/7/2008		United States	
SATCON/NUVO	American Light	American Light	MS0660		Bare-Mini-Spiral	E26/24 (Medium)	CFL	570	9	N/A	12000	2700	83	0.59	2	9/2/2009	9/2/2009		United States	
SATCON/NUVO	American Light	American Light	MS1327		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	82	0.58	2	8/7/2008	8/7/2008		United States	
SATCON/NUVO	American Light	American Light	MS1350		Bare-Mini-Spiral	E26/24 (Medium)	CFL	880	13	N/A	10000	5000	84	0.58	2	7/22/2009	7/22/2009		United States	
SATCON/NUVO	American Light	American Light	MS1350A		Bare-Mini-Spiral	E26/24 (Medium)	CFL	880	13	N/A	10000	5000	84	0.58	2	7/22/2009	7/22/2009		United States	
SATCON/NUVO	American Light	American Light	MS1527		Bare-spiral	E26/24 (Medium)	CFL	1100	15	N/A	12000	2700	87	0.58	2	8/7/2008	8/7/2008		United States	
SATCON/NUVO	American Light	American Light	MS1827	MS1827P	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1140	18	N/A	12000	2700	84	0.58	2	12/17/2007	12/17/2007		United States	
SATCON/NUVO	American Light	American Light	MS2327	MS2327P	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	82	0.56	2	9/1/2009	9/1/2009		United States	
SATCON/NUVO	American Light	American Light	MS2350		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000	82	0.56	2	7/21/2009	7/21/2009		United States	
SATCON/NUVO	American Light	American Light	MS2363P		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000	82	0.56	2	7/21/2009	7/21/2009		United States	
SATCON/NUVO	Satco	S5301	S5301		Bare-spiral	GU24	CFL	794	12.28	N/A	10000	2700	81.32	0.57	2	3/8/2010	3/8/2010		United States	
SATCON/NUVO	S5302	S5302	S5302		Bare-spiral	GU24	CFL	1222	16.51	N/A	10000	2700	82.32	0.56	2	3/8/2010	3/8/2010		United States	
SATCON/NUVO	Satco	S5401	S5401		Bare-spiral	E26/24 (Medium)	CFL	1330	20	N/A	12000	2700	82	0.56	2	7/19/2010	7/19/2010		United States	
SATCON/NUVO	S5529	S5529	S5529		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	12000	2700	82	0.56	2	9/21/2010	9/21/2010		United States	
SATCON/NUVO	S5554	S5554	S7254		Covered reflector	E26/24 (Medium)	CFL	350	11	N/A	2700	2000	82.6	0.58	2	1/24/2012	1/24/2012		United States	
SATCON/NUVO	S6238	S6238	S6238		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	12000	3500	82	0.58	2	3/21/2011	3/21/2011		United States	
SATCON/NUVO	S6275	S6275	S6275		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	4100	82	0.58	2	7/19/2010	7/19/2010		United States	
SATCON/NUVO	S6294	S6294	S6294		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	4100	82	0.58	2	9/21/2011	9/21/2011		United States	
SATCON/NUVO	S7201	S7201	S7279		Covered reflector	E26/24 (Medium)	CFL	1100	23	N/A	10000	2700	82	0.58	2	12/20/2007	12/20/2007		United States	
SATCON/NUVO	S7202	S7202	S7202		Covered reflector	E26/24 (Medium)	CFL	1100	23	N/A	10000	4100	82	0.58	2	11/8/2011	11/8/2011		United States	
SATCON/NUVO	S7204	S7204	S7204		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700	82	0.58	2	9/21/2009	9/21/2009		United States	
SATCON/NUVO	S7205	S7205	S7205		Covered reflector	E26/24 (Medium)	CFL	720	15	N/A	10000	2700	82	0.58	2	11/8/2011	11/8/2011		United States	
SATCON/NUVO	S7211	S5504	S7211		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	12000	2700	82	0.58	2	12/17/2007	12/17/2007		United States	
SATCON/NUVO	S7212	S7212	S7212		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	12000	4100	82	0.58	2	4/4/2008	4/4/2008		United States	
SATCON/NUVO	S7213	S5506	S7213		Bare-Mini-Spiral	E26/24 (Medium)	CFL	570	9	N/A	5000	2700	83	0.59	2	9/2/2009	9/2/2009		United States	
SATCON/NUVO	S7214	S5507	S7214		Bare-spiral	E26/24 (Medium)	CFL	730	11	N/A	2700	2000	82	0.58	2	2/17/2011	2/17/2011		United States	
SATCON/NUVO	S7217	S5516, S5547, S6235, S6277	S7217		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	82	0.58	2	12/17/2007	12/17/2007		United States	
SATCON/NUVO	S7218	S6236	S7218		Bare-Mini-Spiral	E26/24 (Medium)	CFL	880	13	N/A	12000	4100	82	0.58	2	12/17/2007	12/17/2007		United States	
SATCON/NUVO	S7219	S6237, S5518, S5549	S7219		Bare-Mini-Spiral	E26/24 (Medium)	CFL	880	13	N/A	12000	4100	82	0.58	2	12/17/2007	12/17/2007		United States	
SATCON/NUVO	S7221	S5519	S7221		Bare-Mini-Spiral	E26/24 (Medium)	CFL	880	13	N/A	12000	2700	82	0.58	2	7/22/2009	7/22/2009		United States	
SATCON/NUVO	S7222	S5520	S7222		Bare-spiral	E26/24 (Medium)	CFL	1100	15	N/A	10000	2700	82	0.58	2	12/17/2007	12/17/2007		United States	
SATCON/NUVO	S7224	S5523, S5541, S6271, S6278	S7224		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1140	18	N/A	12000	2700	82	0.58	2	12/17/2007	12/17/2007		United States	
SATCON/NUVO	S7225	S6272	S7225		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1050	18	N/A	10000	4100	82	0.58	2	6/30/2009	6/30/2009		United States	
SATCON/NUVO	S7226	S6273, S5525, S5543	S7226		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	5000	82	0.58	2	9/21/2009	9/21/2009		United States	
SATCON/NUVO	S7227	S5526, S5544, S6274, S6279	S7227		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	4100	82	0.58	2	12/17/2007	12/17/2007		United States	
SATCON/NUVO	S7228	S6276, S5528, S5546	S7228		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	4100	82	0.58	2	6/12/2009	6/12/2009		United States	
SATCON/NUVO	S7229	S6277	S7229		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	4100	82	0.58	2	7/21/2009	7/21/2009		United States	
SATCON/NUVO	S7231	S5547	S7231		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	12000	2700	82	0.58	2	9/21/2009	9/21/2009		United States	
SATCON/NUVO	S7232	S5548	S7232		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	4100	82	0.58	2	2/7/2010	2/7/2010		United States	
SATCON/NUVO	S7234	S5549	S7234		Bare-spiral	E26/24 (Medium)	CFL	1330	20	N/A	12000	2700	82	0.58	2	7/19/2010	7/19/2010		United States	
SATCON/NUVO	S7241	S5557, S7278	S7241		Covered reflector	E26/24 (Medium)	CFL	1050	23	N/A	10000	2700	82	0.58	2	12/20/2007	12/20/2007		United States	
SATCON/NUVO	S7247	S5557, S7278	S7247		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700	82	0.58	2	12/20/2007	12/20/2007		United States	
SATCON/NUVO	S7248	S5557, S7278	S7248		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	4100	82	0.58	2	11/8/2011	11/8/2011		United States	
SATCON/NUVO	S7251	S5557, S7278	S7251		Covered reflector	E26/24 (Medium)	CFL	610	15	N/A	10000	2700	82	0.58	2	4/4/2008	4/4/2008		United States	
SATCON/NUVO	S7261	S5501	S7261		Bare-spiral	E26/24 (Medium)	CFL	280	5	N/A	10000	2700	82	0.58	2	10/26/2010	10/26/2010		United States	
SATCON/NUVO	S7264	S5501	S7264		Bare-spiral	E12 (Candelabra)	CFL	280	5	N/A	10000	2700	82	0.58	2	10/26/2010	10/26/2010		United States	
SATCON/NUVO	S7275	S5501	S7275		Covered reflector	E26/24 (Medium)	CFL	4100	23	N/A	10000	4100	82	0.58	2	11/8/2011	11/8/2011		United States	
SATCON/NUVO	S7281	S5564	S7281		Covered A-line	E26/24 (Medium)	CFL	410	7	N/A	12000	2700	82	0.58	2	4/4/2008	4/4/2008		United States	
SATCON/NUVO	S7282	S5564	S7282		Covered A-line	E26/24 (Medium)	CFL	410	7	N/A	10000	4100	82	0.58	2	9/21/2009	9/21/2009		United States	
SATCON/NUVO	S7284	S5568	S7284		Covered A-line	E26/24 (Medium)	CFL	450	7	N/A	8000	2700	82	0.58	2	5/20/2008	5/20/2008		United States	
SATCON/NUVO	S7287	S5572	S7287		Covered A-line	E26/24 (Medium)	CFL	540	11	N/A	10000	2700	82	0.58	2	12/21/2007	12/21/2007		United States	
SATCON/NUVO	S7291	S5575	S7291		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82	0.58	2	7/24/2009	7/24/2009		United States	
SATCON/NUVO	S7292	S5575	S7292		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	10000	4100	82	0.58	2	7/21/2009	7/21/2009		United States	
SATCON/NUVO	S7304	S5575	S7304		Covered globe	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82	0.58	2	12/21/2007	12/21/2007		United States	
SATCON/NUVO	S7331	S5575	S7331		Bare-Mini-Spiral	E26/24 (Medium)	CFL	2000	32	N/A	10000	2700	82	0.58	2	12/17/2007	12/17/2007		United States	

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Sea Gull Lighting Products LLC	FlexLED	MR16	97505S DFN 16 NW FL	7 85652219665E11	MR-Multifaceted Reflector	GU5.3	LED	282	5.8	N/A	25000	4000	89	1	5	8/1/2010	9/5/2012	Dimmable	United States, Canada	ES_1116599_97505S DFN 16 NW FL_12142012033945_9999999 ES_1116599_97521S DFN BR40 NW
Sea Gull Lighting Products LLC	FlexLED	GP40	97521S DFN BR40 NW 120	7 85652219931E11	Non-standard	E26	LED	1080	17.5	N/A	25000	4000	81	0.75	5	6/1/2011	8/24/2012	Dimmable	United States, Canada	ES_1021821_3W 120_12122912033945_9999999
Shanghai Chuan-Shi Technical Corporation, Ltd.	Trunk	Bare 3-Way Dimmable CFL	3W 28		Bare-Spiral	E26	CFL	1692	27.8	N/A	10000	2700	84	0.56	2	6/25/2012	7/20/2012	Table Use,Ceiling Mounted Fixture,Scource Use, Dimmable	United States	ES_1021821_3W 28_09282012141949_1996695
Shanghai Chuan-Shi Technical Corporation, Ltd.	Trunk	Covered reflector	BR30TR15W 3000K		Covered reflector	E26/24 (Medium)	CFL	638	15	N/A	8000	3000	80	0.87	7	11/13/2008	11/13/2008	Dimmable	United States	
Shanghai Chuan-Shi Technical Corporation, Ltd.	Trunk	Covered reflector	BR40 23W		Covered reflector	E26/24 (Medium)	CFL	1150	23	N/A	10000	2700	82.7	0.55	2	10/20/2009	10/20/2009		United States	
Shanghai Chuan-Shi Technical Corporation, Ltd.	Trunk	Indoor Reflector CFL	Dimmable BR30015W		Covered Reflector	E26	CFL	663	14.95	N/A	10000	2700	81	0.71	2	8/20/2012	8/28/2012	Decorative Vanity Touchers Use,Ceiling Fan,Hanging Pendant Fixture, Dimmable	United States	ES_1021821_Dimmable BR30015W_10032012085321_2 405936
Shanghai Chuan-Shi Technical Corporation, Ltd.	Trunk	Covered reflector	PAR38 23W		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	82.3	0.55	2	10/20/2009	10/20/2009		United States	
Shanghai Chuan-Shi Technical Corporation, Ltd.	Trunk	Bare-Mini-Spiral	SMA13 (3000K)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	3000	80	0.56	2	11/8/2005			United States	
Shanghai Mingdai Electric & Appliance Co., Ltd.	mindy	CFL	MS13W 2700K		Bare-Spiral	E26	CFL	850	12.33	N/A	10000	2700	82	0.56	3	9/1/2011	10/20/2011		United States	ES_1086990_MS13W 2700K_1112201210047_50699 16
Shanghai Mingdai Electric & Appliance Co., Ltd.	mindy	CFL	MS15W 2700K		Bare-Mini Spiral	E26	CFL	939	13.76	N/A	10000	2700	82	0.55	3	8/30/2011	8/19/2011	Table Use,Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1086990_MS15W 2700K_10032012085321_84007 29
Shanghai Mingdai Electric & Appliance Co., Ltd.	mindy	CFL	MS15W 3500K		Bare-Spiral	E26	CFL	900	13.62	N/A	10000	3500	82	0.55	3	9/1/2011	9/8/2011	Table Use,Ceiling Fan,Ceiling Mounted Fixture	United States	ES_1086990_MS15W 3500K_10032012085321_31803 19
Shanghai Mingdai Electric & Appliance Co., Ltd.	Mingdai	MHSG13W	MHSG13W		Bare-spiral	GU24	CFL	827	13.3	N/A	10000	2700	81	0.56	2	5/19/2009	5/19/2009		United States	
Shanghai Mingdai Electric & Appliance Co., Ltd.	Mingdai	MHSG 18W	MHSG 18W		Bare-spiral	GU24	CFL	1144	17.5	N/A	10000	2700	82	0.54	2	7/20/2009	7/20/2009		United States	
Shanghai Mingdai Electric & Appliance Co., Ltd.	Mingdai	MHSG 26W	MHSG 26W		Bare-spiral	GU24	CFL	1730	25.0	N/A	10000	2700	82	0.55	2	7/20/2009	7/20/2009		United States	
Shanghai Mingdai Electric & Appliance Co., Ltd.	Mingdai	MSG13W	MSG13W		Bare-spiral	GU24	CFL	915	12.92	N/A	10000	2700	82.4	0.55	2	5/19/2009	5/19/2009		United States	
Shanghai Mingdai Electric & Appliance Co., Ltd.	Mingdai	MSG 16W	MSG 16W		Bare-spiral	GU24	CFL	1258	17.5	N/A	10000	2700	83	0.54	2	7/20/2009	7/20/2009		United States	
Shanghai Mingdai Electric & Appliance Co., Ltd.	Mingdai	MSG26 6500K	MSG26 6500K		Bare-spiral	GU24	CFL	1712	24.2	N/A	10000	6500	81.9	0.53	2	12/7/2009	12/7/2009		United States	
Shanghai Mingdai Electric & Appliance Co., Ltd.	Mingdai	MSG 26W	MSG 26W		Bare-spiral	GU24	CFL	1708	23.9	N/A	10000	2700	82	0.54	2	7/20/2009	7/20/2009		United States	
Sharp Electronics Corporation	Sharp	DLL12P3030A	DLL12P3030A		PAR-Parabolic Aluminum Reflector	E26	LED	689	11.1	N/A	25000	3000	85	0.92	3	8/1/2010	2/6/2013	Dimmable	United States, Canada	ES_41229_DLL12P3030A_0110 201312254_8656335
Sharp Electronics Corporation	Sharp	DLL12P3040A	DLL12P3040A		PAR-Parabolic Aluminum Reflector	E26	LED	632	11.1	N/A	25000	4000	87	0.92	3	8/1/2010	2/6/2013	Dimmable	United States, Canada	ES_41229_DLL12P3040A_0110 201312254_8656335
Shenzhen H&T Lighting Technology Co., Ltd.	HeT	Integral LED lamp	SPKA19P9.8W8100MMH28		Non-standard	E26	LED	804	10.4	N/A	25000	3000	83	0.85	5	10/20/2011	10/17/2012	Dimmable	United States	ES_1113776_SPKA19P9.8W810 DIMH28_12052012213628_2512 69
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	Non-standard lamp	MS-GU10-3CV25		Non-standard	GU10	LED	227	4	N/A	25000	3000	81	0.91	5	7/7/2012	7/13/2012	Dimmable	United States, Canada	ES_1112921_MS- GU10-3CV25_12082012213159- 373712
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	LED Spotlight	MS-MR16-3BV25		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	5	5/30/2012	5/25/2012	Dimmable	United States, Canada	ES_1112921_MS- MR16-3BV25_12082012213007- 6980465
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	LED Spotlight	MS-MR16-3BV40		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	5	5/14/2012	5/11/2012	Dimmable	United States, Canada	ES_1112921_MS- MR16-3BV40_12082012212924- 6980465
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	LED Spotlight	MS-PAR30-6B	LED PAR30,MS-PAR30-6B	PAR-Parabolic Aluminum Reflector	E26	LED	666	10	N/A	25000	3000	81	0.96	5	6/15/2012	6/21/2012	Dimmable	United States, Canada	ES_1112921_MS- PAR30-6B_12082012212020_75 91916
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	LED Spotlight	MS-PAR30-6BV25		PAR-Parabolic Aluminum Reflector	E26	LED	666	10	N/A	25000	3000	81	0.96	5	6/29/2012	6/28/2012	Dimmable	United States, Canada	ES_1112921_MS- PAR30-6BV25_12082012212028- 9301961
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	LED Spotlight	MS-PAR30-6BV40		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	4/14/2012	4/26/2012	Dimmable	United States, Canada	ES_1112921_MS- PAR30-6BV40_12082012212822- 9914728
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	LED Spotlight	MS-PAR38-10B	LED PAR38,MS-PAR38-10B	PAR-Parabolic Aluminum Reflector	E26	LED	1011	15	N/A	25000	3000	81	0.98	5	6/15/2012	6/21/2012	Dimmable	United States, Canada	ES_1112921_MS- PAR38-10B_12082012212037_8 070264
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	LED PAR38	MS-PAR38-10BV25		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	6/29/2012	6/28/2012	Dimmable	United States, Canada	ES_1112921_MS- PAR38-10BV25_1208201221202 6_2117485
Shenzhen Mester Optoelectronic Technology Co., Ltd.	Mester	LED PAR38	MS-PAR38-10BV40		PAR-Parabolic Aluminum Reflector	E26	LED	1010	15	N/A	25000	3000	81	0.98	5	6/29/2012	6/28/2012	Dimmable	United States, Canada	ES_1112921_MS- PAR38-10BV40_1208201221202 4_1338890
Sik Ventures Group (Hong Kong) Limited	Porcilight	CH2014100B-01			Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	12000	2700	80	0.56	7	3/3/2010	3/3/2010		United States	
Sik Ventures Group (Hong Kong) Limited	Porcilight	FE-18B-14W/27			Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	12000	2700	80	0.56	7	2/3/2010	2/3/2010		United States	
Sik Ventures Group (Hong Kong) Limited	Porcilight	HL-SCT2-14W			Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	8000	2700	80	0.56	2	2/2/2010	2/2/2010		United States	
Smart Choice Control-LED Inc.	Smart Choice	LED PAR30	LED-PAR30-10WC		PAR-Parabolic Aluminum Reflector	E26	LED	620	10	N/A	25000	3000	81	0.96	5	7/12/2012	7/12/2012	Dimmable	United States, Canada	ES_1118038_LED- PAR30-10WC_12082012212051- 0461398
SmartRay, Inc.	SmartRay	SR3PAR3010W-V25	SR3PAR3010W-V25		PAR-Parabolic Aluminum Reflector	E26	LED	666	10	N/A	25000	3000	82	0.96	5	4/1/2012	4/24/2012	Dimmable	United States, Canada	
SmartRay, Inc.	SmartRay	SR3PAR3815W-V25	SR3PAR3815W-V25		PAR-Parabolic Aluminum Reflector	E26	LED	1045	16	N/A	25000	3000	81	0.98	5	4/1/2012	4/24/2012	Dimmable	United States, Canada	
SmartRay, Inc.	SmartRay	SR4A19TW-D-E	SR4A19TW-D-E		Non-standard	E26	LED	474	6	N/A	25000	3000	84	0.78	3	9/1/2012	9/25/2012	Dimmable	United States, Canada	
Solais Lighting, Inc.	Solais Lighting, Inc.	LR30LN15/30K/18W/975	LR30LN15/30K/18W/975		PAR-Parabolic Aluminum Reflector	E26	LED	1053	17.9	N/A	25000	3000	82	0.9	3	8/15/2011	1/11/2013	Dimmable	United States, Canada	ES_1113665_LR30LN15/30K/ 18W 975_01102013140938_9084436
Solais Lighting, Inc.	Solais Lighting, Inc.	LR30LN25/30K/1000/GY	LR30LN25/30K/1000/GY	LR30LN25/30K/1000/ BK,LR30LN25/30K/1000/BK, LR30LN25/30K/1000/ WH,LR30LN25/30K/1000/WH	PAR-Parabolic Aluminum Reflector	E26	LED	988	16	N/A	25000	3000	82	0.9	3	8/15/2011	2/6/2013	Dimmable	United States, Canada	ES_1113665_LR30LN25/30K/ 1000/ GY_01102013152320_226149
Solais Lighting, Inc.	Solais Lighting, Inc.	LR30LN25/30K/18W/975	LR30LN25/30K/18W/975		PAR-Parabolic Aluminum Reflector	E26	LED	976	18.1	N/A	25000	3000	86	0.9	3	8/15/2011	2/6/2013	Dimmable	United States, Canada	ES_1113665_LR30LN25/30K/ 18W 975_01102013151426_8727075
Solais Lighting, Inc.	Solais Lighting, Inc.	LR30LN40/30K/1000/GY	LR30LN40/30K/1000/GY	LR30LN40/30K/1000/ BK,LR30LN40/30K/1000/BK, LR30LN40/30K/1000/ WH,LR30LN40/30K/1000/WH	PAR-Parabolic Aluminum Reflector	E26	LED	986	16	N/A	25000	3000	81	0.9	3	8/15/2011	1/11/2013	Dimmable	United States, Canada	ES_1113665_LR30LN40/30K/ 1000/ GY_01102013153748_5225183
Solais Lighting, Inc.	Solais Lighting, Inc.	LR30LN40/30K/18W/975	LR30LN40/30K/18W/975		PAR-Parabolic Aluminum Reflector	E26	LED	1023	17.8	N/A	25000	3000	82	0.9	3	8/15/2011	1/11/2013	Dimmable	United States, Canada	ES_1113665_LR30LN40/30K/ 18W 975_0110201314229_7450219
Solais Lighting, Inc.	Solais Lighting, Inc.	LR3815/30K/1100	LR3815/30K/1100		PAR-Parabolic Aluminum Reflector	E26	LED	1200	20.8	N/A	25000	3000	82	0.9	3	8/15/2011	2/6/2013	Dimmable	United States, Canada	ES_1113665_LR3815/30K/ 1100_01102013141464_335489 4
Solais Lighting, Inc.	Solais Lighting, Inc.	LR3815/30K/1250	LR3815/30K/1250		PAR-Parabolic Aluminum Reflector	E26	LED	1297	20	N/A	25000	3000	82	0.9	3	8/15/2011	1/11/2013	Dimmable	United States, Canada	ES_1113665_LR3815/30K/ 1250_01112013084615_824550 8
Solais Lighting, Inc.	Solais Lighting, Inc.	LR3815/30K/21W/1250	LR3815/30K/21W/1250		PAR-Parabolic Aluminum Reflector	E26	LED	1301	21	N/A	25000	3000	82	0.9	3	8/15/2011	1/11/2013	Dimmable	United States, Canada	ES_1113665_LR3815/30K/21W/ 1250_01112013084615_863781 1
Solais Lighting, Inc.	Solais Lighting, Inc.	LR3825/30K/1025/GY	LR3825/30K/1025/GY	LR3825/30K/1025/ BK,LR3825/30K/1025/BK, LR3825/30K/1025/ WH,LR3825/30K/1025/WH	PAR-Parabolic Aluminum Reflector	E26	LED	1032	16	N/A	25000	3000	82	0.9	3	8/15/2011	1/11/2013	Dimmable	United States, Canada	ES_1113665_LR3825/30K/ 1025/ GY_01102013080259_2335473
Solais Lighting, Inc.	Solais Lighting, Inc.	LR3825/30K/1100	LR3825/30K/1100	LR3825/30K/1250/ BK,LR3825/30K/1250/BK, LR3825/30K/1250/ WH,LR3825/30K/1250/WH	PAR-Parabolic Aluminum Reflector	E26	LED	1113	21	N/A	25000	3000	85	0.9	3	8/15/2011	1/11/2013	Dimmable	United States, Canada	ES_1113665_LR3825/30K/ 1100_01102013144238_731258 5
Solais Lighting, Inc.	Solais Lighting, Inc.	LR3825/30K/1250/GY	LR3825/30K/1250/GY		PAR-Parabolic Aluminum Reflector	E26	LED													

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Standard Products, Inc.	E-Lume	CF13T241K/SPIRAL/E26/EULUME 4	61027	CF13T241K/SPIRAL/E26/EULUME 4P	Bare-spiral	E26/24 (Medium)	CFL	880	13	N/A	10000	4100			2		7/5/2011		United States	
Standard Products, Inc.	E-Lume	CF13T250K/SPIRAL/E26/EULUME 4	61028	CF13T250K/SPIRAL/E26/EULUME 4P	Bare-spiral	E26/24 (Medium)	CFL	880	13	N/A	10000	5000			2		7/1/2011		United States	
Standard Products, Inc.	E-Lume	CF15T227K/SPIRAL/E26/EULUME	61029	CF15T227K/SPIRAL/E26/EULUME	Bare-spiral	E26/24 (Medium)	CFL	1010	15	N/A	10000	2700			2		7/1/2011		United States	
Standard Products, Inc.	E-Lume	CF20T227K/SPIRAL/E26/EULUME	61031	CF20T227K/SPIRAL/E26/EULUME	Bare-spiral	E26/24 (Medium)	CFL	1330	20	N/A	10000	2700			2		7/1/2011		United States	
Standard Products, Inc.	E-Lume	CF23T227K/SPIRAL/E26/EULUME	61032	CF23T227K/SPIRAL/E26/EULUME	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2		7/1/2011		United States	
Standard Products, Inc.	E-Lume	CF23T241K/SPIRAL/E26/EULUME	61034	CF23T241K/SPIRAL/E26/EULUME	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100			2		7/1/2011		United States	
Standard Products, Inc.	E-Lume	CF23T250K/SPIRAL/E26/EULUME	61035	CF23T250K/SPIRAL/E26/EULUME	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2		7/1/2011		United States	
Standard Products, Inc.	FlexLED	STD 20 WW 25 Degree	59902		PAR-Parabolic Aluminum Reflector	E26	LED	342	8.0	N/A	25000	3000	85	0.97	5	8/2/2011	3/22/2012	Dimmable	United States, Canada	ES_1026018_59902_12120121 50354_4572721
Standard Products, Inc.	FlexLED	STD 20 NW 25 Degree	59903		PAR-Parabolic Aluminum Reflector	E26	LED	384	8.0	N/A	25000	4000	86	0.98	5	8/2/2011	3/21/2012	Dimmable	United States, Canada	ES_1026018_59903_12120121 4420_6437549
Standard Products, Inc.	FlexLED	STD 30 WW FL 25 Degree	59906		PAR-Parabolic Aluminum Reflector	E26	LED	789	5.0	N/A	25000	3000	84	0.81	5	6/1/2011	3/22/2012	Dimmable	United States, Canada	ES_1026018_59906_122120121 2196_7912076
Standard Products, Inc.	FlexLED	PAR38	59912.0	LED/PAR38/18W/FL/30K/25MD/LED/40D/FLEX	PAR-Parabolic Aluminum Reflector	E26	LED	907	18.9	N/A	25000	3000	87	0.74	5	6/1/2011	3/1/2012	Dimmable	United States, Canada	ES_1116599_59912_121420120 93902_9999999
Standard Products, Inc.	FlexLED	STD 38 NW 25 Degree	59913		PAR-Parabolic Aluminum Reflector	E26	LED	979	5.0	N/A	25000	4000	88	0.74	5	8/1/2011	3/29/2012	Dimmable	United States, Canada	ES_1026018_59913_122620121 40709_7660799
Standard Products, Inc.	FlexLED	STD 16 WW 25 Degree	60036		MR-Multifaceted Reflector	GUS.3	LED	286	5.7	N/A	25000	3000	85	1	3	8/2/2011	3/27/2012		United States, Canada	ES_1026018_60036_122620120 9514_156397
Standard Products, Inc.	FlexLED	STD 16 NW 25 Degree	60037		MR-Multifaceted Reflector	GUS.3	LED	301	5.6	N/A	25000	4000	88	1	3	8/2/2011	3/27/2012		United States, Canada	ES_1026018_60037_122620120 89001_4765496
Standard Products, Inc.	FlexLED	STD 30 WW FL 40 Degree	61191		PAR-Parabolic Aluminum Reflector	E26	LED	748	15.0	N/A	25000	3000	87	0.78	5	11/1/2011	7/25/2012	Dimmable	United States, Canada	ES_1026018_61191_122720120 94222_4952654
Standard Products, Inc.	FlexLED	PAR38	61193.0	LED/PAR38/18W/FL/30K/50MD/LED/40D/FLEX	PAR-Parabolic Aluminum Reflector	E26	LED	949	18.1	N/A	25000	3000	85	0.78	5	9/1/2011	3/1/2012	Dimmable	United States, Canada	ES_1116599_61193_121420120 2390_9999999
Standard Products, Inc.	FlexLED	STD 16 WW FL	61474		MR-Multifaceted Reflector	GUS.3	LED	267	6.0	N/A	25000	3000	85	1	3	11/2/2011	6/26/2012	Dimmable	United States, Canada	ES_1026018_61474_122720121 33800_2476554
Standard Products, Inc.	FlexLED	STD 16 W27 NFL	61488		MR-Multifaceted Reflector	GUS.3	LED	250	6.0	N/A	25000	2700	85	1	3	11/15/2011	9/27/2012	Dimmable	United States, Canada	ES_1026018_61488_122720121 72703_9347932
Standard Products, Inc.	FlexLED	GP30 LED Lamp	LED/BR30/15W/27K/50MD/FLEX		Non-standard	E26	LED	800	14.0	N/A	25000	2700	80	0.8	5	6/20/2011	8/13/2012	Dimmable	United States, Canada	ES_1026018_LED/BR30/15W/27K/50MD/FLEX_12272012112252_270075 4
Standard Products, Inc.	FlexLED	STD 16 NW NFL GU10 61477	LED/GU10/6W/NFL/40K/30M/25/FLE		Non-standard	GU10	LED	309	6.0	N/A	25000	4000	87	0.8	5	6/20/2012	1/30/2013		United States, Canada	ES_1026018_LED/BR30/15W/27K/50MD/FLEX_12272012112252_784038 8
Standard Products, Inc.	FlexLED	STD 20 WW 40 Degree	LED/PAR20/8W/FL/30K/50M/40D/F		PAR-Parabolic Aluminum Reflector	E26	LED	333	8.0	N/A	25000	3000	86	0.98	5	8/2/2011	8/15/2012	Dimmable	United States, Canada	ES_1026018_LED/BR30/15W/27K/50MD/FLEX_12272012112252_451408 7
Standard Products, Inc.	FlexLED	STD 20 WW 25	LED/PAR20/8W/NFL/27K/50M/25/D		PAR-Parabolic Aluminum Reflector	E26	LED	325	8.0	N/A	25000	2700	85	0.98	5	8/2/2011	8/15/2012	Dimmable	United States, Canada	ES_1026018_LED/BR30/15W/27K/50MD/FLEX_12272012112252_451408 7
Standard Products, Inc.	FlexLED	STD 30LN WW FL 40 Degree	LED/PAR30LN/15W/FL/40K/50M/40D		PAR-Parabolic Aluminum Reflector	E26	LED	767	15.0	N/A	25000	4000	89	0.79	5	11/12/2011	10/17/2012	Dimmable	United States, Canada	ES_1026018_LED/BR30/15W/27K/50MD/FLEX_12272012175117_539711 7
Standard Products, Inc.	FlexLED	STD 30 W27 NFL 25 Degree	LED/PAR30LN/15W/NFL/27K/50M/2		PAR-Parabolic Aluminum Reflector	E26	LED	714	15.0	N/A	25000	2700	85	0.78	5	6/12/2011	8/13/2012	Dimmable	United States, Canada	ES_1026018_LED/BR30/15W/27K/50MD/FLEX_12272012175117_539711 7
Standard Products, Inc.	Standard	CF2341K/PAR38/E26/STD	14013	CF2341K/PAR38/E26/STD	Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700	82				2/24/2009		United States	
Standard Products, Inc.	Standard	CF2390K/PAR38/E26/STD	14014	CF2390K/PAR38/E26/STD	Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700	82				2/24/2009		United States	
Standard Products, Inc.	Standard	CF1530K/PAR30LN/E26/STD	14015	CF1530K/PAR30LN/E26/STD	Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	8000	3000	2				10/21/2009		United States	
Standard Products, Inc.	Standard	CF1536K/PAR30LN/E26/STD	14028	CF1536K/PAR30LN/E26/STD	Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	8000	3500	2				10/21/2009		United States	
Standard Products, Inc.	Standard	CF1541K/PAR30LN/E26/STD	14027	CF1541K/PAR30LN/E26/STD	Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	8000	4100	2				2/16/2010		United States	
Standard Products, Inc.	Standard	CF1550K/PAR30LN/E26/STD	14028	CF1550K/PAR30LN/E26/STD	Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	8000	5000	2				2/16/2010		United States	
Standard Products, Inc.	Standard	CF927K/PAR20/E26/STD	14100	CF927K/PAR20/E26/STD	Covered reflector	E26/24 (Medium)	CFL	280	9	N/A	8000	2700	2				2/24/2009		United States	
Standard Products, Inc.	Standard	CF930K/PAR20/E26/STD	14101	CF930K/PAR20/E26/STD	Covered reflector	E26/24 (Medium)	CFL	300	9	N/A	8000	3000	2				2/17/2010		United States	
Standard Products, Inc.	Standard	CF941K/PAR20/E26/STD	14103	CF941K/PAR20/E26/STD	Covered reflector	E26/24 (Medium)	CFL	300	9	N/A	8000	4100	2				2/17/2010		United States	
Standard Products, Inc.	Standard	CF1127K/SPIRAL/E26/STD	14139	CF1127K/SPIRAL/E26/STD	Covered-A-Line	E26/24 (Medium)	CFL	700	11	N/A	10000	2700	2				7/20/2009		United States	
Standard Products, Inc.	Standard	CF1327K/SPIRAL/E26/STD	14140	CF1327K/SPIRAL/E26/STD	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	2				6/5/2009		United States	
Standard Products, Inc.	Standard	CF1527K/SPIRAL/E26/STD	14142	CF1527K/SPIRAL/E26/STD	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	15	N/A	10000	2700	2				8/25/2009		United States	
Standard Products, Inc.	Standard	CF2027K/SPIRAL/E26/STD	14147	CF2027K/SPIRAL/E26/STD	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1400	20	N/A	10000	2700	2				1/17/2005		United States	
Standard Products, Inc.	Standard	CF2327K/SPIRAL/E26/STD	14153	CF2327K/SPIRAL/E26/STD	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	2				8/11/2008		United States	
Standard Products, Inc.	Standard	CF2327K/BR40/E26/STD	14164	CF2327K/BR40/E26/STD	Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	8000	2700	2				3/25/2009		United States	
Standard Products, Inc.	Standard	CF2027K/18/E26/STD	56270	CF2027K/18/E26/STD	Covered-post	E26/24 (Medium)	CFL	1350	20	N/A	8000	2700	2				7/20/2009		United States	
Standard Products, Inc.	Standard	CF15HPF/27K/SPIRAL/E26/STD	57861	CF15HPF/27K/SPIRAL/E26/STD	Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	2				8/11/2008		United States	
Standard Products, Inc.	Standard	CF927K/CANDLE/E12/STD	58392	CF927K/CANDLE/E12/STD	Covered-Candle	E12 (Candelabra)	CFL	450	9	N/A	8000	2700	2				3/9/2010		United States	
Standard Products, Inc.	Standard	CF1427K/A19/E26/STD	58394	CF1427K/A19/E26/STD	Covered-A-Line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	2				3/9/2010		United States	
Standard Products, Inc.	Standard	CF1427K/A19/E26/STD	58394	CF1427K/A19/E26/STD	Covered-A-Line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	2				6/27/2008		United States	
Standard Products, Inc.	Standard	CF1427K/R20/E26/STD	58397	CF1427K/R20/E26/STD	Covered-A-Line	E26/24 (Medium)	CFL	500	14	N/A	8000	2700	2				8/11/2008		United States	
Standard Products, Inc.	Standard	CF2041K/18/E26/STD	58401	CF2041K/18/E26/STD	Covered-post	E26/24 (Medium)	CFL	1350	20	N/A	8000	4100	2				7/20/2009		United States	
Standard Products, Inc.	Standard	CF20HPF/27K/SPIRAL/E26/STD	58404	CF20HPF/27K/SPIRAL/E26/STD	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	8000	2700	2				8/11/2008		United States	
Standard Products, Inc.	Standard	CF427K/SPIRAL/E26/STD	58423	CF427K/SPIRAL/E26/STD	Bare-Mini-Spiral	E26/24 (Medium)	CFL	250	4	N/A	8000	2700	2				3/9/2010		United States	
Standard Products, Inc.	Standard	CF927K/CANDLE/E26/STD	58434	CF927K/CANDLE/E26/STD	Covered-Candle	E26/24 (Medium)	CFL	450	9	N/A	8000	2700	2				3/9/2010		United States	
Standard Products, Inc.	Standard	CF1427K/G30/E26/STD	58440	CF1427K/G30/E26/STD	Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	2				8/11/2008		United States	
Standard Products, Inc.	Standard	CF1927K/G30/E26/STD	58441	CF1927K/G30/E26/STD	Covered globe	E26/24 (Medium)	CFL	800	19	N/A	8000	2700	2				8/11/2008		United States	
Standard Products, Inc.	Standard	CF2727K/SPIRAL/E26/STD	58442	CF2727K/SPIRAL/E26/STD	Bare-spiral	E26/24 (Medium)	CFL	1800	27	N/A	10000	2700	2				5/7/2010		United States	
Standard Products, Inc.	Standard	CF3227K/SPIRAL/E26/STD	58632	CF3227K/SPIRAL/E26/STD	Bare-spiral	E26/24 (Medium)	CFL	2100	32	N/A	10000	2700	2				8/11/2008		United States	
Standard Products, Inc.	Standard	CF13T22K/SPIRAL/E26/STD	58946	CF13T22K/SPIRAL/E26/STD	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	2				7/14/2008		United States	
Standard Products, Inc.	Standard	CF18D27K/RS/E26/STD	58934</																	

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Sunpark Electronics Corporation	Sunpark	GU20W5000K	GU20W5000K		Bare-spral	GU24	CFL	1245	18.09	N/A	10000	5000	83.13	0.58	2	5/13/2009	5/13/2009		United States	
Sunpark Electronics Corporation	Sunpark	GU23W2700K	GU23W2700K		Bare-spral	GU24	CFL	1634	21.44	N/A	10000	5000	81.15	0.56	2	5/13/2009	5/13/2009		United States	
Sunpark Electronics Corporation	Sunpark	GU23W5000K	GU23W5000K		Bare-spral	GU24	CFL	1615	21.269	N/A	10000	5000	83.61	0.56	2	5/13/2009	5/13/2009		United States	
Sunpark Electronics Corporation	Sunpark	GU26W2700K	GU26W2700K		Bare-spral	GU24	CFL	1733	22.586	N/A	10000	2700	81.35	0.57	2	5/13/2009	5/13/2009		United States	
Sunpark Electronics Corporation	Sunpark	GU26W5000K	GU26W5000K		Bare-spral	GU24	CFL	1634	23.67	N/A	10000	2700	83.4	0.57	2	5/13/2009	5/13/2009		United States	
Sunpark Electronics Corporation	Sunpark	GUW2700K	GUW2700K		Bare-spral	GU24	CFL	680	8.68	N/A	10000	5000	81.51	0.55	2	5/13/2009	5/13/2009		United States	
Sunpark Electronics Corporation	Sunpark	GUW5000K	GUW5000K		Bare-spral	GU24	CFL	648	8.45	N/A	10000	5000	84.65	0.55	2	5/13/2009	5/13/2009		United States	
Sunpark Electronics Corporation	Sunpark	LED Lamp	Par30-D11W		PAR-Parabolic Aluminum Reflector	E26	LED	555	11	N/A	40000	3000	82	0.84	3	3/1/2012	3/2/2012	Dimmable	United States	ES_43668_Par30-D11W_1208201212632_407126
Sunpark Electronics Corporation	Sunpark	LED Lamp	Par30F-D11W		PAR-Parabolic Aluminum Reflector	E26	LED	550	11	N/A	40000	3000	82	0.82	3	3/1/2012	3/2/2012	Dimmable	United States	ES_43668_Par30F-D11W_1208201212629_5449531
Sunpark Electronics Corporation	Sunpark	LED Lamp	Par38-D17W		PAR-Parabolic Aluminum Reflector	E26	LED	800	17	N/A	40000	3000	86	0.73	3	3/1/2012	3/2/2012	Dimmable	United States	ES_43668_Par38-D17W_1208201212628_3292785
Sunpark Electronics Corporation	Sunpark	LED Lamp	Par38F-D17W		PAR-Parabolic Aluminum Reflector	E26	LED	820	17	N/A	40000	3000	82	0.76	3	3/1/2012	3/2/2012	Dimmable	United States	ES_43668_Par38F-D17W_1208201212631_6864808
Sunpark Electronics Corporation	Sunpark		SP13W-27		Bare-Mini-Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP13W-41		Bare-Mini-Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP13W-50		Bare-Mini-Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP155 MINI LS27		Bare-Mini-Spral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700	80		2	11/15/2004	11/15/2004		United States	
Sunpark Electronics Corporation	Sunpark		SP20W-27		Bare-Mini-Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP20W-41		Bare-Mini-Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP20W-50		Bare-Mini-Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP20W-50		Bare-Mini-Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	5000	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP23W-27		Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP23W-41		Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP23W-50		Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP26W-27	4295	Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	26	N/A	10000	2700	80.9	0.59	2	9/8/2008	9/8/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP26W-41		Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	26	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP26W-50		Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	26	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP29W-27		Bare-Mini-Spral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP29W-41		Bare-Mini-Spral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SP29W-50		Bare-Mini-Spral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	80		2	7/29/2008	7/29/2008		United States	
Sunpark Electronics Corporation	Sunpark		SPR-20-11W-27		Covered reflector	E26/24 (Medium)	CFL	400	11	N/A	10000	2700	80		2	9/3/2010	9/3/2010		United States	
Sunpark Electronics Corporation	Sunpark		SR-R30-14W-27		Covered reflector	E26/24 (Medium)	CFL	700	14	N/A	10000	2700	80		2	9/3/2010	9/3/2010		United States	
Sunpark Electronics Corporation	Sunpark		SR-R30-14W-41		Covered reflector	E26/24 (Medium)	CFL	700	14	N/A	10000	2700	80		2	9/3/2010	9/3/2010		United States	
Sunpark Electronics Corporation	Sunpark		SR-R40-23W-27		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700	80		2	9/3/2010	9/3/2010		United States	
Sunpark Electronics Corporation	Sunpark		SR-R40-23W-41		Covered reflector	E26/24 (Medium)	CFL	1100	23	N/A	10000	2700	80		2	9/3/2010	9/3/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-13W 2700K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-13W 4100K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-13W 5000K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-20W 2700K		Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-20W 4100K		Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-20W 5000K		Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-23W 2700K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-23W 4100K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-23W 5000K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000	80		2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-9W 2700K		Bare-spral	E26/24 (Medium)	CFL	600	9	N/A	10000	2700	82.3	0.57	2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-9W 4100K		Bare-spral	E26/24 (Medium)	CFL	600	9	N/A	10000	4100	85	0.57	2	4/1/2010	4/1/2010		United States	
Sunpark Electronics Corporation	Sunpark		T2-9W 5000K		Bare-spral	E26/24 (Medium)	CFL	600	9	N/A	10000	5000	85	0.57	2	4/1/2010	4/1/2010		United States	
Sunrise Lighting	Sunrise	DE-28	DE-28		Bare-spral	E26/24 (Medium)	CFL	1670	25	N/A	10000	2700	80.7	0.53	2	12/18/2009	12/18/2009	Dimmable	United States	
Sunrise Lighting	Sunrise	DES-18R	DES-18R		Covered reflector	E26/24 (Medium)	CFL	940	18	N/A	8000	2700	82	0.55	2	7/7/2009	7/7/2009	Dimmable	United States	
Sunrise Lighting	Sunrise	DES-25	DES-25		Covered Reflector	E26	CFL	1283	25.0000	N/A	10000	2700	84	0.56	2	1/10/2012	1/13/2012	Recessed Can Fixture	United States	ES_31003_DES-25_11152012154920_3993762
Sunrise Lighting	Sunrise	SOF-13	SOF-13		Covered A-line	E26/24 (Medium)	CFL	855	13	N/A	10000	2700	83.6	0.56	2	12/22/2009	12/22/2009	Dimmable	United States	
Sunrise Lighting	Sunrise	SOF-14	SOF-14		Covered A-line	E26/24 (Medium)	CFL	856	14	N/A	10000	2700	83.6	0.56	2	12/22/2009	12/22/2009	Dimmable	United States	
Sunrise Lighting	Sunrise	SOF-20	SOF-20		Covered A-line	E26/24 (Medium)	CFL	1350	20	N/A	10000	2700	83.2	0.57	2	1/19/2011	1/19/2011	Dimmable	United States	
Sunrise Lighting	Sunrise	LED PAR30	SLED-14P		PAR-Parabolic Aluminum Reflector	E26	LED	660	13	N/A	30000	3000	81	0.94	5	4/30/2012	6/14/2012		United States	ES_31003_SLED-14P_12082012213038_3746978
Sunrise Lighting	Sunrise	LED PAR30L	SLED-14PD	LED PAR30L_SLED-14BR	PAR-Parabolic Aluminum Reflector	E26	LED	660	13	N/A	30000	3000	81	0.94	5	5/23/2012	6/14/2012	Dimmable	United States	ES_31003_SLED-14PD_12082012213038_2638151
Sunrise Lighting	Sunrise	LED PAR38	SLED-18P		PAR-Parabolic Aluminum Reflector	E26	LED	1065	18	N/A	30000	3000	81	0.87	5	4/30/2012	6/14/2012		United States	ES_31003_SLED-18P_12082012213037_7855535
Sunrise Lighting	Sunrise	LED PAR38	SLED-18PD	LED PAR38_SLED-18BR	PAR-Parabolic Aluminum Reflector	E26	LED	1065	18	N/A	30000	3000	81	0.87	5	5/23/2012	6/14/2012	Dimmable	United States	ES_31003_SLED-18PD_12082012213034_4971929
Sunrise Lighting	Sunrise		SSE-13T2		Bare-Mini-spral CFL	E26	CFL	1100	14.88	N/A	10000	2700	84	0.53	1	8/15/2012	8/16/2012	Table Use,Decorative Vanity,Ceiling Fan,Ceiling Mounted Fixture,Scissors Use	United States	ES_31003_SSE-15/T-2_11152012092721_8319429
Sunrise Lighting	Sunrise		SSE-15T2		Bare-spral	E26/24 (Medium)	CFL	925	15.0	N/A	10000	2700	85		2	1/23/2008	1/23/2008		United States	
Sunrise Lighting	Sunrise		SSE-20		Bare-spral	E26/24 (Medium)	CFL	1410	20.0	N/A	10000	2700	81.1	0.54	2	10/26/2009	10/26/2009	Dimmable	United States	
Sunrise Lighting	Sunrise	SSE-20T-2	SSE-20T-2		Bare-Mini Spral	E26	CFL	1410	19.6000	N/A	10000	2700	81	0.54	1	2/10/2012	12/21/2011	Table Use,Decorative Vanity,Ceiling Fan,Ceiling Mounted Fixture,Scissors Use	United States	ES_31003_SSE-20/T-2_1115201

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Sunshine Lighting	Sunlite		SMS23/E/50K	00821-SU	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500			1		11/13/2011		United States	
Sunshine Lighting	Sunlite		SMS23/E/41K	00822-SU	Bare-spiral	E26/24 (Medium)	CFL	1400	23	N/A	10000	3100			1		11/13/2011		United States	
Sunshine Lighting	Sunlite		SMS23/E/50K	00823-SU	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			1		11/13/2011		United States	
Sunshine Lighting	Sunlite		SMS23/E/65K	00824-SU, 00825-SU	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	6500			2		11/13/2011		United States	
Sunshine Lighting	Sunlite		SMS23/E/27K	00606-SU, 00638-SU	Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	2700			5	6/30/2008	6/30/2008		United States	
Sunshine Lighting	Sunlite		SMS23/E/41K	00604-SU, 00639-SU	Bare-Mini-Spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	4100			9	7/1/2008	7/1/2008		United States	
Sunshine Lighting	Sunlite		SMSF13/E/27K	00679-SU, 00701-SU, SMS13/F/	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	15000	2700	80	0.5	2	9/8/2009	9/8/2009		United States	
Sunshine Lighting	Sunlite		SMSF13/E/50K	00699-SU	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	3600			2	1/7/2010	1/7/2010		United States	
Sunshine Lighting	Sunlite		SMSF13/E/41K	00693-SU, 00694-SU	Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100			2	1/7/2010	1/7/2010		United States	
Sunshine Lighting	Sunlite		SMSF13/E/50K	00681-SU	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	15000	5000			2	9/8/2009	9/8/2009		United States	
Sunshine Lighting	Sunlite		SMSF18/E/27K	00696-SU	Bare-spiral	E26/24 (Medium)	CFL	1250	18	N/A	10000	2700			2	1/7/2010	1/7/2010		United States	
Sunshine Lighting	Sunlite		SMSF23/E/27K	00687-SU, 00691-SU, SMSF23/E/27K/CD	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	9/8/2009	9/8/2009		United States	
Sunshine Lighting	Sunlite		SMSF23/E/65K	00690-SU, 00692-SU, SMSF23/E/65K/CD	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	6500			2	9/8/2009	9/8/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU-11W/27K	SSL-GU-11W/27K		Bare-spiral	GU24	CFL	697	10.9	N/A	10000	2700			2	8/20/2008	8/20/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU13/27K	SSL-GU13/27K		Bare-spiral	GU24	CFL	831	13,421	N/A	10000	2700			2	1/26/2009	1/26/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU13/50K	SSL-GU13/50K		Bare-spiral	GU24	CFL	916	13,296	N/A	10000	3000			2	1/26/2009	1/26/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU13W/27K	SSL-GU13W/27K		Bare-spiral	GU24	CFL	903	13.9	N/A	10000	2700			2	8/20/2008	8/20/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU18/27K	SSL-GU18/27K		Bare-spiral	GU24	CFL	1345	17.99	N/A	10000	2700			2	1/26/2009	1/26/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU18/50K	SSL-GU18/50K		Bare-spiral	GU24	CFL	1245	18.09	N/A	10000	5000			2	1/26/2009	1/26/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU18W/27K	SSL-GU18W/27K		Bare-spiral	GU24	CFL	1366	18.69	N/A	10000	2700			2	8/20/2008	8/20/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU23/27K	SSL-GU23/27K		Bare-spiral	GU24	CFL	1600	21.44	N/A	10000	2700			2	1/26/2009	1/26/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU23/50K	SSL-GU23/50K		Bare-spiral	GU24	CFL	1615	21,269	N/A	10000	5000			2	1/26/2009	1/26/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars Lighting	SSL-GU-23W/27K	SSL-GU-23W/27K		Bare-spiral	GU24	CFL	1677	23.23	N/A	10000	2700			2	8/20/2008	8/20/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-19WHL	SSL-19WHL		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	10	N/A	10000	2700			2	6/9/2008	6/9/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-19-27K	SSL-19-27K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	13	N/A	10000	2700			2	9/24/2008	9/24/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL13/172	SSL13/172		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	2700	N/A	10000	2700			2	2/3/2009	2/3/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL13/172-CW	SSL13/172-CW		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	10000	N/A	10000	5000	86.3	0.6	7	12/4/2009	12/4/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-19WHL	SSL-19WHL		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	2700	N/A	10000	2700			2	6/9/2008	6/9/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL14A	SSL14A		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	10000	800			7	3/25/2009	3/25/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL14A-CW	SSL14A-CW		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	10000	4100			7	1/24/2009	1/24/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL14R30	SSL14R30		Covered reflector	E26/24 (Medium)	CFL	700	14	N/A	10000	2700			7	3/31/2009	3/31/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL14R30-CW	SSL14R30-CW		Covered reflector	E26/24 (Medium)	CFL	700	14	N/A	10000	4100			7	1/29/2009	1/29/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-19W	SSL-19W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700			9	3/25/2009	3/25/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL19G	SSL19G		Covered globe	E26/24 (Medium)	CFL	1100	2700	N/A	10000	2700			9	1/4/2010	1/4/2010		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL23R40	SSL23R40		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700			7	3/31/2009	3/31/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL23R40-CW	SSL23R40-CW		Covered reflector	E26/24 (Medium)	CFL	1100	23	N/A	10000	4100			7	1/29/2009	1/29/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-23SL	SSL-23SL	single-pack	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	9/13/2007	9/13/2007		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL23T2	SSL23T2		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	2/3/2009	2/3/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL23T2-CW	SSL23T2-CW		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			7	12/4/2009	12/4/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL23T3	SSL23T3		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	2/3/2009	2/3/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-23W	SSL-23W	SSL-23	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			7	7/20/2007	7/20/2007		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-23WHL	SSL-23WHL		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1400	2700	N/A	10000	2700			7	6/9/2008	6/9/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-23WHL	SSL-23WHL	4-pack	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	9/13/2007	9/13/2007		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-R40-23W	SSL-R40-23W		Covered reflector	E26/24 (Medium)	CFL	930	23	N/A	10000	2700			2	4/28/2008	4/28/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T1213W	SSL-T1213W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	5/7/2008	5/7/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T1214W	SSL-T1214W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	2700			2	6/23/2008	6/23/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T220W	SSL-T220W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700			2	1/22/2009	1/22/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T222W	SSL-T222W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	23	N/A	10000	2700			2	1/22/2009	1/22/2009		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T229W	SSL-T229W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	9	N/A	10000	2700			2	6/23/2008	6/23/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T313W	SSL-T313W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	2700	N/A	10000	2700			2	8/13/2008	8/13/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T320W	SSL-T320W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700			2	8/13/2008	8/13/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T322W	SSL-T322W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	20	N/A	10000	2700			2	8/13/2008	8/13/2008		United States	
Sun & Stars Lighting, Inc.	Sun & Stars	SSL-T440W	SSL-T440W		Bare-spiral	E26/24 (Medium)	CFL	2600	40	N/A	10000	2700			2	3/31/2011	3/31/2011		United States	
SUPERVALU, Inc.	ESSENTIAL EVERYDAY	02201	02201	02201,02201,identical to 29710 except for packaging and warranty	Bare-Mini-Spiral	E26	CFL	825	13,000	N/A	10000	2700	82	0.62	9	3/1/2012	8/28/2012	Table Use Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States, Canada	ES_21155_02201_11152012141_813_9688752
SUPERVALU, Inc.	ESSENTIAL EVERYDAY	02202	41303022023, 28943		Bare-Spiral	E26	CFL	1600	22,250	N/A	10000	2700	82	0.61	9	1/1/2013	1/16/2013	Table Use Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States, Canada	ES_21155_41303022023_28943_01162013151616_51562_15
SUPERVALU, Inc.	ESSENTIAL EVERYDAY	02212	41303022129, 28844		Bare-Spiral	E26	CFL	900	13,670	N/A	10000	2700	83	0.64	9	1/1/2013	1/16/2013	Table Use Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States, Canada	ES_21155_41303022129_28844_01162013152611_1_0982_93
SUPERVALU, Inc.	ESSENTIAL EVERYDAY	02215	41303022153, 28945		Bare-Spiral	E26	CFL	1600	22,250	N/A	10000	2700	82	0.61	9	1/1/2013	1/16/2013	Table Use Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture,Source Use	United States, Canada	ES_21155_41303022153_28945_01162013152600_48994_19
SUPERVALU, Inc.	HomeLife	44752	46135447523, 29362		Bare-spiral	E26/24 (Medium)	CFL	800	2700	N/A	10000	2700			9	7/6/200				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Technical Consumer Products, Inc. (TCP)	DuraBright		694092		Covered A-line	E26/24 (Medium)	CFL	450	9	N/A	8000	2700			7	10/7/2008	10/7/2008		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		6940962		Covered A-line	E26/24 (Medium)	CFL	450	9	N/A	8000	2700			2	4/7/2009	4/7/2009		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		69414		Covered A-line	E26/24 (Medium)	CFL	700	14.0	N/A	8000	2700			7		4/4/2007		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		69414		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			9	10/7/2008	10/7/2008		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		694142		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			9	10/7/2008	10/7/2008		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		694143		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			9		2/23/2011		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		6941482		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			2	4/7/2009	4/7/2009		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		6R3014		Covered reflector	E26/24 (Medium)	CFL	650	14.0	N/A	8000	2700			7		1/13/2006		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		6R30142		Covered reflector	E26/24 (Medium)	CFL	650	14.0	N/A	8000	2700			7	11/25/2008	1/13/2006		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		6R301482		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700	84	0.6	7	18/2010	18/2010		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		6R301484		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			7		9/9/2010		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		6T213B2		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700			9	6/9/2009	6/9/2009		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		6T233B2		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	6/9/2009	6/9/2009		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		76023	760232	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23.0	N/A	10000	2700			1		6/15/2003		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		760232	760232	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23.0	N/A	10000	2700			1		6/15/2003		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		760232		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23.0	N/A	10000	2700			9		12/20/2004		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright	PAR38 reflector	7P3823		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700			7		12/1/2006		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		7P3823B2		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700			7	6/11/2009	6/11/2009		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		7R2014		Covered reflector	E26/24 (Medium)	CFL	500	14.0	N/A	8000	2700	82	0.59	6		6/15/2003		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		7R20142		Covered reflector	E26/24 (Medium)	CFL	500	14.0	N/A	8000	2700			6	11/25/2008	6/15/2003		United States		
Technical Consumer Products, Inc. (TCP)	DuraBright		7R4019		Covered reflector	E26/24 (Medium)	CFL	950	19.0	N/A	8000	2700			6		6/15/2003		United States		
Technical Consumer Products, Inc. (TCP)	Ecosave	1ES13260	1ES13260		Bare-Spiral	E26	CFL	800	13.0	N/A	10000	2700			2	1/1/2011	12/20/2011	Table Use Outdoor/Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can Fixture, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	Ecosave	1ES20	1ES20		Bare-Spiral	E26	CFL	1200	20.0	N/A	10000	2700	82	0.58	2	1/1/2011	2/8/2012	Table Use Outdoor/Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can Fixture, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	Ecosave	1ES2048	1ES2048		Bare-Spiral	E26	CFL	1200	20.0	N/A	10000	2700	82	0.58	9	8/9/2012	9/4/2012	Table Use Outdoor/Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can Fixture, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	Ecosave	1ES23	1ES23		Bare-Spiral	E26	CFL	1600	23.0	N/A	10000	2700	82	0.6	2	1/1/2011	1/24/2012	Table Use Outdoor/Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can Fixture, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	Ecosave	1ES23236	1ES23236		Bare-Spiral	E26	CFL	1600	23.0	N/A	10000	2700	82	0.6	2	1/1/2011	12/20/2011	Table Use Outdoor/Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can Fixture, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	Ecosave	1ES2348	1ES2348		Bare-Spiral	E26	CFL	1600	23.0	N/A	10000	2700	82	0.6	9	8/9/2012	9/4/2012	Table Use Outdoor/Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can Fixture, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	Ecosmart		789-758 (ES5R4232)		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700			83	0.62	7	8/7/2009	8/7/2009	United States	
Technical Consumer Products, Inc. (TCP)	Ecosmart		ES5G81425K		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	5000			7		3/24/2011		United States		
Technical Consumer Products, Inc. (TCP)	Ecoventions		11309PERM		Covered A-line	E26/24 (Medium)	CFL	475	9	N/A	8000	2700			1	9/17/2007	9/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Ecoventions		11316PERM		Covered A-line	E26/24 (Medium)	CFL	770	16	N/A	8000	2700			1	9/17/2007	9/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Ecoventions		1G3014PERM		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			1	9/17/2007	9/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Ecoventions		1G3019PERM		Covered globe	E26/24 (Medium)	CFL	950	19	N/A	8000	2700			1	9/17/2007	9/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Ecoventions		1P3823PERM		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700			1	9/17/2007	9/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Ecoventions		1R2014PERM		Covered reflector	E26/24 (Medium)	CFL	500	14	N/A	8000	2700			1	9/17/2007	9/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Ecoventions		2R3016PERM		Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	8000	2700			1	9/17/2007	9/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Fresh2		689142F2		Bare-spiral	E26/24 (Medium)	CFL	800	9	N/A	10000	2700	82	0.58	9		1/25/2012		United States		
Technical Consumer Products, Inc. (TCP)	Fresh2		68914F2		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	2700	82	0.58	9		10/12/2011		United States		
Technical Consumer Products, Inc. (TCP)	Fresh2		68923F2	689232F2	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	83	0.56	9		10/5/2011		United States		
Technical Consumer Products, Inc. (TCP)	Lightstyles		68923F2B		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2		4/17/2012		United States		
Technical Consumer Products, Inc. (TCP)	OUC		801019OUC		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700	83	0.59	2		6/8/2010		United States		
Technical Consumer Products, Inc. (TCP)	Ribbon Nutrition		RH10027	RH10027, RH10027S	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700				8/17/2007	8/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Ribbon Nutrition		RH7527	RH7527	Covered reflector	E26/24 (Medium)	CFL	650	16	N/A	8000	2700			7	8/17/2007	8/17/2007		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801009		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700			9	1/7/2008	1/7/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8010093		Bare-Mini-Spiral	E26/24 (Medium)	CFL	540	9	N/A	10000	2700			9	11/5/2007	11/5/2007		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801009353		Bare-Mini-Spiral	E26/24 (Medium)	CFL	440	9	N/A	10000	3500			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80100941		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	5000	86	0.6	1	1/15/2010	1/15/2010		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80100950		Bare-spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	5000	86	0.6	9	3/9/2009	3/9/2009		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801009503		Bare-spiral	E26/24 (Medium)	CFL	450	9	N/A	10000	5000	86	0.6	9	3/9/2009	3/9/2009		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801014	8010143, 80143	Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			9	1/7/2008	11/25/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8010143		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	2700			9	11/5/2007	11/5/2007		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80101435		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	3500			9	11/20/2008	11/5/2007		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80101441		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	4100			9		6/12/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801014413		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	4100			9		2/23/2011		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80101450		Bare-spiral	E26/24 (Medium)	CFL	850	14	N/A	10000	5000	83		9	10/3/2008	10/3/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801014503		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	5000	83		9	10/3/2008	10/3/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light	Georgia Power Co-branded	801014GP		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	2700			2	7/23/2009	7/23/2009		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801019		Bare-spiral	E26/24 (Medium)	CFL	1225	19	N/A	10000	2700			9	1/7/2008	1/7/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8010193		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1225	19	N/A	10000	2700			9	11/27/2007	11/27/2007		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80101935		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1225	19	N/A	10000	3500			9	3/6/2009	3/6/2009		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801019353		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	19	N/A	10000	3500			1	3/6/2009	3/6/2009		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80101941		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1225	19	N/A	10000	4100	85	0.59	2	1/15/2010	1/15/2010		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light																				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Technical Consumer Products, Inc. (TCP)	Spring Light		80143SMUD		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801832		Bare-spiral	E26/24 (Medium)	CFL	1950	N/A	14/19/32	10000	2700			9	5/13/2009	5/13/2009	3-Way	United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80193		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80193PGE		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80193SCE		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80193SMUD		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		801R30146		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			2		10/5/2012		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		802014		Covered reflector	E26/24 (Medium)	CFL	495	14	N/A	8000	2700	2.700		7	1/23/2008	1/23/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8020142		Covered reflector	E26/24 (Medium)	CFL	485	14	N/A	8000	2700	2.700		7	1/23/2008	1/23/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		802233	80233PGE; 80233SMUD; 80233SCE	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8023353		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	10000	3500			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8023353PGE		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	10000	3500			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8023353SCE		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	10000	3500			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8023353SMUD		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	10000	3500			9	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		803014	8030142	Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			7	1/23/2008	1/23/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8030142	8030142	Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			7	1/23/2008	1/23/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		80301435		Covered reflector	E26/24 (Medium)	CFL	600	14	N/A	8000	3500	84	0.63	9	3/9/2009	11/25/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		804023		Covered reflector	E26/24 (Medium)	CFL	1150	23	N/A	8000	2700			7	3/17/2010	3/17/2010		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		804023		Covered reflector	E26/24 (Medium)	CFL	1250	23	N/A	8000	2700			7	1/23/2008	1/23/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		805023		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700			7	1/23/2008	1/23/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8050232		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700			7	1/23/2008	1/23/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8060092		Covered globe	E26/24 (Medium)	CFL	525	9	N/A	8000	2700	82	0.54	7	6/18/2008	6/18/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		806009352		Covered globe	E26/24 (Medium)	CFL	495	9	N/A	8000	3500	85	0.6	7	5/7/2009	5/7/2009		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8060142		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	11/6/2007	11/6/2007		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		806142		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		806142PGE		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		806142SCE		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		806142SMUD		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8070092		Covered A-line	E26/24 (Medium)	CFL	450	9	N/A	8000	2700			7	1/10/2008	1/10/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8070092		Covered A-line	E26/24 (Medium)	CFL	450	9	N/A	8000	2700			7	1/23/2008	1/23/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		8070142		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		807142		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		807142PGE		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		807142SCE		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	Spring Light		807142SMUD		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	TCP		10120		Bare-spiral	E26/24 (Medium)	CFL	1100	20.0	N/A	10000	2700			1	5/7/2001		Dimmable	United States		
Technical Consumer Products, Inc. (TCP)	TCP		10704		Covered post	E26/24 (Medium)	CFL	195	4	N/A	8000	2700	84	0.6	1	12/3/2010			United States		
Technical Consumer Products, Inc. (TCP)	TCP		10704C		Covered post	E12 (Candelabra)	CFL	195	4	N/A	8000	2700	84	0.6	1		8/24/2010			United States	
Technical Consumer Products, Inc. (TCP)	TCP		10704C		Covered post	E26/24 (Medium)	CFL	195	4	N/A	8000	2700	84	0.6	1		8/24/2010			United States	
Technical Consumer Products, Inc. (TCP)	TCP		10709		Covered post	E26/24 (Medium)	CFL	425	9	N/A	8000	2700	84	0.6	1		12/22/2010			United States	
Technical Consumer Products, Inc. (TCP)	TCP	10709C	10709C		Covered Candle	E12	CFL	425	9.0	N/A	8000	2700	83	0.6	7	1/11/2011	7/5/2011	Decorative Vanity Ceiling Fan, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	TCP		11309		Covered A-line	E26/24 (Medium)	CFL	475	9.0	N/A	8000	2700			1		7/24/2002			United States	
Technical Consumer Products, Inc. (TCP)	TCP		11316		Covered A-line	E26/24 (Medium)	CFL	900	16.0	N/A	8000	2700	82	0.62	1	3/6/2009	3/6/2009		United States		
Technical Consumer Products, Inc. (TCP)	TCP		1131631K		Covered A-line	E26/24 (Medium)	CFL	900	16	N/A	8000	3000	84	0.62	1	7/7/2009	7/7/2009		United States		
Technical Consumer Products, Inc. (TCP)	TCP		11319		Covered A-line	E26/24 (Medium)	CFL	1100	19	N/A	8000	2700	82	0.61	7	7/17/2008	7/17/2008		United States		
Technical Consumer Products, Inc. (TCP)	TCP		1131931K		Covered A-line	E26/24 (Medium)	CFL	1100	19	N/A	8000	3000	84	0.6	1	7/7/2009	7/7/2009		United States		
Technical Consumer Products, Inc. (TCP)	TCP		18220		Bare-spiral	E26/24 (Medium)	CFL	1100	20.0	N/A	10000	2700			1		7/13/2001			United States	
Technical Consumer Products, Inc. (TCP)	TCP		18911	98911	Bare-Mini-Spiral	E26/24 (Medium)	CFL	650	11.0	N/A	10000	2700			1		6/20/2001			United States	
Technical Consumer Products, Inc. (TCP)	TCP		18919		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	19.0	N/A	10000	2700			2		6/12/2002			United States	
Technical Consumer Products, Inc. (TCP)	TCP	19027	19027		Bare-Spiral	E26	CFL	1650	27.0	N/A	10000	2700	83	0.58	9	8/9/2012	10/9/2012	Table Use, Outdoor, Decorative Vanity, Touchless Use, Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	TCP		19032		Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	14/19/32	10000	2700	83	0.57	1	1/15/2009	1/15/2008	3-Way	United States		
Technical Consumer Products, Inc. (TCP)	TCP		1903239K		Bare-spiral	E26/24 (Medium)	CFL	2500	N/A	14/19/32	10000	3500	83	0.57	2		9/22/2010		3-Way	United States	
Technical Consumer Products, Inc. (TCP)	TCP	1ES13	1ES13	1ES13, 1ES131P,	Bare-Spiral	E26	CFL	800	13.23	N/A	10000	2700	84	0.62	9	2/14/2011	3/1/2011		United States, Canada		
Technical Consumer Products, Inc. (TCP)	TCP		1ES133		Bare-Spiral	E26	CFL	800	13.0	N/A	10000	2700	84	0.62	2	1/1/2011	4/27/2011		United States, Canada		
Technical Consumer Products, Inc. (TCP)	TCP		1ES13380		Bare-Spiral	E26	CFL	800	13.0	N/A	10000	2700	84	0.62	2	1/1/2011	6/20/2011		United States, Canada		
Technical Consumer Products, Inc. (TCP)	TCP		1ES233		Bare-Spiral	E26	CFL	1600	23.0	N/A	10000	2700	82	0.6	2	1/1/2011	6/17/2011		United States, Canada		
Technical Consumer Products, Inc. (TCP)	TCP		1ES23336		Bare-Spiral	E26	CFL	1600	23.0	N/A	10000	2700	82	0.6	2	1/1/2011	6/17/2011		United States, Canada		
Technical Consumer Products, Inc. (TCP)	TCP		1G2504		Bare-spiral	E26/24 (Medium)	CFL	250	4	N/A	8000	2700	85	0.61	1	6/25/2009	6/25/2009		United States		
Technical Consumer Products, Inc. (TCP)	TCP		1G2509		Covered globe	E26/24 (Medium)	CFL	520	9.0	N/A	8000	2700			1		6/13/2002			United States	
Technical Consumer Products, Inc. (TCP)	TCP		1G250931K		Covered globe	E26/24 (Medium)	CFL	520	9	N/A	8000	3000	85	0.61	1	3/9/2009	3/9/2009		United States		
Technical Consumer Products, Inc. (TCP)	TCP		1G250935K		Covered globe	E26/24 (Medium)	CFL	520	9	N/A	8000	3500	85	0.6	1	5/7/2009	5/7/2009		United States		
Technical Consumer Products, Inc. (TCP)	TCP		1G250941K		Covered globe	E26/24 (Medium)	CFL	520	9	N/A	8000	4100	85	0.6	1		9/9/2010			United States	
Technical Consumer Products, Inc. (TCP)	TCP		1G250951K		Bare-spiral	E26															

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Technical Consumer Products, Inc. (TCP)	TCP	1G402341K	1G402341K		Covered Globe	E26	CFL	1400	23.0	N/A	8000	4100	83	0.61	1	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP		1P3016		Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	8000	2700	83	0.55	1		12/3/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1P301651K		Covered reflector	E26/24 (Medium)	CFL	750	16	N/A	8000	5000	83	0.61	1		12/3/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1P3816		Covered reflector	E26/24 (Medium)	CFL	850	16.0	N/A	8000	2700	83	0.62	1	11/25/2008	11/25/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1P381651K		Covered reflector	E26/24 (Medium)	CFL	850	16	N/A	8000	3000	83	0.55	1	10/22/2009	10/22/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1P381641K		Covered reflector	E26/24 (Medium)	CFL	850	16	N/A	8000	4100	85	0.61	1	11/2/2009	11/2/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1P3823		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700	83	0.61	1		10/11/2004		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1P382335K		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	3500	81	0.56	1		10/25/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R2009		Covered reflector	E26/24 (Medium)	CFL	400	9	N/A	8000	2700			1		8/1/2005		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R200931K		Covered reflector	E26/24 (Medium)	CFL	300	9	N/A	8000	3000	82	0.59	1		12/22/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R2014		Covered reflector	E26/24 (Medium)	CFL	500	14.0	N/A	8000	2700	82	0.59	1		7/24/2002		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R201431K		Covered reflector	E26/24 (Medium)	CFL	450	14	N/A	8000	3000	83	0.59	1		12/2/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R201441K		Covered reflector	E26/24 (Medium)	CFL	450	14	N/A	8000	4100	84	0.59	1	5/13/2009	5/13/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R2014PERM41K		Covered reflector	E26/24 (Medium)	CFL	450	14	N/A	8000	4100			2		5/31/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R4016	6R4016	Covered reflector	E26/24 (Medium)	CFL	750	16.0	N/A	8000	2700	82	0.56	1		11/24/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R4019		Covered reflector	E26/24 (Medium)	CFL	950	19.0	N/A	8000	2700			1	11/25/2008	6/13/2002		United States	
Technical Consumer Products, Inc. (TCP)	TCP	R40	1R401935K		Covered reflector	E26/24 (Medium)	CFL	950	19	N/A	8000	3500	82	0.61	1	2/16/2010	2/16/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1R4023		Covered reflector	E26/24 (Medium)	CFL	1150	23	N/A	8000	2700	83	0.62	1		10/11/2004		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T2004		Covered post	E26/24 (Medium)	CFL	250	4	N/A	8000	2700			1		9/1/2004		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T200451K		Covered post	E26/24 (Medium)	CFL	250	4	N/A	8000	5000	86	0.58	1	1/15/2010	1/15/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T2009		Covered post	E26/24 (Medium)	CFL	520	9	N/A	8000	2700	83	0.62	1	7/23/2009	7/23/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T200941K		Covered post	E26/24 (Medium)	CFL	550	9	N/A	8000	4100	84	0.6	1		18/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T200951K		Covered post	E26/24 (Medium)	CFL	500	9	N/A	8000	5000	86	0.61	1		12/2/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T2014		Covered post	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	82.5	0.55	7		6/11/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T201441K		Covered post	E26/24 (Medium)	CFL	800	14	N/A	8000	4100	84	0.61	1		11/22/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T201451K		Covered post	E26/24 (Medium)	CFL	800	14	N/A	8000	5000	84	0.61	1		12/2/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T2409		Covered post	E26/24 (Medium)	CFL	520	9	N/A	8000	2700	83	0.61	7	5/23/2008	5/23/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T2414		Covered post	E26/24 (Medium)	CFL	900	14	N/A	8000	2700	82	0.61	1	3/9/2009	3/9/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T241431K		Covered post	E26/24 (Medium)	CFL	900	14	N/A	8000	3000	83	0.6	1		12/1/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T241441K		Covered post	E26/24 (Medium)	CFL	850	14	N/A	8000	4100	85	0.61	1		10/15/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		1T2419		Covered post	E26/24 (Medium)	CFL	1100	19	N/A	8000	2700	83	0.59	1		8/24/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP	1T241931K	1T241931K		Covered Post	E26	CFL	1000	19.0	N/A	8000	3000	84	0.6	1	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP		1T241935K		Covered Post	E26/24 (Medium)	CFL	1100	19	N/A	8000	3500	82	0.6	1	1/15/2010	1/15/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP	1T241941K	1T241941K		Covered Post	E26	CFL	1100	19.0	N/A	8000	4100	84	0.6	1	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP		21314		Covered A-line	E26/24 (Medium)	CFL	800	14.0	N/A	8000	2700			1		10/18/2006		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2131431K		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	3000	83	0.61	2	9/21/2009	9/21/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2131435K		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	3500	84	0.61	2	12/15/2008	12/15/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2131441K		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	4100	84.5	0.6	1	3/9/2009	3/9/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2131465K		Covered A-line	E26/24 (Medium)	CFL	750	14	N/A	8000	6500	83	0.61	1	10/22/2009	10/22/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		21314PERM		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			1	9/17/2007	9/17/2007		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28904		Bare-Mini-Spiral	E26/24 (Medium)	CFL	250	4	N/A	8000	2700			1		12/1/2004		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28904T		Bare-Mini-Spiral	E26/24 (Medium)	CFL	250	4	N/A	8000	2700	84	0.61	1	12/31/2004	12/20/2004		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28909		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	12000	2700			2		9/28/2005		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2890951K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	450	9	N/A	12000	5000			9	3/17/2010	3/17/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28913		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700		0.6	1		11/25/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28914F2		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	14	N/A	10000	2700			1	8/7/2009	8/7/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28918		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	2700			1	2/11/2009	2/11/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2891835K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	18	N/A	12000	3500	84	0.59	1	5/13/2009	5/13/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2891835K		Bare-spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	3500			1	9/23/2008	9/23/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2891850K		Bare-spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	5000			1	9/23/2008	9/23/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2891851K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	18	N/A	12000	5000	84	0.59	1	4/15/2009	4/15/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28923		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23.0	N/A	10000	2700			2		11/22/2003		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2892335K		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	12000	3500	84	0.61	1	9/23/2008	9/23/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		2892341K		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	12000	4100	85	0.6	1	4/9/2009	4/9/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28923F2		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			1	7/31/2009	7/31/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28927M		Bare-spiral	E26/24 (Medium)	CFL	1650	27	N/A	10000	2700			2		12/28/2004		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28927M31K		Bare-spiral	E26/24 (Medium)	CFL	1850	27	N/A	12000	3000	85	0.57	1	4/9/2009	4/9/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28927M35K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1850	27	N/A	12000	3500	84	0.57	1	1/13/2010	1/13/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28930M		Bare-Mini-Spiral	E26/24 (Medium)	CFL	2000	30	N/A	10000	2700	81	0.59	1	5/14/2009	5/14/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28932		Bare-spiral	E26/24 (Medium)	CFL	2100	32	N/A	10000	2700			1		3/7/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28942		Bare-spiral	E26/24 (Medium)	CFL	2700	42	N/A	10000	2700	82	0.59	2	6/18/2008	6/18/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28942M		Bare-Mini-Spiral	E26/24 (Medium)	CFL	2800	42	N/A	10000	2700	80	0.6	1	10/29/2009	10/29/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP		28968		Bare-spiral	E26/24 (Medium)	CFL	4200	68	N/A	10000	2700	81	0.61	1	6/25/20				



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Technical Consumer Products, Inc. (TCP)	TCP	33113SP35K	33113SP35K		Bare-Spiral	GU24	CFL	750	13.0	N/A	10000	3500	84	0.6	3	9/17/2008	1/30/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	33113SP41K	33113SP41K		Bare-spiral	GU24	CFL	841	12.4	N/A	10000	4100	83	0.63	2	1/26/2009	1/26/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33113SP50K	33113SP50K		Bare-spiral	GU24	CFL	809	12.17	N/A	10000	5000	83	0.64	2	10/21/2008	10/21/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33113SP50K	33113SP50K		Bare-spiral	GU24	CFL	809	11.9	N/A	10000	5000	85	0.63	2	2/13/2009	2/13/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33114A19	33114A19		Covered	GU24	CFL	872	14.75	N/A	8000	2700	83	0.63	2	8/13/2009	8/13/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33114G25	33114G25		Covered	GU24	CFL	804	13.8	N/A	8000	2700	84	0.63	2	1/26/2009	1/26/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33116R30	33116R30		Reflector	GU24	CFL	891	16.3	N/A	8000	2700	83	0.62	2	1/26/2009	1/26/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33118SP	33118SP		Bare-spiral	GU24	CFL	1083	18.21	N/A	10000	2700	82	0.61	2	6/20/2008	6/20/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33118SP	33118SP		Bare-spiral	GU24	CFL	1167	17.2	N/A	10000	2700	81	0.6	2	2/13/2009	2/13/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33118SP30K	33118SP30K		Bare-spiral	GU24	CFL	1225	17.8	N/A	10000	3000	83.5	0.53	2	12/29/2008	12/29/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33118SP35K	33118SP35K		Bare-spiral	GU24	CFL	1297	17.87	N/A	10000	3500	81.4	0.61	2	1/15/2009	1/15/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33118SP41K	33118SP41K		Bare-spiral	GU24	CFL	1283	17.9	N/A	10000	4100	83	0.6	2	1/26/2009	1/26/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33123SP	33123SP		Bare-spiral	GU24	CFL	1740	24.3	N/A	10000	2700	81	0.57	2	6/20/2008	6/20/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33123SP30K	33123SP30K		Bare-spiral	GU24	CFL	1485	21.74	N/A	10000	3000	83	0.54	2	6/9/2010	6/9/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33123SP35K	33123SP35K		Bare-spiral	GU24	CFL	1421	22.21	N/A	10000	3500	80	0.61	2	6/20/2008	6/20/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33123SP41K	33123SP41K		Bare-spiral	GU24	CFL	1632	22.16	N/A	10000	4100	84	0.61	2	2/10/2009	2/10/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33123SP50K	33123SP50K		Bare-spiral	GU24	CFL	1367	21.61	N/A	10000	5000	82	0.57	2	8/21/2008	8/21/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33127SP	33127SP		Bare-spiral	GU24	CFL	1930	25.91	N/A	10000	2700	81	0.55	2	6/20/2008	6/20/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33127SP30K	33127SP30K		Bare-spiral	GU24	CFL	1614	25.94	N/A	10000	3000	83	0.59	2	7/31/2008	7/31/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33127SP35K	33127SP35K		Bare-spiral	GU24	CFL	1701	26.33	N/A	10000	3500	81	0.59	2	6/20/2008	6/20/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33127SP41K	33127SP41K		Bare-spiral	GU24	CFL	1768	25.5	N/A	10000	4100	84	0.53	2	8/3/2009	8/3/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33132SP	33132SP		Bare-spiral	GU24	CFL	2188	30.49	N/A	10000	2700	82.5	0.59	2	1/15/2009	1/15/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33132SP35K	33132SP35K		Bare-spiral	GU24	CFL	2415	31.8	N/A	10000	3500	84	0.61	2	8/3/2009	8/3/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33132SP41K	33132SP41K		Bare-spiral	GU24	CFL	2347	32.0	N/A	10000	4100	85	0.61	2	8/12/2011	8/12/2011		United States	
Technical Consumer Products, Inc. (TCP)	TCP	33213SP	33213SP		Bare-spiral	GU24	CFL	925	13.5	N/A	10000	2700	82	0.63	2	6/12/2009	6/12/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	40114	40114		Bare-Spiral	E26	CFL	850	14.0	N/A	10000	2700	83	0.92	1	3/1/2011	3/21/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4011435K	4011435K		Bare-Spiral	E26	CFL	850	14.2	N/A	12000	3500	84	0.93	2	2/16/2011	3/1/2011	Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4012341K	4012341K		Bare-Spiral	E26	CFL	1450	23.41	N/A	10000	4100	86	0.95	2	2/14/2011	3/1/2011	Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	41314A	41314A		Covered A-line	E26	CFL	700	14.0	N/A	8000	2700	83	0.59	7	5/23/2012	7/27/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	41314A41K	41314A41K		Covered A-line	E26	CFL	750	14.0	N/A	8000	4100	85	0.64	7	5/23/2012	7/27/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	41316TD	41316TD		Covered A-line	E26	CFL	850	16.0	N/A	12000	2700	82	0.79	11	5/23/2012	7/24/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	41316TD35K	41316TD35K		Covered A-line	E26	CFL	850	16.0	N/A	12000	3500	82	0.78	11	8/9/2012	8/14/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture, Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	41316TD50K	41316TD50K		Covered A-line	E26	CFL	900	16.0	N/A	12000	5000	84	0.78	11	8/9/2012	8/14/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture, Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	48905C	48905C		Bare-Spiral	E26	CFL	300	5.24	N/A	12000	2700	84	0.62	2	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4890935K	4890935K		Bare-Spiral	E26	CFL	600	9.0	N/A	12000	3500	84	0.59	2	3/1/2011	3/21/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	48909C	48909C		Bare-Spiral	E26	CFL	600	9.0	N/A	12000	2700	84	0.61	2	3/1/2011	3/21/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4891850K	4891850K		Bare-spiral	E26/24 (Medium)	CFL	1300	18	N/A	12000	5000	86	0.6	2	8/17/2010	8/17/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP	4892335K	4892335K		Bare-Spiral	E26	CFL	1650	23.5	N/A	12000	3500	84	0.61	2	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4892341K	4892341K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1650	23	N/A	12000	4100	85	0.61	2	8/17/2010	8/17/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP	4892350K	4892350K		Bare-Spiral	E26	CFL	1600	23.0	N/A	12000	5000	85	0.59	2	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	48923US	48923US	48923US, 48923US12	Bare-Spiral	E26	CFL	1650	23.0	N/A	12000	2700	83	0.62	11	2/14/2011	5/9/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	48927	48927		Bare-Spiral	E26	CFL	1650	27.0	N/A	12000	2700	83	0.59	11	5/23/2012	7/27/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4892730K	4892730K		Bare-Spiral	E26	CFL	1850	27.0	N/A	12000	3000	83	0.59	11	5/23/2012	7/27/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4892735K	4892735K		Bare-Spiral	E26	CFL	1850	27.0	N/A	12000	3500	84	0.59	11	5/23/2012	7/27/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4892741K	4892741K		Bare-Spiral	E26	CFL	1850	27.0	N/A	12000	4100	84	0.59	11	5/23/2012	7/27/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4892750K	4892750K		Bare-Spiral	E26	CFL	1850	27.0	N/A	12000	5000	86	0.59	11	5/23/2012	7/27/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4893235K	4893235K		Bare-Spiral	E26	CFL	2150	32.0	N/A	12000	3500	84	0.61	11	5/23/2012	7/27/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4G2514	4G2514		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	83	0.64	1	7/7/2009	7/7/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	4G2514A	4G2514A		Covered Globe	E26	CFL	800	14.0	N/A	8000	2700	83	0.64	7	8/9/2012	8/14/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4G2514A35K	4G2514A35K		Covered Globe	E26	CFL	800	14.0	N/A	8000	3500	83	0.64	7	1/1/2011	7/6/2011	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4G2514A41K	4G2514A41K		Covered Globe	E26	CFL	750	14.0	N/A	8000	4100	85	0.64	9	8/9/2012	8/14/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4G2514A50K	4G2514A50K		Covered Globe	E26	CFL	750	14.0	N/A	8000	5000	84	0.64	9	8/9/2012	8/14/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4G2515TD	4G2515TD		Covered Globe	E26	CFL	800	15.0	N/A	12000	2700	83	0.83	10	8/9/2012	10/9/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture, Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	R30 Reflector	4R3014		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700	80	0.59	1	7/7/2009	7/7/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	4R3014	4R3014		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700	80	0.59	1	7/7/2009	7/7/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	4R3014A	4R3014A		Covered Reflector	E26	CFL	650	14.0	N/A	8000	2700	84	0.57	7					

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Technical Consumer Products, Inc. (TCP)	TCP	4T21341K	4T21341K		Bare-Spiral	E26	CFL	750	14.0	N/A	12000	4100	83	0.56	11	2/14/2011	4/13/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4T21350K	4T21350K		Bare-Spiral	E26	CFL	750	13.0	N/A	12000	5000	83	0.56	11	5/23/2012	7/27/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	4T213C35K	4T213C35K		Bare-Spiral	E26	CFL	800	13.0	N/A	12000	3500	83	0.62	2	1/1/2010	4/14/2011	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP		4T223		Bare-spiral	E26/24 (Medium)	CFL	1625	23	N/A	12000	2700			1	7/31/2009	7/31/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	50123	50123	50123, 50123, 50123, 50123perm.	Bare-Spiral	E26	CFL	1500	23.0	N/A	12000	2700	84	0.74	11	5/23/2012	8/8/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	58023	58023		Bare-Spiral	E26	CFL	1600	23.0	N/A	20000	2700	84	0.56	18	8/9/2012	10/9/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture, Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	5A8092	5A8092		Bare-spiral	E26/24 (Medium)	CFL	450	9	N/A	8000	2700	83	0.61	2	12/5/2008	12/5/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	50814235K			Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	3500	84.5	0.6	2	12/15/2008	12/15/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	5M819			Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700	81.5	0.6	2	12/15/2008	12/15/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	5M82750K			Bare-spiral	E26/24 (Medium)	CFL	1750	27	N/A	10000	9000	84.5	0.58	2	12/15/2008	12/15/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	63113SP	63113SP		Bare-Spiral	GU24	CFL	850	13.0	N/A	10000	2700	83	0.57	9	8/9/2012	8/14/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	63113SSP	63113SSP		Bare-Spiral	GU24	CFL	900	23.0	N/A	10000	2700	82	0.62	9	8/9/2012	8/14/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	63114A19	63114A19		Covered A-line	GU24	CFL	800	14.0	N/A	10000	2700	83	0.63	7	8/9/2012	8/14/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	63114G25	63114G25		Covered Globe	GU24	CFL	800	14.0	N/A	10000	2700	83	0.63	7	8/9/2012	8/14/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	63123SP	63123SP		Bare-Spiral	GU24	CFL	1650	23.0	N/A	10000	2700	80	0.56	9	8/9/2012	8/14/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	63127SP	63127SP		Bare-Spiral	GU24	CFL	1900	27.0	N/A	10000	2700	81	0.55	9	8/9/2012	8/14/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	631R3016	631R3016		Covered Reflector	GU24	CFL	700	16.0	N/A	10000	2700	83	0.62	7	8/9/2012	8/14/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	68904			Bare-spiral	E26/24 (Medium)	CFL	250	4	N/A	8000	2700			2	8/2/2012			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68902			Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700			9	2/13/2012			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68909			Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	83	0.59	9	8/20/2008	8/20/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	68904			Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700			9	8/30/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68914		68914B2, 68914B6	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700	82	0.58	9	8/20/2008	8/20/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	689144			Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700	83	0.58	9	12/5/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68914B24			Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			9	8/16/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68914BFD			Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700	82.5	0.58	9	7/20/2012			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68914CWB4	68914CWB4	68914CWB4, 68914CWB10	Bare-Spiral	E26	CFL	900	14.0	N/A	10000	4100	84	0.63	9	2/14/2011	5/9/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	68914DM	68914DM		Bare-Spiral	E26	CFL	850	14.0	N/A	10000	2700	84	0.92	9	2/14/2011	5/9/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	68914DL2			Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	5000	83	0.63	9	12/5/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68914DLB10			Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	5000			2	4/8/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68914DLB3	68914DLB3		Bare-Spiral	E26	CFL	800	14.0	N/A	10000	5000	81	0.63	9	8/9/2012	10/9/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	68914KOMEN			Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700	83	0.58	9	12/2/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	689193			Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700			2	3/7/2012			United States	
Technical Consumer Products, Inc. (TCP)	TCP	689233			Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	83	0.56	9	12/15/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	689234			Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	83	0.56	9	12/2/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68923624			Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	83	0.56	9	9/7/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	6892384FD			Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	83	0.56	9	7/20/2012			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68923CWB4			Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	85	0.6	9	9/14/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68923DM	68923DM		Bare-Spiral	E26	CFL	1500	23.0	N/A	10000	2700	84	0.95	9	8/9/2012	9/4/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	68923DLB10			Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2	3/24/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68923DLB2	68923DLB2		Bare-Spiral	E26	CFL	1600	23.0	N/A	10000	5000	85	0.63	9	8/9/2012	9/4/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	68923DLB4		68923DLB6	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000	85	0.62	9	10/13/2011			United States	
Technical Consumer Products, Inc. (TCP)	TCP	68923TS	68923TS		Bare-Spiral	E26	CFL	1600	23.0	N/A	20000	2700	83	0.55	18	8/9/2012	10/9/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture, Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	68942ED	68942ED		Bare-Spiral	E26	CFL	2900	42.0	N/A	10000	2700	82	0.58	9	2/14/2011	5/9/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	68968			Bare-spiral	E26/24 (Medium)	CFL	4200	68	N/A	10000	2700			2	3/20/2012			United States	
Technical Consumer Products, Inc. (TCP)	TCP	689509	689509		Bare-Spiral	E26	CFL	550	9.0	N/A	12000	2700	84	0.6	11	7/19/2011	9/8/2011	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture, Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	689509DL	689509DL		Bare-Spiral	E26	CFL	550	9.0	N/A	12000	5000	86	0.61	9	7/19/2011	9/8/2011	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	689514	689514	689514, 6895142, 6895144	Bare-Spiral	E26	CFL	900	14.0	N/A	12000	2700	83	0.63	11	2/14/2011	5/9/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	689514BW	689514BW		Bare-Spiral	E26	CFL	850	14.0	N/A	12000	3500	84	0.63	11	2/14/2011	5/9/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	689514DL	689514DL		Bare-Spiral	E26	CFL	850	14.0	N/A	12000	5000	86	0.64	11	7/19/2011	9/8/2011	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	689519	689519		Bare-Spiral	E26	CFL	1300	19.0	N/A	12000	2700	82	0.61	11	7/19/2011	9/8/2011	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	689519DL	689519DL		Bare-Spiral	E26	CFL	1300	19.0	N/A	12000	5000	86	0.6	9	7/19/2011	9/8/2011	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	689523	689523	689523, 6895234, 6895232	Bare-Spiral	E26	CFL	1600	23.0	N/A	12000	2700	83	0.62	9	7/19/2011	9/8/2011	Table Use Outdoor, Torchiere Use, Decorative Vanity, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	6895234	6895234		Bare-Spiral	E26	CFL	1600	23.0	N/A	12000	2700	83	0.61	9	1/1/2011	7/28/2011	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	689523DL	689523DL		Bare-Spiral	E26	CFL	1600	23.0	N/A	12000	5000	85	0.62	11	7/19/2011	9/8/2011	Table Use Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture	United States, Canada	



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Technical Consumer Products, Inc. (TCP)	TCP		8CPM0196		Covered reflector	E26/24 (Medium)	CFL	950	19	N/A	8000	2700			2	1/21/2010	1/21/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		8THDED14SP		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			9	1/21/2010	1/21/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		8THDEDR3014		Covered reflector	E26/24 (Medium)	CFL	640	14	N/A	8000	2700			7	1/21/2010	1/21/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		ESSM144RS		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			1	3/17/2010	3/17/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		ESSM81410		Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700	80.5	0.64	9	7/24/2008	7/24/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP	ESM814DIM250K	ESM814DIM250K		Bare-Spiral	E26	CFL	800	14.0	N/A	10000	5000	85	0.94	9	7/19/2011	9/8/2011	Table Use Outdoor/Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	ESM814RS35K	ESM814RS35K		Bare-Spiral	E26	CFL	850	14.0	N/A	10000	3500	84	0.64	9	7/19/2011	9/8/2011	Table Use Outdoor/Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	ESM823RS35K	ESM823RS35K		Bare-Spiral	E26	CFL	850	23.0	N/A	10000	3500	84	0.64	9	7/19/2011	9/8/2011	Table Use Outdoor/Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Ceiling Mounted Fixture,Hanging Pendant Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	G301935K	G301935K		Covered Globe	E26	CFL	1100	19.0	N/A	8000	3500	85	0.61	7	2/14/2011	4/30/2012	Table Use Outdoor/Decorative Vanity,Torchere Use,Ceiling Fan,Recessed Can Fixture,Hanging Mounted Fixture	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	LDC33WH30K	LDC33WH30K		C-Candle	E12	LED	90	2	N/A	25000	3000	80	0.9	3	9/1/2011	2/29/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED11E26BR3027K	LED11E26BR3027K		BR-Bulged Reflector	E26	LED	750	11	N/A	50000	2700	82	0.91	5	9/1/2011	3/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED11E26BR3030K	LED11E26BR3030K		Non-standard	E26	LED	650	11	N/A	25000	3000	83	0.87	5	11/1/2012	2/2/2013		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	LED11E26BR3041K	LED11E26BR3041K		Non-standard	E26	LED	725	11	N/A	25000	4000	82	0.87	5	12/5/2012	12/10/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED11E26BR4027K	LED11E26BR4027K		Non-standard	E26	LED	650	11	N/A	25000	2700	82	0.87	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED11E26BR4030K	LED11E26BR4030K		Non-standard	E26	LED	700	11	N/A	25000	3000	83	0.87	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED11E26BR4041K	LED11E26BR4041K		Non-standard	E26	LED	725	11	N/A	25000	4000	87	0.87	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26A1927K	LED12E26A1927K	RLA12W27K,RLA12W27K,LED12E26A1927K,	Non-standard	E26	LED	800	12	N/A	25000	2700	82	0.9	5	7/12/2012	9/20/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26A1930K	LED12E26A1930K		Non-standard	E26	LED	800	12	N/A	25000	3000	81	0.9	5	7/12/2012	9/20/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26A1941K	LED12E26A1941K		Non-standard	E26	LED	800	12	N/A	25000	4000	85	0.89	5	7/12/2012	9/20/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S27KFL	LED12E26P30S27KFL		PAR-Parabolic Aluminum Reflector	E26	LED	700	12	N/A	25000	2700	82	0.9	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S27KFLB	LED12E26P30S27KFLB		PAR-Parabolic Aluminum Reflector	E26	LED	700	12	N/A	25000	2700	82	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S27KFNFL	LED12E26P30S27KFNFL		PAR-Parabolic Aluminum Reflector	E26	LED	700	12	N/A	25000	2700	82	0.9	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S27KFNFLB	LED12E26P30S27KFNFLB		PAR-Parabolic Aluminum Reflector	E26	LED	700	12	N/A	25000	2700	82	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S27KSP	LED12E26P30S27KSP		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	25000	2700	82	0.9	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S27KSPB	LED12E26P30S27KSPB		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	25000	2700	82	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S30KFL	LED12E26P30S30KFL		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	25000	3000	85	0.9	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S30KFLB	LED12E26P30S30KFLB		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	25000	3000	85	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S30KFNFL	LED12E26P30S30KFNFL		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	25000	3000	83	0.89	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S30KFNFLB	LED12E26P30S30KFNFLB		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	25000	3000	83	0.89	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S30KSP	LED12E26P30S30KSP		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	25000	3000	82	0.9	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S30KSPB	LED12E26P30S30KSPB		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	25000	3000	82	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S41KFL	LED12E26P30S41KFL		PAR-Parabolic Aluminum Reflector	E26	LED	850	12	N/A	25000	4000	86	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S41KFLB	LED12E26P30S41KFLB		PAR-Parabolic Aluminum Reflector	E26	LED	850	12	N/A	25000	4000	86	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S41KNFL	LED12E26P30S41KNFL		PAR-Parabolic Aluminum Reflector	E26	LED	850	12	N/A	25000	4000	84	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S41KNFLB	LED12E26P30S41KNFLB		PAR-Parabolic Aluminum Reflector	E26	LED	850	12	N/A	25000	4000	84	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S41KSP	LED12E26P30S41KSP		PAR-Parabolic Aluminum Reflector	E26	LED	800	12	N/A	25000	4000	86	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED12E26P30S41KSPB	LED12E26P30S41KSPB		PAR-Parabolic Aluminum Reflector	E26	LED	800	12	N/A	25000	4000	86	0.9	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26BR3027K	LED14E26BR3027K		Non-standard	E26	LED	850	14	N/A	50000	2700	82	0.91	5	9/1/2011	4/5/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26BR3030K	LED14E26BR3030K		Non-standard	E26	LED	850	14	N/A	50000	3000	85	0.91	3	9/1/2011	2/29/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26BR4027K	LED14E26BR4027K		Non-standard	E26	LED	850	14	N/A	25000	2700	82	0.88	5	7/12/2012	7/24/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26BR4030K	LED14E26BR4030K		Non-standard	E26	LED	900	14	N/A	25000	3000	84	0.88	5	7/12/2012	7/24/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26BR4041K	LED14E26BR4041K		Non-standard	E26	LED	1000	14	N/A	25000	4000	84	0.88	5	7/12/2012	7/24/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3027KFL	LED14E26P3027KFL	LED14E26P3027KFL,LED14E26P3027KFLB,LED14E26P3027KFNFL,LED14E26P3027KFNFLB	PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	25000	2700	82	0.88	3	9/1/2011	2/8/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3027KFNFL	LED14E26P3027KFNFL		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	25000	2700	82	0.88	3	9/1/2011	2/7/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3027KSP	LED14E26P3027KSP		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	25000	2700	82	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3027KSPB	LED14E26P3027KSPB		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	25000	2700	82	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3030KFL	LED14E26P3030KFL	LED14E26P3030KFL,LED14E26P3030KFLB,LED14E26P3030KFNFL,LED14E26P3030KFNFLB	PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	50000	3000	83	0.88	3	9/1/2011	10/10/2011		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3030KFNFL	LED14E26P3030KFNFL		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	50000	3000	83	0.88	3	9/1/2011	10/10/2011		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3030KSP	LED14E26P3030KSP		PAR-Parabolic Aluminum Reflector	E26	LED	850	14	N/A	50000	3000	83	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3030KSPB	LED14E26P3030KSPB		PAR-Parabolic Aluminum Reflector	E26	LED	850	14	N/A	50000	3000	83	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3041KFL	LED14E26P3041KFL		PAR-Parabolic Aluminum Reflector	E26	LED	950	14	N/A	25000	4000	85	0.88	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3041KFLB	LED14E26P3041KFLB		PAR-Parabolic Aluminum Reflector	E26	LED	950	14	N/A	25000	4000	85	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3041KNFL	LED14E26P3041KNFL		PAR-Parabolic Aluminum Reflector	E26	LED	950	14	N/A	25000	4000	85	0.88	5	7/12/2012	7/13/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3041KNFLB	LED14E26P3041KNFLB		PAR-Parabolic Aluminum Reflector	E26	LED	950	14	N/A	25000	4000	85	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3041KSP	LED14E26P3041KSP		PAR-Parabolic Aluminum Reflector	E26	LED	900	14	N/A	25000	4000	86	0.88	5	7/12/2012	8/15/2012		United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED14E26P3041KSPB	LED14E26P3041KSPB		PAR-Parabolic Aluminum Reflector	E26	LED	900	14	N/A	25000	4000	86							

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Technical Consumer Products, Inc. (TCP)	TCP	LED9E26P2030KNFL	LED9E26P2030KNFL	LED9E26P2030KNFL, LED9E26P2030KNFL	PAR-Parabolic Aluminum Reflector	E26	LED	500	9	N/A	5000	3000	83	0.93	3	9/1/2011	2/7/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED9E26P2041KFL	LED9E26P2041KFL		PAR-Parabolic Aluminum Reflector	E26	LED	500	9	N/A	2500	4000	87	0.94	5	11/1/2012	12/25/2012	Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	LED9E26P2041KFLB	LED9E26P2041KFLB		PAR-Parabolic Aluminum Reflector	E26	LED	500	9	N/A	2500	4000	87	0.94	5	11/1/2012	12/25/2012	Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	LED9E26P2041KNFL	LED9E26P2041KNFL		PAR-Parabolic Aluminum Reflector	E26	LED	550	9	N/A	2500	4000	86	0.94	5	11/1/2012	12/25/2012	Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	LED9E26P2041KNFLB	LED9E26P2041KNFLB		PAR-Parabolic Aluminum Reflector	E26	LED	550	9	N/A	2500	4000	86	0.94	5	11/1/2012	12/25/2012	Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	LED9E26R2027K	LED9E26R2027K		Non-standard	E26	LED	500	9	N/A	2500	2700	82	0.93	5	7/12/2012	10/19/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	LED9E26R2030K	LED9E26R2030K		Non-standard	E26	LED	500	9	N/A	2500	3000	82	0.93	5	7/12/2012	10/19/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	PF301630K	PF301630K		Other	E26	CFL	750	16.0	N/A	8000	3000	84	0.61	7	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	PF301635K	PF301635K		Covered reflector	E26/24 (Medium)	CFL	700	16	N/A	8000	3500	82	0.62	1	12/21/2009	12/21/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	PF301641K	PF301641K		Covered reflector	E26/24 (Medium)	CFL	700	16	N/A	8000	4100	85	0.62	1	10/30/2009	10/30/2009		United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLA12W27K	RLA12W27K	RLA12W27K, RLA12W27K, RLA12W27K, LED12E26A1927K	Non-standard	E26	LED	800	12	N/A	2500	2700	82	0.9	5	7/12/2012	9/21/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLA12W27K2	RLA12W27K2		Non-standard	E26	LED	800	12	N/A	2500	2700	82	0.9	5	7/12/2012	9/21/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLA12W30K	RLA12W30K		Non-standard	E26	LED	800	12	N/A	2500	3000	81	0.9	5	7/12/2012	9/21/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLA12W30K2	RLA12W30K2	RLA12W30K, RLA12W30K, LED12E26A1930K	Non-standard	E26	LED	800	12	N/A	2500	3000	81	0.9	5	7/12/2012	9/21/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLA8W27K	RLA8W27K	RLA8W27K, RLA8W27K2	Non-standard	E26	LED	450	8	N/A	2500	2700	81	0.93	3	9/1/2011	6/1/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLA8W30K	RLA8W30K	RLA8W30K, RLA8W30K2, RLA8W30K2C, RLA8W30K2C	Non-standard	E26	LED	470	8	N/A	2500	3000	82	0.93	3	9/1/2011	2/7/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLBR3012W27K	RLBR3012W27K	RLBR3012W27K, RLBR3012W27K, RLBR3012W27K	BR-Bulged Reflector	E26	LED	650	12	N/A	2500	2700	81	0.91	3	9/1/2011	2/29/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLBR3014W27K	RLBR3014W27K	RLBR3014W27K, RLBR301427K	Non-standard	E26	LED	850	14	N/A	2500	2700	82	0.88	5	7/12/2012	8/15/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLBR4014W27K	RLBR4014W27K		Non-standard	E26	LED	850	14	N/A	2500	2700	82	0.88	5	7/12/2012	7/24/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLP209W30K	RLP209W30K		PAR-Parabolic Aluminum Reflector	E26	LED	500	9	N/A	2500	3000	84	0.93	3	9/1/2011	2/7/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLP3014W30K	RLP3014W30K		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	2500	3000	83	0.88	3	9/1/2011	10/10/2011	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLP3014W30K2	RLP3014W30K2		PAR-Parabolic Aluminum Reflector	E26	LED	850	14	N/A	2500	3000	83	0.88	5	7/12/2012	8/15/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLP3817W30K	RLP3817W30K		PAR-Parabolic Aluminum Reflector	E26	LED	1050	17	N/A	2500	3000	83	0.89	3	11/4/2011	11/4/2011	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLP3819W30K	RLP3819W30K		PAR-Parabolic Aluminum Reflector	E26	LED	1350	19	N/A	2500	3000	82	0.89	5	7/12/2012	10/10/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLR20927K	RLR20927K		Non-standard	E26	LED	500	9	N/A	2500	2700	81	0.93	5	7/12/2012	10/19/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLSP3012W30K	RLSP3012W30K		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	2500	3000	83	0.85	5	7/12/2012	8/15/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP	RLSP3012W30K2	RLSP3012W30K2		PAR-Parabolic Aluminum Reflector	E26	LED	750	12	N/A	2500	3000	83	0.85	5	7/12/2012	8/15/2012	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPA14B		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	5/3/2010	5/3/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPA14B28C		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	3/1/2010	3/1/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPA14BB2		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	9/15/2010	9/15/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPC2514B		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	5/3/2010	5/3/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPC2514B2TP		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	6/1/2010	6/1/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPC2514BB2		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	1/21/2010	1/21/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPR3014B		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			2	5/3/2010	5/3/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPR3014B2		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			7	5/4/2010	5/4/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPR3014B28C		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			7	9/22/2010	9/22/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPR3014B2TP		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			7	6/1/2010	6/1/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPR3014BB2		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			2	1/21/2010	1/21/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPR3016DIM		Bare-spiral	E26/24 (Medium)	CFL	650	16	N/A	8000	2700			7	9/23/2010	9/23/2010	Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCPS99		Bare-spiral	E26/24 (Medium)	CFL	550	9.0	N/A	10000	2700	84	0.61	9	12/30/2010	12/30/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP	TCP5096W	TCP5096W		Bare-Spiral	E26	CFL	550	9.0	N/A	10000	3500	84	0.6	9	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP	TCP509DL	TCP509DL		Bare-Spiral	E26	CFL	550	9.07	N/A	10000	5000	86	0.61	2	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP		TCP514		Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700	83	0.63	9	9/22/2010	9/22/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCP5144BC		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			7	3/1/2010	3/1/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCP514DL		Bare-spiral	E26/24 (Medium)	CFL	850	14	N/A	10000	5000	86	0.64	9	12/1/2010	12/1/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCP523		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	9/8/2010	9/8/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCP5232		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	5/4/2010	5/4/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCP5234BC		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9	3/17/2010	3/17/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCP523BW		Bare-Spiral	E26	CFL	1600	23.6	N/A	10000	3500	85	0.61	9	2/14/2011	3/1/2011		United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP		TCP12134BC		Bare-Mini-Spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700			7	3/1/2010	3/1/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		TCP12234BC		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			7	3/1/2010	3/1/2010		United States	
Technical Consumer Products, Inc. (TCP)	TCP		UB14 BULK 48		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	14.0	N/A	10000	2700			1	4/1/2004	4/1/2004		United States	
Technical Consumer Products, Inc. (TCP)	TCP DuraBright		118D691143		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/23/2011	2/23/2011		United States	
Technical Consumer Products, Inc. (TCP)	TCP DuraBright		118D69413		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	2/23/2011	2/23/2011		United States	
Technical Consumer Products, Inc. (TCP)	TCP DuraBright		118D6R30143		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700			7	7/29/2011	7/29/2011		United States	
Technical Consumer Products, Inc. (TCP)	TCP DuraBright		118D6R3016DIM2		Covered reflector	E26/24 (Medium)	CFL	650	16	N/A	8000	2700			7	3/8/2011	3/8/2011		United States	
Technical Consumer Products, Inc. (TCP)	TCP INC		1G4014		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	83	0.61	2	4/18/2008	4/18/2008		United States	
Technical Consumer Products, Inc. (TCP)	TCP Lightstyles		68923TD	68923TD, 68923TD2	Bare-Spiral	E26	CFL	1500	23.0	N/A	12000	2700	84	0.74	11	8/9/2012	8/14/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture, Ceiling Mounted, Fixture, Hanging Pendant Fixture, Dimmable	United States, Canada	
Technical Consumer Products, Inc. (TCP)	TCP Lightstyles		69114A	69114A	Covered Globe	E26	CFL	800	14.0	N/A	8000	2700	82	0.58	7	8/9/2012	8/14/2012	Table Use, Outdoor, Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can, Fixture,		

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Technical Consumer Products, Inc. (TCP)	TCP - Pro		4891341K		Bare-spiral	E26/24 (Medium)	CFL	925	13	N/A	12000	4100	83	0.63	2		7/12/10		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		4891350K		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	5000	85	0.63	2		12/12/10		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		4891365K		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	6500	86	0.58	2		8/17/2010		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		48913C		Bare-spiral	E26/24 (Medium)	CFL	925	13	N/A	12000	2700	83	0.63	2	2/16/2010	2/16/2010		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		48918		Bare-spiral	E26/24 (Medium)	CFL	1300	18	N/A	12000	4100	82	0.61	1	2/16/2010	2/16/2010		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		4891830K		Bare-spiral	E26/24 (Medium)	CFL	1300	18	N/A	12000	3000	84	0.6	2		7/12/10		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		4891835K		Bare-spiral	E26/24 (Medium)	CFL	1300	18	N/A	12000	3500	84	0.58	2		7/12/10		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		4891841K		Bare-spiral	E26/24 (Medium)	CFL	1300	18	N/A	12000	4100	84	0.6	2		7/12/10		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		48923		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1650	23	N/A	12000	2700	82	0.62	2	1/21/2010	1/21/2010		United States		
Technical Consumer Products, Inc. (TCP)	TCP - Pro		47213GP		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	12000	2700			2		7/29/2011		United States		
Technical Consumer Products, Inc. (TCP)	TCP Pro	4012339K	4012339K		Bare-Spiral	E26	CFL	1450	23.0	N/A	10000	3500	85	0.95	10	2/14/2011	5/9/2012	Table Use Outdoor Decorative Vanity, Torchiere Use, Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Hanging Pendant Fixture	United States, Canada		
Technical Consumer Products, Inc. (TCP)	TCP Set the Mood		612322DIMSTM		Bare-spiral	E26/24 (Medium)	CFL	1500	23	N/A	10000	2700	84	0.96	9		12/15/2011		Dimmable	United States	
Technical Consumer Products, Inc. (TCP)	TCP Springlight		80100912		Bare-spiral	E26/24 (Medium)	CFL	540	9	N/A	10000	2700			2		2/18/2011		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		80100935		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	10000	3500			2	2/28/2008	2/28/2008		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		801014AAM0		Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			9		3/24/2011		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		801014PERM		Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			9		5/9/2011		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		801019PERM		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700			9		3/14/2011		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		801023AAM0		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9		3/24/2011		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		801023PERM		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			9		3/14/2011		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		8011912		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700			2		2/18/2011		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		806014		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			2		3/20/2012		United States		
Technical Consumer Products, Inc. (TCP)	TCP Springlight		807014		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			2		3/22/2012		United States		
Technical Consumer Products, Inc. (TCP)	Technical Consumer Products		508092		Covered globe	E26/24 (Medium)	CFL	465	9	N/A	8000	2700	83	0.61	2	12/5/2008	12/5/2008		United States		
Technical Consumer Products, Inc. (TCP)	Technical Consumer Products		5M81439K		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	3500		0.59	2		12/5/2008		United States		
Technical Consumer Products, Inc. (TCP)	Technical Consumer Products		5M81935K		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	3500	82.5	0.54	2		12/5/2008		United States		
Technical Consumer Products, Inc. (TCP)	Technical Consumer Products		68914DLB6		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	8000	5000	83	0.63	9		10/25/2011		United States		
Test Rite International Co., Ltd.	SUNSPOT		BLQA13-T3 3500K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	3500			7	12/17/2009	12/17/2009		United States		
Test Rite International Co., Ltd.	SUNSPOT		BLQA13-T3 6500K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	750	13	N/A	8000	6500			7	6/19/2009	6/19/2009		United States		
Test Rite International Co., Ltd.	SUNSPOT		LL8452W		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	4100			2	1/13/2011	1/13/2011		United States		
Test Rite International Co., Ltd.	SUNSPOT		LL8454W		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	3500	85.3	0.59	2		11/14/2012		United States		
Test Rite International Co., Ltd.	SUNSPOT		LL84561W		Bare-spiral	E26/24 (Medium)	CFL	1760	26	N/A	8000	3500			2	1/13/2011	1/13/2011		United States		
Test Rite International Co., Ltd.	SUNSPOT		LL88351G		Covered reflector	E26/24 (Medium)	CFL	675	15	N/A	8000	3500			2	1/13/2011	1/13/2011		United States		
The Home Depot	Commercial Electric		114-016		Covered A-line	E26/24 (Medium)	CFL	800	14.0	N/A	8000	2700			5	1/20/2009	1/20/2009		United States		
The Home Depot	Commercial Electric		207-810		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700		84.5	0.58	7	5/7/2010	5/7/2010		United States	
The Home Depot	Commercial Electric		230-565		Covered reflector	E26/24 (Medium)	CFL	465	14.0	N/A	8000	2700			5	7/8/2005	7/8/2005		United States		
The Home Depot	Commercial Electric		280-235	2-pack	Covered globe	E26/24 (Medium)	CFL	495	9.0	N/A	6000	2700			5	7/24/2002	7/24/2002		United States		
The Home Depot	Commercial Electric		292-460 (5M8146)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14.0	N/A	10000	2700			7	4/1/2004	4/1/2004		United States		
The Home Depot	Commercial Electric		336-562		Covered A-line	E26/24 (Medium)	CFL	450	9.0	N/A	8000	2700			5	10/1/2002	10/1/2002		United States		
The Home Depot	Commercial Electric		368-875		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23.0	N/A	8000	2700			5	5/8/2003	5/8/2003		United States		
The Home Depot	Commercial Electric		558-255		Covered reflector	E26/24 (Medium)	CFL	1200	23.0	N/A	8000	2700			7	10/10/2005	10/10/2005		United States		
The Home Depot	Commercial Electric		569-440		Covered reflector	E26/24 (Medium)	CFL	465	14.0	N/A	8000	2700			6	7/8/2005	7/8/2005		United States		
The Home Depot	Commercial Electric		738-704		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23.0	N/A	10000	2700			6	7/8/2005	7/8/2005		United States		
The Home Depot	Commercial Electric		771-428		Covered A-line	E26/24 (Medium)	CFL	800	14.0	N/A	8000	2700			7	6/12/2002	6/12/2002		United States		
The Home Depot	Commercial Electric		772-720		Bare-spiral	E26/24 (Medium)	CFL	2997	42.0	N/A	10000	2700			1	6/12/2002	6/12/2002		United States		
The Home Depot	Commercial Electric		772-739		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	19.0	N/A	10000	2700			6	6/12/2002	6/12/2002		United States		
The Home Depot	Commercial Electric		772-879		Commercial Electric	E26/24 (Medium)	CFL	540	9.0	N/A	10000	2700			7	6/12/2002	6/12/2002		United States		
The Home Depot	Commercial Electric		774-702		Covered globe	E26/24 (Medium)	CFL	477	9.0	N/A	8000	2700			6	6/13/2002	6/13/2002		United States		
The Home Depot	Commercial Electric		774-707		Covered bullet	E26/24 (Medium)	CFL	700	14.0	N/A	8000	2700			6	6/13/2002	6/13/2002		United States		
The Home Depot	Commercial Electric		784-314	784-374/3 (3-pack)	Covered A-line	E26/24 (Medium)	CFL	800	14.0	N/A	2700	2700			6	6/13/2002	6/13/2002		United States		
The Home Depot	Commercial Electric		836-427		Covered A-line	E26/24 (Medium)	CFL	700	16.0	N/A	8000	2700			1	2/10/2002	2/10/2002		United States		
The Home Depot	ecostar		148-030 (ESSM81935K)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	3500			2	12/15/2008	12/15/2008		United States		
The Home Depot	ecostar		148-164 (ESSM814450K)		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	5000			9	1/30/2009	1/30/2009		United States		
The Home Depot	ecostar		148-545 (ESSM80945K)		Bare-spiral	E26/24 (Medium)	CFL	550	9	N/A	8000	2700		84	0.61	2	5/7/2010	5/7/2010		United States	
The Home Depot	ecostar		148-545 (ESSM80954K)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	2700			9	1/30/2009	1/30/2009		United States		
The Home Depot	ecostar		149-508	ESSM823850K	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			9	7/28/2011	7/28/2011		United States		
The Home Depot	ecostar		150-062 (ESSM8192)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700			9	1/30/2009	1/30/2009		United States		
The Home Depot	ecostar		150-127 (ESSM81435K)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	3500			9	1/30/2009	1/30/2009		United States		
The Home Depot	ecostar		158-653 (ESSR831482)		Covered reflector	E26/24 (Medium)	CFL	650	14	N/A	8000	2700		83	0.63	7	6/1/2010	6/1/2010		United States	
The Home Depot	ecostar		159-979 (ESSP8232)		Covered reflector	E26/24 (Medium)	CFL	1200	23	N/A	8000	2700			7	1/30/2009	1/30/2009		United States		
The Home Depot	ecostar		160-374 (ESSR1435K)		Covered reflector	E26/24 (Medium)	CFL	600	14	N/A	8000	3500			7	1/30/2009	1/30/2009		United States		
The Home Depot	ecostar		160-588	ESSY9032	Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	1418/32	9	84/2010			9	1/30/2009	1/30/2009		United States		
The Home Depot	ecostar		160-678 (ESSM814435K)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	3500			9	1/30/2009	1/30/2009		United States		
The Home Depot	ecostar		160-740 (ESSM823235K)		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1500	23	N/A	10000	3500			9	1/30/2009	1/30/2009		United States		
The Home Depot</																					

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Build Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Build Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
The Home Depot	EcoSmart	Eco Twist 14w 3500K 201	278895	Eco Twist 14w 3500K 201 190127	Bare-Mini Spiral	E26	CFL	1002	14.1	N/A	10000	3500	84	0.59	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco Twist 14w 3500K 204	278929	Eco Twist 14w 3500K 204 160078	Bare-Mini Spiral	E26	CFL	1002	14.1	N/A	10000	3500	84	0.59	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco Twist 23w 3500K 10/2	278937	Eco Twist 23w 3500K 10/2 160740	Bare-Mini Spiral	E26	CFL	1695	22.3	N/A	10000	3500	84	0.56	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco Twist 9w 3500K 14/2	278886	Eco Twist 9w 3500K 14/2 230321	Bare-Mini Spiral	E26	CFL	668	9.63	N/A	10000	3500	84	0.54	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco Twist 19w 16/4	279018	Eco Twist 19w 16/4 405101	Bare-Mini Spiral	E26	CFL	1318	19.0	N/A	10000	2700	81	0.58	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco Twist 14w 20/4	279034	Eco Twist 14w 20/4 423599	Bare-Mini Spiral	E26	CFL	802	12.42	N/A	10000	2700	82	0.58	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco Twist 23w 16/4 4/3/10	279075	Eco Twist 23w 16/4 475110	Bare-Mini Spiral	E26	CFL	1038	22.0	N/A	10000	2700	81	0.55	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco 9w Candle 6/3	279053	Eco 9w Candle 6/3 481411	Covered-Candle	E26	CFL	486	9.88	N/A	8000	2700	82	0.6	7	10/12/2011	7/26/2011		United States	
The Home Depot	EcoSmart	Eco Twist 23w 12/4	279190	Eco Twist 23w 12/4 567365	Bare-Mini Spiral	E26	CFL	1638	22.0	N/A	10000	2700	81	0.55	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco 42w Twist 10/1	279364	Eco 42w Twist 10/1 772720	Bare-Spiral	E26	CFL	2916	39.91	N/A	12000	2700	80	0.55	11	10/12/2011	7/26/2011		United States	
The Home Depot	EcoSmart	Eco Twist 14w 41/2	279380	Eco Twist 14w 41/2 788800	Bare-Mini Spiral	E26	CFL	802	12.75	N/A	10000	2700	82	0.58	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	Eco 14w G25 10/1	279430	Eco 14w G25 10/1 964190	Covered Globe	E26	CFL	809	14.8	N/A	8000	2700	83	0.58	7	10/12/2011	8/4/2011		United States	
The Home Depot	EcoSmart	Eco 9w G25 10/1	279448	Eco 9w G25 10/1 964790	Covered Globe	E26	CFL	586	9.8	N/A	8000	2700	83	0.58	7	10/12/2011	8/4/2011		United States	
The Home Depot	EcoSmart	EA1914	279455	Eco 14w A19 12/1 967034	Covered A-line	E26	CFL	848	14.6	N/A	8000	2700	82	0.58	7	3/15/2012	8/4/2011		United States	
The Home Depot	EcoSmart	Eco Twist 19w 3500K 10/2	279463	Eco Twist 19w 3500K 10/2 190728	Bare-Mini Spiral	E26	CFL	1311	17.19	N/A	10000	3500	84	0.57	11	10/12/2011	7/22/2011		United States	
The Home Depot	EcoSmart	ESSM8234RS50K	384-314		Bare-Spiral	E26	CFL	1600	23.0	N/A	10000	5000	85	0.62	9	7/19/2011	9/8/2011	Table Use Outdoor, Torchiere Use Decorative Vanity, Recessed Can Fixture, Ceiling Mounted Future Hanging Pendant Fixture	United States, Canada	
The Home Depot	EcoSmart	598-635	EA1509	EA1509 983699	Covered A-line	E26	CFL	691	16.3	N/A	8000	2700	83	0.62	2	11/2/2010	11/2/2010		United States	
The Home Depot	EcoSmart	EA1914	EA1914	EA1914 279465	Covered A-line	E26	CFL	849	14.6	N/A	8000	2700	82	0.58	7	10/29/2011	11/25/2011		United States	
The Home Depot	EcoSmart	EA1914 3.5K	EA1914 3.5K	EA1914 3.5K 599163	Covered A-line	E26	CFL	919	14.74	N/A	8000	3500	83	0.56	7	3/15/2012	2/24/2012		United States	
The Home Depot	EcoSmart	EA1914 9K	EA1914 9K	EA1914 9K 599229	Covered A-line	E26	CFL	828	14.28	N/A	8000	5000	85	0.57	7	3/15/2012	2/24/2012		United States	
The Home Depot	EcoSmart	ECOT09 9K	ECOT09 9K	ECOT09 9K 252763	Bare-Mini Spiral	E26	CFL	524	9.7	N/A	8000	5000	86	0.56	9	10/12/2011	10/21/2011		United States	
The Home Depot	EcoSmart	ECOT14 9K	ECOT14 9K	ECOT14 9K 148184, 161167	Bare-Mini Spiral	E26	CFL	936	13.83	N/A	8000	5000	86	0.55	9	10/12/2011	10/21/2011		United States	
The Home Depot	EcoSmart	ECOT19 9K	ECOT19 9K	ECOT19 9K 191055	Bare-Mini Spiral	E26	CFL	1294	18.68	N/A	10000	5000	86	0.58	9	10/12/2011	10/21/2011		United States	
The Home Depot	EcoSmart	ECOT23 9K	ECOT23 9K	ECOT23 9K 384314	Bare-Spiral	E26	CFL	1686	24.09	N/A	10000	5000	84	0.57	9	3/15/2012	2/24/2012		United States	
The Home Depot	EcoSmart	MR16-GU10	ECS 16 WW FL GU10	402 649	Non-standard	GU10	LED	320	6.1	N/A	25000	3000	86	0.77	3	11/2/2011	11/9/2012		United States, Canada	ES_1116599_ECS 16 WW FL GU10_12142012033901_9999999
The Home Depot	EcoSmart	Non-Standard Lamp	ECS 19 WW 120	7 43400001E9	Non-standard	E26	LED	385	5.7	N/A	50000	3000	87	0.94	5	6/20/2011	7/7/2011	Dimmable	United States, Canada	ES_1116599_ECS 19 WW 120_12142012033901_9999999
The Home Depot	EcoSmart	LED Lamp G25	ECS 25 WW	866-788	G-Globe	E26	LED	405	7.8	N/A	35000	3000	87	0.93	5	1/1/2011	3/31/2011	Dimmable	United States, Canada	ES_1116599_ECS 25 WW_12142012033901_9999999
The Home Depot	EcoSmart	PAR30	ECS 30 V2 WW FL 120	7 43400010E9	PAR-Parabolic Aluminum Reflector	E26	LED	1008	17.5	N/A	50000	3000	84	0.78	5	7/1/2011	12/6/2011	Dimmable	United States, Canada	ES_1116599_ECS 30 V2 WW FL 120_12142012033902_9999999
The Home Depot	EcoSmart	LED PAR30	ECS 30 WW FL	7 434000047E9	PAR-Parabolic Aluminum Reflector	E26	LED	720	15.0	N/A	25000	3000	86	0.78	5	5/30/2011	10/22/2012	Dimmable	United States, Canada	ES_1021912_ECS 30 WW FL_121762012042133_9999999
The Home Depot	EcoSmart	LED A19	ECS A19 V2 WW	400 674	A-Arbitrary (standard incandescent shape)	E26	LED	822	13.0	N/A	25000	3000	85	0.99	5	5/1/2011	11/7/2012	Dimmable	United States, Canada	ES_1116599_ECS A19 V2 WW_12142012033902_9999999
The Home Depot	EcoSmart	A19 LED Lamp	ECS A19 WW V1 120		A-Arbitrary (standard incandescent shape)	E26	LED	450	8.5	N/A	25000	3000	80	0.97	5	12/23/2011	9/25/2012	Dimmable	United States, Canada	ES_1116599_ECS A19 WW V1 120_122272012170057_3284158
The Home Depot	EcoSmart	EG2514 5K	EG2514 5K	EG2514 5K 599493	Covered Globe	E26	CFL	896	14.24	N/A	8000	3000	85	0.57	7	3/15/2012	2/24/2012		United States	
The Home Depot	EcoSmart	EP923	EP923	EP923 156979, 165981	Covered Reflector	E26	CFL	1396	22.79	N/A	8000	2700	82	0.58	7	10/29/2011	11/15/2011		United States	
The Home Depot	EcoSmart	ER3015	ER3015	ER3015 158653, 791562	Covered Reflector	E26	CFL	821	15.11	N/A	8000	2700	83	0.56	7	10/28/2011	11/15/2011		United States	
The Home Depot	EcoSmart	ER3015 3.5K	ER3015 3.5K	ER3015 3.5K 565172	Covered Reflector	E26	CFL	780	15.25	N/A	8000	3500	84	0.61	7	3/15/2012	2/24/2012		United States	
The Home Depot	EcoSmart	ER3015 5K	ER3015 5K		Covered Reflector	E26	CFL	782	15.17	N/A	8000	3000	84	0.55	7	3/15/2012	2/24/2012		United States	
The Home Depot	EcoSmart	ER4023	ER4023	ER4023 780758	Covered Reflector	E26	CFL	1228	13.15	N/A	8000	2700	82	0.54	7	10/29/2011	11/15/2011		United States	
The Home Depot	EcoSmart	ER4023 3.5K	ER4023 3.5K		Covered Reflector	E26	CFL	1306	23.49	N/A	8000	3500	84	0.61	7	3/15/2012	2/24/2012		United States	
The Home Depot	EcoSmart	ER4023 9K	ER4023 9K	ER4023 9K 567265	Covered Reflector	E26	CFL	1247	22.0	N/A	8000	5000	83	0.56	7	3/15/2012	2/24/2012		United States	
The Home Depot	EcoSmart	ESS3119R30	ESS3119R30		Reflector	GU24	CFL	691	16.2	N/A	8000	2700	83	0.62	2	11/22/2010	11/22/2010		United States	
The Home Depot	EcoSmart	ESSC0974	ESSC0974	ESSC0974 431 411	Covered-Candle	E26	CFL	701	9.0	N/A	8000	2700	83	0.64	9	7/19/2011	9/8/2011	Decorative Vanity, Ceiling Fan	United States, Canada	
The Home Depot	EcoSmart	ESSM234RS	ESSM234RS		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	83	0.62	9	12/2/2011	10/18/2011		United States	
The Home Depot	EcoSmart	ESSM14RS50K (148-164)	ESSM14RS50K (148-164)		Bare-spiral	E26/24 (Medium)	CFL	850	14	N/A	10000	5000	86	0.63	9	10/18/2011	10/18/2011		United States	
The Home Depot	EcoSmart	ESSM868 (599-031)	ESSM868 (599-031)		Bare-spiral	E26/24 (Medium)	CFL	4200	68	N/A	10000	2700	80.5	0.61	9	19/2012			United States	
The Home Depot	EcoSmart	ESSR314650	ESSR314650	ESSR314650,324 684	Covered Reflector	E26	CFL	650	14.0	N/A	8000	5000	84	0.63	7	8/9/2012	8/14/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Future Hanging Pendant Fixture	United States, Canada	
The Home Depot	EcoSmart	ESS9932	ESS9932		Bare-spiral	E26/24 (Medium)	CFL	2150	14	N/A	10000	2700	84	0.64	2	5/20/2012			United States	
The Home Depot	EcoSmart	ES9A902	ES9A902		Covered A-line	E26/24 (Medium)	CFL	450	9	N/A	8000	2700	83	0.61	7	12/13/2011			United States	
The Home Depot	EcoSmart	ES9A14235K (599-163)	ES9A14235K (599-163)		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	3500	84	0.6	7	12/13/2011			United States	
The Home Depot	EcoSmart	ES9A1421B	ES9A1421B	ES9A1421B, 967 034	Covered A-line	E26	CFL	800	14.0	N/A	8000	2700	83	0.64	7	11/30/2011	4/6/2012		United States, Canada	
The Home Depot	EcoSmart	ES9D807C3	ES9D807C3		Covered-Candle	E12	CFL	350	7.0	N/A	8000	2700	83	0.64	7	7/19/2011	4/6/2012		United States, Canada	
The Home Depot	EcoSmart	ES9G8092	ES9G8092		Covered globe	E26/24 (Medium)	CFL	525	9	N/A	8000	2700	83	0.61	9	12/14/2011			United States	
The Home Depot	EcoSmart	ES9G814235K	ES9G814235K		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	3500	84.5	0.6	7	12/14/2011			United States	
The Home Depot	EcoSmart	ES9G814250K	ES9G814250K	ES9G814250K 599 493	Covered Globe	E26	CFL	800	14.0	N/A	8000	5000	86	0.6	7	2/14/2011	4/24/2012	Table Use Outdoor, Decorative Vanity, Torchiere Use Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Future Hanging Pendant Fixture	United States, Canada	
The Home Depot	EcoSmart	ES9G81428B	ES9G81428B		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	84	0.64	9	2/15/2012			United States	
The Home Depot	EcoSmart	ES9M1442K	ES9M1442K		Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700	80.5	0.6						

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Built Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Titan LED, Inc.	TITAN LED	1804N	1804N		PAR-Parabolic Aluminum Reflector	E26	LED	950	17	N/A	25000	2700	82	0.89	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1805F	1805F		PAR-Parabolic Aluminum Reflector	E26	LED	1100	17	N/A	25000	4000	85	0.8	5	11/12/2012	2/4/2013	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1810	1810		Non-standard	E26	LED	850	14	N/A	25000	2700	82	0.89	5	11/12/2012	2/8/2013	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1811	1811		Non-standard	E26	LED	1000	14	N/A	25000	4000	84	0.89	5	11/12/2012	2/8/2013	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1820F	1820F		PAR-Parabolic Aluminum Reflector	E26	LED	1350	19	N/A	25000	3000	82	0.89	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1820N	1820N		PAR-Parabolic Aluminum Reflector	E26	LED	1350	19	N/A	25000	3000	83	0.92	5	11/12/2012	2/4/2013	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1821F	1821F		PAR-Parabolic Aluminum Reflector	E26	LED	1050	17	N/A	25000	3000	83	0.92	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1821N	1821N		PAR-Parabolic Aluminum Reflector	E26	LED	1050	17	N/A	25000	3000	83	0.89	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1840F	1840F		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	25000	2700	82	0.88	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1840N	1840N		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	25000	2700	82	0.88	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1841F	1841F		PAR-Parabolic Aluminum Reflector	E26	LED	950	14	N/A	25000	4000	85	0.88	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1841N	1841N		PAR-Parabolic Aluminum Reflector	E26	LED	950	14	N/A	25000	4000	84	0.88	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1860F	1860F		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	25000	3000	83	0.88	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1860N	1860N		PAR-Parabolic Aluminum Reflector	E26	LED	820	14	N/A	25000	3000	83	0.92	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1870F	1870F		PAR-Parabolic Aluminum Reflector	E26	LED	450	9	N/A	25000	2700	83	0.94	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1870N	1870N		PAR-Parabolic Aluminum Reflector	E26	LED	450	9	N/A	25000	2700	81	0.94	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1880	1880		PAR-Parabolic Aluminum Reflector	E26	LED	500	9	N/A	25000	2700	82	0.93	5	11/12/2012	11/10/2012	Dimmable	United States, Canada	
Titan LED, Inc.	TITAN LED	1890N	1890N		PAR-Parabolic Aluminum Reflector	E26	LED	500	9	N/A	25000	3000	84	0.93	5	11/12/2012	2/4/2013	Dimmable	United States, Canada	
Topaz LED	TopazLED	Alpha	ALP-A60-7-5W	Alpha.799493836769.	Non-standard	E26	LED	450	7.5	N/A	25000	2700	82	0.78	3	12/10/2012	12/5/2012	Dimmable	United States	ES_1120865_ALP-A60-7-5W_01032013160025_9190253
Topaz Lighting	CXL TOPAZ		CF12S30W27-46		Bare-spral	E26/24 (Medium)	CFL	1550	N/A	12/20/26	2700	2700	82	0.5	2	5/19/2008	5/19/2008	3-Way	United States	
Topaz Lighting	CXL TOPAZ		CF13A1927-33		Bare-spral	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	82	0.5	2	9/14/2009	9/14/2009		United States	
Topaz Lighting	CXL TOPAZ		CF13A1950-33		Covered A-line	E26/24 (Medium)	CFL	760	14	N/A	8000	2700	82	0.5	2	8/20/2010	8/20/2010		United States	
Topaz Lighting	CXL TOPAZ		CF13MS27-33		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700	82	0.5	2	12/4/2009	12/4/2009		United States	
Topaz Lighting	CXL TOPAZ		CF13MS27-46		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700	82.9	0.55	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF13MS27-46		Bare-Mini-Spiral	E26/24 (Medium)	CFL	850	13	N/A	12000	2700	10/21/2009	10/21/2009		United States				
Topaz Lighting	CXL TOPAZ		CF13MS41-33		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	10000	2	12/6/2010	12/6/2010		United States		
Topaz Lighting	CXL TOPAZ		CF13MS41-43		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	84.6	0.59	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF13MS41-46		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	84	0.5	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF13MS50-43		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	86.6	0.59	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF13SMS27-33		Bare-spral	E26/24 (Medium)	CFL	840	13	N/A	12000	2700	82	0.5	2	8/20/2010	8/20/2010		United States	
Topaz Lighting	CXL TOPAZ		CF13SMS27-46		Bare-spral	E26/24 (Medium)	CFL	880	13	N/A	12000	2700	81.6	0.58	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF13SMS27E12-46		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	83	0.5	2	7/10/2009	7/10/2009		United States	
Topaz Lighting	CXL TOPAZ		CF13SMS41-46		Bare-spral	E12 (Candelabra)	CFL	800	13	N/A	10000	4100	2	2/17/2010	2/17/2010		United States			
Topaz Lighting	CXL TOPAZ		CF13SMS41-46		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	4100	10000	2	2/17/2010	2/17/2010		United States		
Topaz Lighting	CXL TOPAZ		CF13SMS50-46		Bare-spral	E26/24 (Medium)	CFL	880	13	N/A	10000	5000	84	0.58	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF15-A0520W27-46		Bare-spral	E26/24 (Medium)	CFL	2450	N/A	15/26/40	2700	2700	82	0.5	2	7/10/2009	7/10/2009		United States	
Topaz Lighting	CXL TOPAZ		CF15A2127-46		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	2	5/19/2008	5/19/2008		United States			
Topaz Lighting	CXL TOPAZ		CF15A2141-46		Covered A-line	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	2	2/17/2010	2/17/2010		United States			
Topaz Lighting	CXL TOPAZ		CF15A2141-46		Covered globe	E26/24 (Medium)	CFL	820	15	N/A	10000	2700	2	11/6/2010	11/6/2010		United States			
Topaz Lighting	CXL TOPAZ		CF15MS27-46		Bare-spral	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82	0.5	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF15MS27-ES	CF15MS27-33	Bare-Mini-Spiral	E26/24 (Medium)	CFL	950	15	N/A	10000	2700	2	11/21/2007	11/21/2007		United States			
Topaz Lighting	CXL TOPAZ		CF15PAR3027-46		Covered reflector	E26/24 (Medium)	CFL	700	15	N/A	10000	2700	2	11/29/2010	11/29/2010		United States			
Topaz Lighting	CXL TOPAZ		CF15PAR3041-43		Covered reflector	E26/24 (Medium)	CFL	720	15	N/A	10000	4100	2	11/29/2010	11/29/2010		United States			
Topaz Lighting	CXL TOPAZ		CF15SMS27-46		Bare-spral	E26/24 (Medium)	CFL	1010	15	N/A	12000	2700	82	0.58	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF18SMS27-43		Bare-spral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	80.7	0.58	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF18SMS27-46		Bare-spral	E26/24 (Medium)	CFL	1140	18	N/A	12000	2700	82.9	0.58	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF18SMS41-43		Bare-spral	E26/24 (Medium)	CFL	1250	18	N/A	10000	4100	83.4	0.59	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF18SMS41-46		Bare-spral	E26/24 (Medium)	CFL	1250	18	N/A	10000	4100	83.9	0.58	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF18SMS50-46		Bare-spral	E26/24 (Medium)	CFL	1200	18	N/A	10000	5000	84.8	0.58	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF18SMS55-46		Bare-spral	E26/24 (Medium)	CFL	1150	18	N/A	10000	6500	2	11/29/2010	11/29/2010		United States			
Topaz Lighting	CXL TOPAZ		CF20MS27-43		Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	83.1	0.54	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF20MS27-46		Bare-spral	E26/24 (Medium)	CFL	1320	20	N/A	10000	2700	82.5	0.5	2	12/31/2009	12/31/2009		United States	
Topaz Lighting	CXL TOPAZ		CF20MS27-ES	CF20MS27-33	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	2	11/6/2007	11/6/2007		United States			
Topaz Lighting	CXL TOPAZ		CF20MS41-43		Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100	85.9	0.58	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF23MS27-46		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	2	10/22/2009	10/22/2009		United States			
Topaz Lighting	CXL TOPAZ		CF23MS27-ES	CF23MS27-33	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	2	11/6/2007	11/6/2007		United States			
Topaz Lighting	CXL TOPAZ		CF23MS41-43		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	86.08	0.57	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF23R4027-46		Covered reflector	E26/24 (Medium)	CFL	1090	23	N/A	10000	2700	2	2/17/2010	2/17/2010		United States			
Topaz Lighting	CXL TOPAZ		CF23SMS27-33		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	2	8/20/2010	8/20/2010		United States			
Topaz Lighting	CXL TOPAZ		CF23SMS27-43		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	80.9	0.57	2	7/30/2009	7/30/2009		United States	
Topaz Lighting	CXL TOPAZ		CF23SMS27-46		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	2	10/21/2009	10/21/2009		United States			
Topaz Lighting																				



ENERGY STAR Partner	Brand	Model Name	Additional Model Information	Built Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Built Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Toshiba International Corporation	Toshiba	LDRB1630MEUSD	LDRB1630MEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	777	16	N/A	25000	3000	81	0.75	5	2/24/2011	11/21/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB1630NEUSD	LDRB1630NEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	691	15	N/A	25000	3000	83	0.77	5	3/7/2011	11/18/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB1630MEUSD	LDRB1630MEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	681	15	N/A	25000	3000	83	0.77	5	3/7/2011	11/21/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB1630WEUSD	LDRB1630WEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	761	16	N/A	25000	3000	81	0.76	5	2/20/2011	11/21/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB1630WEUSD	LDRB1630WEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	766	16	N/A	25000	3000	81	0.75	5	2/20/2011	11/21/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB1640MEUSD	LDRB1640MEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	790	16	N/A	25000	4000	86	0.75	5	3/7/2011	3/9/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB1640NEUSD	LDRB1640NEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	717	15	N/A	25000	4000	86	0.77	5	3/7/2011	11/18/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB1640NEUSD	LDRB1640NEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	712	15	N/A	25000	4000	85	0.77	5	3/7/2011	11/21/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2027MEUSD	LDRB2027MEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	948	20	N/A	25000	2700	80	0.73	5	12/29/2010	1/5/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2027MEUSD2	LDRB2027MEUSD2	PAR-Parabolic Aluminum Reflector	E26	LED	1202	20	N/A	25000	2700	85	0.74	5	1/1/2012	3/2/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2027NEUSD	LDRB2027NEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	847	19	N/A	25000	2700	81	0.74	5	3/19/2011	11/18/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2027WEUSD	LDRB2027WEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	964	20	N/A	25000	2700	80	0.74	5	12/10/2010	1/5/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2027WEUSD2	LDRB2027WEUSD2	PAR-Parabolic Aluminum Reflector	E26	LED	1202	20	N/A	25000	2700	86	0.74	5	1/1/2012	3/2/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2030MEUSD	LDRB2030MEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	931	20	N/A	25000	3000	81	0.74	5	2/25/2011	11/18/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2030MEUSD2	LDRB2030MEUSD2	PAR-Parabolic Aluminum Reflector	E26	LED	1235	20	N/A	25000	3000	85	0.75	5	1/1/2012	3/2/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2030NEUSD	LDRB2030NEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	880	19	N/A	25000	3000	82	0.75	5	3/7/2011	11/18/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2030WEUSD	LDRB2030WEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	945	20	N/A	25000	3000	81	0.74	5	2/24/2011	11/18/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2030WEUSD2	LDRB2030WEUSD2	PAR-Parabolic Aluminum Reflector	E26	LED	1243	20	N/A	25000	3000	86	0.74	5	1/1/2012	3/2/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2035MEUSD	LDRB2035MEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	968	20	N/A	25000	3500	84	0.76	5	3/7/2011	11/11/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2035MEUSD2	LDRB2035MEUSD2	PAR-Parabolic Aluminum Reflector	E26	LED	1207	20	N/A	25000	3500	87	0.74	5	1/1/2012	3/2/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2035NEUSD	LDRB2035NEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	893	19	N/A	25000	3500	84	0.75	5	3/7/2011	11/18/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2035WEUSD	LDRB2035WEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	1013	20	N/A	25000	3500	84	0.76	5	3/7/2011	11/11/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2035WEUSD2	LDRB2035WEUSD2	PAR-Parabolic Aluminum Reflector	E26	LED	1237	20	N/A	25000	3500	85	0.74	5	1/1/2012	3/2/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2040MEUSD	LDRB2040MEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	984	20	N/A	25000	4000	84	0.76	5	3/7/2011	1/11/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2040MEUSD2	LDRB2040MEUSD2	PAR-Parabolic Aluminum Reflector	E26	LED	1283	20	N/A	25000	4000	87	0.74	5	1/1/2012	3/2/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2040NEUSD	LDRB2040NEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	876	19	N/A	25000	4000	87	0.75	5	3/7/2011	11/18/2011	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2040WEUSD	LDRB2040WEUSD	PAR-Parabolic Aluminum Reflector	E26	LED	1026	20	N/A	25000	4000	84	0.76	5	3/7/2011	1/11/2012	Dimmable	United States, Canada	
Toshiba International Corporation	Toshiba	LDRB2040WEUSD2	LDRB2040WEUSD2	PAR-Parabolic Aluminum Reflector	E26	LED	1305	20	N/A	25000	4000	86	0.74	5	1/1/2012	3/2/2012	Dimmable	United States, Canada	
Trade Lab, Inc.	Constellation	CA014	CA014, CA014B	Covered A-line	E26	CFL	800	24	N/A	10000	2700	82.9	0.59	2	11/8/2013	11/8/2013		United States	
Trade Lab, Inc.	Constellation	CA013	CA013, CA013B	Covered A-line	E26	CFL	900	20	N/A	10000	2700	82.3	0.57	2	11/8/2013	11/8/2013		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.MNISP.RL.BL2.BUYERS	29131	Bare-Mini Spiral	E26	CFL	800	13.0	N/A	8000	2700	80		7	7/10/2007	7/10/2007		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.MNISP.RL.BL.CCZJ	290.29088	Bare-spiral	E26	CFL	800	13	N/A	8000	2700	80		7	6/28/2010	6/28/2010		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.SPIRAL.R27.RP6	(29404)	Bare-Mini Spiral	E26	CFL	800	13	N/A	8000	2700	83		7	4/1/2009	4/1/2009		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.SPIRAL.RP2.BUYERSCHO	29406	Bare-spiral	E26	CFL	800	13	N/A	8000	2700	80		2	6/29/2009	6/29/2009		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.SPIRAL.RP2.BUYERSCHO	29406	Bare-spiral	E26	CFL	800	13	N/A	8000	2700	80		7	7/6/2010	7/6/2010		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.SPIRAL.RP2.BUYERSCHO	29406	Bare-spiral	E26	CFL	800	13	N/A	8000	2700	77		7	7/7/2011	7/7/2011		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.SPIRAL.RP6.BUYERSCHO	29404	Bare-spiral	E26	CFL	800	13	N/A	8000	2700	80		7	4/16/2010	4/16/2010		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.SPIRAL.RP6.BUYERSCHO	29404	Bare-spiral	E26	CFL	850	13	N/A	8000	2700	77		7	7/7/2011	7/7/2011		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF13EL.SPIRAL.RP6.BUYERSCHO	29404	Bare-spiral	E26	CFL	800	13	N/A	8000	2700	80		7	1/26/2010	1/26/2010		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF16EL.BR30.RP.BUYERSCHOICE	29678	Covered reflector	E26	CFL	750	16	N/A	8000	2700	77		7	6/15/2011	6/15/2011		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF16EL.BR30.RP.BUYERSCHOICE	29655	Covered reflector	E26	CFL	750	16	N/A	8000	2700	77		7	6/15/2011	6/15/2011		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF23EL.MNISP.RL.BC2700KBL	29607	Bare-Mini Spiral	E26	CFL	1600	23	N/A	8000	2700	77		7	6/2/2007	6/2/2007		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF23EL.SPIRAL.RP2.BUYERSCHO	29660	Bare-spiral	E26	CFL	1600	23	N/A	8000	2700	77		7	8/10/2009	8/10/2009		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF23EL.SPIRAL.RP4.BUYERSCHO	29403	Bare-spiral	E26	CFL	1600	23	N/A	8000	2700	77		5	6/25/2009	6/25/2009		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF33EL.3WAY.RP.BUYERSCHOICE	29915	Bare-spiral	E26	CFL	2150	N/A	12/22/33	10000	2700	80		7	3/31/2010	3/31/2010	3-Way	United States	
Transport & Distribution, Inc.	Buyer's Choice	CF33EL.3WAY.RP.BUYERSCHOICE	29679	Covered globe	E26	CFL	495	9	N/A	8000	2700	77		7	10/22/2009	10/22/2009		United States	
Transport & Distribution, Inc.	Buyer's Choice	CF33EL.3WAY.RP.BUYERSCHOICE	29960	Covered globe	E26	CFL	495	9	N/A	8000	2700	77		7	7/29/2010	7/29/2010		United States	
Transport & Distribution, Inc.	Premier Value	CF13EL.MNISP.RL.R27.PREMER	09263	Bare-spiral	E26	CFL	875	13	N/A	8000	2700	80		7	8/26/2010	8/26/2010		United States	
True Value Company	Westpointe	CFL	71051	Bare-Mini Spiral	E26	CFL	1600	21.86	N/A	10000	2700	81	0.55	3	8/1/2012	7/13/2012	Table Use,Ceiling Fan Flood	United States	ES_1048575_71051_111220120
True Value Company	Westpointe	CFL	71052	Covered Reflector	E26	CFL	700	15.18	N/A	8000	2700	83	0.63	3	7/30/2012	7/13/2012	Table Use,Decorative	United States	ES_1048575_71052_111220120
True Value Company	Westpointe	784247		Covered globe	E26	CFL	900	10	N/A	10000	2700	9		9	10/11/2007	10/11/2007	Vanity,Scence Use, Dimmable	United States	94203_5612513
True Value Company	Westpointe	784274		Covered reflector	E26	CFL	510	15	N/A	10000	2700	9		9	10/11/2007	10/11/2007		United States	
True Value Company	Westpointe	784282		Covered A-line	E26	CFL	450	7	N/A	10000	2700	9		9	10/12/2007	10/12/2007		United States	
True Value Company	Westpointe	784296		Bare-spiral	E26	CFL	830	13	N/A	10000	2700	9		9	10/2/2007	10/2/2007		United States	
True Value Company	Westpointe	784304		Bare-spiral	E26	CFL	1600	23	N/A	10000	2700	9		9	10/2/2007	10/2/2007		United States	
True Value Company	Westpointe	784313		Bare-spiral	E26	CFL	1000	N/A	12/20/26	10000	2700	9		9	10/12/2007	10/12/2007		United States	
True Value Company	Westpointe	784387		Bare-spiral	E26	CFL	2600	N/A	15/26/40	10000	2700	9		9	10/12/2007	10/12/2007		United States	
True Value Company	Westpointe	784415		Bare-spiral	E26	CFL	800	13	N/A	10000	4100	9		9	10/2/2007	10/2/2007		United States	
True Value Company	Westpointe	784423		Bare-spiral	E26	CFL	1200	18	N/A	8000	4100	2		2	7/31/2008	7/31/2008		United States	
True Value Company	Westpointe	784466		Bare-spiral	E26	CFL	520	9	N/A	10000	2700	9		9	10/12/2007	10/12/2007		United States	
True Value Company	Westpointe	784486		Bare-spiral	E26	CFL	830	20	N/A	10000	2700	9		9	10/2/2007				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Turolight Inc.	Turolight		TL-EDGE23-2700K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			1		9/1/2010			United States	
Turolight Inc.	Turolight		TL-EDGE23-3000K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3000			1		9/1/2010			United States	
Turolight Inc.	Turolight		TL-EDGE23-3500K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500			1		9/1/2010			United States	
Turolight Inc.	Turolight		TL-EDGE23-4100K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100			1		9/1/2010			United States	
Turolight Inc.	Turolight		TL-EDGE23-5000K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			1		9/1/2010			United States	
Turolight Inc.	Turolight	LED Lamp	VV-A1912W/27/D		Non-standard	E26	LED	800	12	N/A	25000	2700	82	0.88	3	5/1/2012	4/10/2012	Dimmable	United States, Canada	ES_1030861_VV-A1912W/27/D_1208201212807_417424	
Turolight Inc.	Turolight	LED Lamp	VV-A1917 5W/27/D		Non-standard	E26	LED	450	7.5	N/A	25000	2700	82	0.78	3	1/1/2013	12/12/2012	Dimmable	United States, Canada	ES_1030861_VV-A1917 5W/27/D_01032013156531_856614	
Turolight Inc.	Turolight	LED Lamp	VV-A19W/30/D		Non-standard	E26	LED	450	8	N/A	40000	3000	83	0.74	3	4/1/2012	3/29/2012	Dimmable	United States	ES_1030861_VV-A19W/30/D_12082012121754_2789317	
Turolight Inc.	Turolight	LED Lamp	VV-B103W/30/C		C-Candle	E12	LED	120	3	N/A	40000	3000	85	0.55	3	5/1/2012	4/20/2012	Dimmable	United States, Canada	ES_1030861_VV-B103W/30/C_120820121212810_580148	
Turolight Inc.	Turolight	LED Lamp	VV-G163W/30/F		G-Globe	E12	LED	120	3	N/A	40000	3000	85	0.55	3	5/1/2012	4/20/2012	Dimmable	United States, Canada	ES_1030861_VV-G163W/30/F_120820121212812_816595	
Turolight Inc.	Turolight	LED Spotlight	VV-MR164W/30/FL25/GU10/D		Non-standard	GU10	LED	227	4	N/A	25000	3000	81	0.91	3	10/31/2012	10/30/2012	Dimmable	United States, Canada	ES_1030861_VV-MR164W/30/FL25/GU10/D_12082012131711_8661169	
Turolight Inc.	Turolight	LED Spotlight	VV-MR165W/27/FL25/GU5.3		MR-Multifaceted Reflector	GU5.3	LED	300	5	N/A	25000	2700	86	0.66	3	10/18/2012	10/18/2012	Dimmable	United States, Canada	ES_1030861_VV-MR165W/27/FL25/GU5.3_12082012131619_5454806	
Turolight Inc.	Turolight	LED Directional Lamp	VV-PAR206W/30/FL/D		R-Reflector	E26	LED	250	6	N/A	40000	3000	84	0.7	3	3/1/2012	2/8/2012	Dimmable	United States	ES_1030861_VV-PAR206W/30/FL/D_1208201212600_5584331	
Turolight Inc.	Turolight	LED Directional Lamp	VV-PAR3010W/30/FL/LND		R-Reflector	E26	LED	450	10	N/A	40000	3000	83	0.72	3	3/1/2012	2/8/2012	Dimmable	United States	ES_1030861_VV-PAR3010W/30/FL/LND_1208201212602_9854524	
Turolight Inc.	Turolight	LED PAR38	VV-PAR3817W/30/FL/35/D		PAR-Parabolic Aluminum Reflector	E26	LED	980	17	N/A	40000	3000	82	0.8	3	9/15/2012	9/4/2012	Dimmable	United States, Canada	ES_1030861_VV-PAR3817W/30/FL/35/D_1208201213427_4479575	
Turolight Inc.	Turolight	LED Lamp	VV-PAR3817W/30/FL/D		PAR-Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	82	0.73	3	5/1/2012	4/9/2012	Dimmable	United States, Canada	ES_1030861_VV-PAR3817W/30/FL/D_12082012121816_6275595	
Turolight Inc.	Turolight	LED Lamp	VV-PAR3817W/30/WFL/D		PAR-Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	81	0.9	3	5/1/2012	4/9/2012	Dimmable	United States, Canada	ES_1030861_VV-PAR3817W/30/WFL/D_12082012121816_7038562	
TW Lighting	TW Lighting	LED Lamp	TW15BR30DIM/830		Non-standard	E26	LED	865	15	N/A	40000	3000	81	0.9	3	11/1/2011	10/16/2012	Dimmable	United States	ES_1118322_TW15BR30DIM/830_120820121213640_9647935	
TW Lighting	TW Lighting	LED Lamp	TW15PAR30DIM/830/FL40		PAR-Parabolic Aluminum Reflector	E26	LED	800	15	N/A	40000	3000	83	0.9	3	8/1/2012	7/16/2012	Dimmable	United States	ES_1118322_TW15PAR30DIM/830/FL40_1208201213231_8765743	
TW Lighting	TW Lighting	LED Lamp	TW20PAR38DIM/830/FL40		PAR-Parabolic Aluminum Reflector	E26	LED	1200	20	N/A	40000	3000	82	0.94	3	8/1/2012	7/16/2012	Dimmable	United States	ES_1118322_TW20PAR38DIM/830/FL40_1208201213229_8170484	
TW Lighting	TW Lighting	LED Spotlight	TW5MR16-5W12V-27K25		MR-Multifaceted Reflector	GU5.3	LED	309	5	N/A	25000	2700	86	0.66	5	9/10/2012	10/11/2012	Dimmable	United States	ES_1118322_TW5MR16-5W12V-27K25_1208201213609_2682572	
TW Lighting	TW Lighting	LED Spotlight	TW5MR16-5W12V-27K40		MR-Multifaceted Reflector	GU5.3	LED	309	5	N/A	25000	2700	86	0.66	5	9/10/2012	10/11/2012	Dimmable	United States	ES_1118322_TW5MR16-5W12V-27K40_1208201213610_4460508	
TW Lighting	TW Lighting	LED Lamp	TW7PAR20DIM/830/FL40		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	40000	3000	82	0.76	3	8/1/2012	7/16/2012	Dimmable	United States	ES_1118322_TW7PAR20DIM/830/FL40_1208201213229_5445230	
U Lighting America	ULA		SDF-23W	SDF23WP-R40DIM; SDF23WP-R40DIM	Covered reflector	E26/24 (Medium)	CFL	1080	23	N/A	8000	2700	82.8	0.97	2		1/24/2011		Dimmable	United States	
U Lighting America	ULA		SDF-20W	SDR20WP-R30DIM	Covered reflector	E26/24 (Medium)	CFL	970	20	N/A	8000	2700	82.9	0.97	2		1/24/2011		Dimmable	United States	
U Lighting America	ULA		SDF-23W	SDR23WP-R30DIM	Covered reflector	E26/24 (Medium)	CFL	1150	23	N/A	8000	2700	82.9	0.97	2	9/26/2007	9/26/2007	Dimmable	United States		
U Lighting America	ULA		SDF-15W	SDF15WP-4P	Bare-spiral	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82.9	0.97	2	12/31/2010	12/31/2010	Dimmable	United States		
U Lighting America	ULA		SDF-15W	SDF15WP-4P	Bare-spiral	E26/24 (Medium)	CFL	1100	15	N/A	8000	2700	81.6	0.97	2	12/3/2009	12/3/2009	Dimmable	United States		
U Lighting America	ULA		SDF-15W	SDF15WP-4P	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	15	N/A	8000	2700	81.6	0.97	2	5/18/2007	5/18/2007	Dimmable	United States		
U Lighting America	ULA		SDF-23W	SDF23WP	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700	82	0.97	2	7/24/2009	7/24/2009	Dimmable	United States		
U Lighting America	ULA		SDF-23W	SDF23WP	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700	82	0.97	2	3/10/2006		Dimmable	United States		
U Lighting Group Co., Ltd	ULG		SUA-15W	SUA15WP-A19; SUA15WP-A19	Covered A-line	E26/24 (Medium)	CFL	807	15	N/A	8000	2700	81.6	0.97	2	4/8/2010	4/8/2010	Dimmable	United States		
U Lighting Group Co., Ltd	ULG	7W A19 Dimmable Bulb Light	UA1907278DC400		Non-standard	E26	LED	505	7	N/A	25000	3000	81	0.86	3	9/30/2012	10/4/2012	Dimmable	United States, Canada	ES_33223_UA1907278DC400_1_208201213551_5490222	
U Lighting Group Co., Ltd	ULG	9.5W A19 Dimmable Bulb Light	UA1910278DC400		Non-standard	E26	LED	913	9.5	N/A	25000	3000	80	0.96	3	9/30/2012	10/4/2012	Dimmable	United States, Canada	ES_33223_UA1910278DC400_1_208201213552_5971444	
U Lighting Group Co., Ltd	ULG	17W PAR38 Dimmable Flood Bulb Light	UP3817278DC500		PAR-Parabolic Aluminum Reflector	E26	LED	858	15.6	N/A	25000	2700	81	0.94	3	9/20/2012	9/18/2012	Dimmable	United States, Canada	ES_33223_UP3817278DC500_1_208201213446_4531123	
U Lighting Group Co., Ltd	ULG	7W R20 Dimmable Reflector Bulb Light	UR2007278DC400		R-Reflector	E26	LED	539	7	N/A	25000	3000	80	0.86	3	9/29/2012	10/4/2012	Dimmable	United States, Canada	ES_33223_UR2007278DC400_1_208201213554_3252477	
U Lighting Group Co., Ltd	ULG	13W R30 Dimmable Reflector Bulb Light	UR3013278DC400		R-Reflector	E26	LED	1022	13	N/A	25000	3000	80	0.9	3	9/29/2012	10/4/2012	Dimmable	United States, Canada	ES_33223_UR3013278DC400_1_208201213555_9783037	
Uninex	K-LITE		KL19142	KL8834; KL1993; KL8834B; KL1993B	Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			5	1/13/2010	1/13/2010		United States		
Uninex	K-LITE	K-Lite	KL19142-41	KL8834-4; KL1993-41B	Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			5	3/31/2011			United States		
Uninex	K-LITE		KL1915	KL8836; KL1992B	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	10	N/A	10000	2700			5	10/30/2006			United States		
Uninex	K-LITE		KL1919	KL1992; KL8833; KL8838B; KL8838C; KL1992B	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700	80.3	0.53	2	12/31/2007	12/31/2007		United States		
Uninex	K-LITE		KL1923		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700			5	10/30/2006			United States		
Uninex	K-LITE		KL19232-35		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500			2	10/7/2009	10/7/2009		United States		
Uninex	K-LITE		KL19232-50	KL1991-50B	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2	10/7/2009	10/7/2009		United States		
Uninex	K-LITE		KL192372		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	19/2009	19/2009		United States		
Uninex	K-LITE		KL1931	KL1931B	Bare-spiral	E26/24 (Medium)	CFL	2100	32	N/A	10000	2700			2	2/28/2012			United States		
Uninex	K-LITE	KL1991-27	KL1991-27	KL1991B; KL1991B; Box retail number versus Clamshell for KL1991-27	Bare-Spiral	E26	CFL	1600	23	N/A	10000	2700	82	0.58	2	9/22/2011	9/22/2011	Table Use	United States	ES_1027003_KL1991-27_09222011093110_1023460	
Uninex	K-LITE		KL1991-50		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			9	7/5/2011			United States		
Uninex	K-LITE		KL8800	KL8800B; KL8800C; KL8800D	Bare-spiral	E26/24 (Medium)	CFL	1700	N/A	11/20/206	10000	3500	83	0.56	5	4/14/2008	6/29/2009	3-Way	United States		
Uninex	K-LITE	K-Lite	KL8802	KL8802B	Covered reflector	E26/24 (Medium)	CFL	730	15	N/A	10000	2700			5	10/25/2010			United States		
Uninex	K-LITE		KL8806		Bare-spiral	E26/24 (Medium)	CFL	1100	15	N/A	8000	2700			2	1/27/2009	1/27/2009	Dimmable	United States		
Uninex	K-LITE		KL8807		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700			2	1/27/2009	1/27/2009	Dimmable	United States		
Uninex	K-LITE		KL8811		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	8000	2700			2	1/27/2009	1/27/2009	Dimmable	United States		
Uninex	K-LITE		KL8821	KL8821B	Covered globe	E26/24 (Medium)	CFL	475	9	N/A	8000	2700			2	2/9/2012			United States		
Uninex	K-LITE		KL8829		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A											

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
VIVA GREENLIGHTING CO LTD.	VIVA		4SD S8G16		Covered globe	E26/24 (Medium)	CFL	860	16	N/A	10000	2700	82.5	0.56	2		8/31/2010		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		A19S-9W		Covered A-line	E26/24 (Medium)	CFL	450	9	N/A	8000	3000			2		6/19/2006		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JR13		Bare-Mini-Spiral	E26/24 (Medium)	CFL	950	13	N/A	10000	2700	82	0.6	2	2/11/2008	2/11/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JR19		Bare-spiral	E26/24 (Medium)	CFL	1300	19	N/A	12000	2700	82	0.55	2		7/14/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JR23		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700	81	0.58	2		7/14/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JR32		Bare-spiral	E26/24 (Medium)	CFL	1900	32	N/A	12000	3000	82.5	0.55	2	1/2/2008	7/14/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JR32-2700K		Bare-spiral	E26/24 (Medium)	CFL	2400	32	N/A	10000	2700	83.1	0.56	2		9/7/2010		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JR9		Bare-spiral	E26/24 (Medium)	CFL	640	9	N/A	12000	2700	83	0.56	2		7/14/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	JRP13 2700K	JRP13 2700K		Bare-spiral	GU24	CFL	846	12.9	N/A	10000	2700	82.97	0.59	2	5/21/2008	5/21/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	JRP13 3000K	JRP13 3000K		Bare-spiral	GU24	CFL	846	12.9	N/A	10000	3000	82.97	0.59	2	2/12/2008	2/12/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	JRP18 2700K	JRP18 2700K		Bare-spiral	GU24	CFL	1253	18.8	N/A	10000	2700	82.8	0.55	2	5/21/2008	5/21/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	JRP18 3000K	JRP18 3000K		Bare-spiral	GU24	CFL	1253	18.8	N/A	10000	3000	82.8	0.55	2	2/12/2008	2/12/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	JRP23 2700K	JRP23 2700K		Bare-spiral	GU24	CFL	1540	22.6	N/A	10000	2700	82.78	0.57	2	5/21/2008	5/21/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	JRP23 3000K	JRP23 3000K		Bare-spiral	GU24	CFL	1540	22.6	N/A	10000	3000	82.78	0.57	2	2/12/2008	2/12/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	JRP9 2700K	JRP9 2700K		Bare-spiral	GU24	CFL	590	9.3	N/A	10000	2700	83.82	0.56	2	5/21/2008	5/21/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	JRP9 3000K	JRP9 3000K		Bare-spiral	GU24	CFL	599	9.3	N/A	10000	3000	83.82	0.56	2	1/30/2008	1/30/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JRS23		Bare-spiral	E26/24 (Medium)	CFL	1650	23	N/A	10000	2700	81	0.58	2		4/24/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JRT32		Bare-spiral	E26/24 (Medium)	CFL	2400	N/A	12/21/32	12000	2700	83	0.56	2	12/29/2008	12/29/2008	3-Way	United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JRT32-3500K		Bare-spiral	E26/24 (Medium)	CFL	2280	N/A	12/21/32	10000	3500	84.5	0.57	2		8/31/2010		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		JRT32-6500K		Bare-spiral	E26/24 (Medium)	CFL	2120	N/A	12/21/32	10000	6500	84.8	0.56	2		9/7/2010		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		MA14W		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	10000	3000			2	1/20/2004		United States		
VIVA GREENLIGHTING CO LTD.	VIVA		MA14W/830		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	12000	3000			2	8/17/2005		United States		
VIVA GREENLIGHTING CO LTD.	VIVA		MG11-3500K		Covered globe	E26/24 (Medium)	CFL	450	11	N/A	8000	3500			2	2/23/2005	1/21/2005		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		MS23-3500K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500			2	5/14/2004		United States		
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFA11 2700K	PBCFA11 2700K		Bare-spiral	GU24	CFL	620	10.6	N/A	10000	2700	83	0.59	2	6/5/2008	6/5/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFA14 2700K	PBCFA14 2700K		Bare-spiral	GU24	CFL	790	13.6	N/A	10000	2700	84	0.55	2	9/4/2008	9/4/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFA14 3000K	PBCFA14 3000K		Bare-spiral	GU24	CFL	790	13.6	N/A	10000	3000	84	0.55	2	6/6/2008	6/6/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFA14 4100K	PBCFA14 4100K		Bare-spiral	GU24	CFL	790	13.6	N/A	10000	4100	84	0.55	2	9/4/2008	9/4/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS11.50, PBCFS1150 3000K	PBCFS11.50, PBCFS1150 3000K		Bare-spiral	GU24	CFL	620	9.6	N/A	10000	3000	84	0.6	2	5/21/2008	5/21/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS13XX 2700K	PBCFS13XX 2700K		Bare-spiral	GU24	CFL	901	12.77	N/A	10000	2700	81.98	0.53	2	6/10/2008	6/10/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS13XX 3000K	PBCFS13XX 3000K		Bare-spiral	GU24	CFL	901	12.77	N/A	10000	3000	81.98	0.53	2	6/10/2008	6/10/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS13XX 3500K	PBCFS13XX 3500K		Bare-spiral	GU24	CFL	901	12.77	N/A	10000	3500	81.98	0.53	2	6/10/2008	6/10/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS13XX 4100K	PBCFS13XX 4100K		Bare-spiral	GU24	CFL	901	12.77	N/A	10000	4100	81.98	0.53	2	6/10/2008	6/10/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS18XX 2700K	PBCFS18XX 2700K		Bare-spiral	GU24	CFL	1355	20.2	N/A	10000	2700	81.86	0.55	2	6/10/2008	6/10/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS18XX 3000K	PBCFS18XX 3000K		Bare-spiral	GU24	CFL	1355	20.2	N/A	10000	3000	81.86	0.55	2	6/10/2008	6/10/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS26XX 2700K	PBCFS26XX 2700K		Bare-spiral	GU24	CFL	1760	24.9	N/A	10000	2700	81.41	0.52	2	6/10/2008	6/10/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA	PBCFS26XX 3000K	PBCFS26XX 3000K		Bare-spiral	GU24	CFL	1760	24.9	N/A	10000	3000	81.41	0.52	2	6/10/2008	6/10/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		PG15/830		Covered globe	E26/24 (Medium)	CFL	780	15	N/A	10000	3000			2		6/19/2006		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		R30S-15		Covered reflector	E26/24 (Medium)	CFL	813	15	N/A	10000	2700	82	0.57	2	3/10/2009	3/10/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		R30S-16		Covered reflector	E26/24 (Medium)	CFL	780	16	N/A	12000	3000	84	0.55	2	3/28/2008	3/28/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SA11		Covered A-line	E26/24 (Medium)	CFL	600	11	N/A	10000	2700			2	10/2/2007	10/2/2007		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SA14		Covered A-line	E26/24 (Medium)	CFL	850	14	N/A	10000	2700	84	0.55	2	3/3/2009	3/3/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SA15		Covered A-line	E26/24 (Medium)	CFL	850	15	N/A	10000	2700	84	0.56	2	2/25/2009	2/25/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SA9		Covered A-line	E26/24 (Medium)	CFL	550	9	N/A	10000	3000	83	0.57	2	8/19/2008	8/19/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SA9/827		Covered A-line	E26/24 (Medium)	CFL	510	9	N/A	10000	2700	83	0.55	2	5/8/2009	5/8/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		S820		Covered post	E26/24 (Medium)	CFL	1180	20	N/A	10000	2700	84	0.56	2	2/25/2009	2/25/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SBA16D		Covered A-line	E26/24 (Medium)	CFL	900	16	N/A	10000	3000	80	0.5	2	2/11/2008	2/11/2008	Dimmable	United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SBR16D		Covered reflector	E26/24 (Medium)	CFL	780	16	N/A	12000	3000	83.5	0.55	2	5/1/2008	5/1/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SBS1350-3000K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	3000	84	0.61	2		8/21/2007		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SBS18D		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	2700	83	0.62	2	2/11/2008	2/11/2008	Dimmable	United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SG14		Covered globe	E26/24 (Medium)	CFL	890	14	N/A	10000	3000	83	0.57	2	8/19/2008	8/19/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SG14/827		Covered globe	E26/24 (Medium)	CFL	870	14	N/A	10000	2700	83	0.56	2	3/6/2009	3/6/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SG15		Covered globe	E26/24 (Medium)	CFL	870	15	N/A	10000	2700	84	0.56	2	2/25/2009	2/25/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SG9		Covered globe	E26/24 (Medium)	CFL	590	9	N/A	10000	3000	83	0.57	2	8/19/2008	8/19/2008		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SG9/827		Covered globe	E26/24 (Medium)	CFL	590	9	N/A	10000	2700	83	0.55	2	5/8/2009	5/8/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SP11/827		Bare-Mini-Spiral	E26/24 (Medium)	CFL	680	11	N/A	10000	2700			2	3/15/2005	3/15/2005		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SP13S		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	3000			2	1/26/2005		United States		
VIVA GREENLIGHTING CO LTD.	VIVA		SP13S/827		Bare-Mini-Spiral	E26/24 (Medium)	CFL	892	13	N/A	10000	2700	83	0.59	2	8/7/2009	8/7/2009		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SP13S/835		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	8000	3500			2	1/26/2007		United States		
VIVA GREENLIGHTING CO LTD.	VIVA		SP13S/835		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	3500			2	10/2/2007	10/2/2007		United States	
VIVA GREENLIGHTING CO LTD.	VIVA		SP19S		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	3000			2	3/7/2005		United States		
VIVA GREENLIGHTING CO LTD.	VIVA		SP19S/830		Bare-spiral	E26/24 (Medium)	CFL	1200	19	N/A	10000	3000								

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Walmart Stores, Inc.	Great Value	GVG092	GVG092		Covered Globe	E26	CFL	525	9.0	N/A	8000	2700	82	0.61	7	2/14/2011	5/9/2012	Table Use Outdoor/Decorative Vanity, Touchless Use Ceiling Fan, Recessed Can Fixture, Ceiling Mounted Fixture, Hanging Pendant Fixture	United States, Canada		
Walmart Stores, Inc.	Great Value	GVG092DL	GVG092DL		Covered globe	E26/24 (Medium)	CFL	525	9	N/A	8000	5000	7		7	4/17/2012	4/17/2012		United States		
Walmart Stores, Inc.	Great Value	GVG142	GVG142		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	2700	86		2	4/17/2012	4/17/2012		United States		
Walmart Stores, Inc.	Great Value	GVG142DL	GVG142DL		Covered globe	E26/24 (Medium)	CFL	800	14	N/A	8000	5000	2		2	4/17/2012	4/17/2012		United States		
Walmart Stores, Inc.	Great Value	GVR3142	GVR3142		Covered Reflector	E26	CFL	650	14.0	N/A	8000	2700	84	0.63	7	7/19/2011	5/9/2012		United States, Canada		
Walmart Stores, Inc.	Great Value	GVR3142DL	GVR3142DL		Covered Reflector	E26	CFL	600	14.0	N/A	8000	5000	84	0.63	7	7/19/2011	4/13/2012		United States, Canada		
Walmart Stores, Inc.	Great Value	GV5094	GV5094		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9.0	N/A	10000	2700			2		4/3/2012			United States	
Walmart Stores, Inc.	Great Value	GV5094DL	GV5094DL		Bare-Spiral	E26	CFL	450	9.0	N/A	10000	5000	86	0.6	3	11/30/2011	4/13/2012		United States, Canada		
Walmart Stores, Inc.	Great Value	GV5144	GV5144	GV5144, GV51412	Bare-spiral	E26/24 (Medium)	CFL	900	14	N/A	10000	2700			2		4/11/2012			United States	
Walmart Stores, Inc.	Great Value	GV514DL	GV514DL		Bare-spiral	E26/24 (Medium)	CFL	800	14	N/A	10000	5000			2		4/13/2012			United States	
Walmart Stores, Inc.	Great Value	GV5194	GV5194		Bare-spiral	E26/24 (Medium)	CFL	1300	19	N/A	10000	2700			2		4/13/2012			United States	
Walmart Stores, Inc.	Great Value	GV5194DL	GV5194DL		Bare-spiral	E26/24 (Medium)	CFL	1300	19	N/A	10000	5000			2		4/13/2012			United States	
Walmart Stores, Inc.	Great Value	GV5234	GV5234		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2		4/13/2012			United States	
Walmart Stores, Inc.	Great Value	GV5234DL	GV5234DL		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000			2		4/13/2012			United States	
WANGLO ENTERPRISES (CANADA) LTD.	NIKKO	T2 SSS-13W			Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2		10/6/2010			United States	
WANGLO ENTERPRISES (CANADA) LTD.	NIKKO	T2 SSS-19W			Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2		10/6/2010			United States	
Wegmans Food Markets, Inc.	Wegmans	WGS0132		WGS0134	Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	2/24/2009	2/24/2009		United States		
Wegmans Food Markets, Inc.	Wegmans	WGS0232		WGS0234	Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700			2	2/24/2009	2/24/2009		United States		
Western Family Foods, Inc.	Western Family	12733-A-FEIT/8PESL30100T/MW			Bare-spiral	E26/24 (Medium)	CFL	1600	N/A	13/20/25	8000	2700			2	6/17/2008	6/17/2008		United States		
Western Family Foods, Inc.	Western Family	12734-A-FEIT/8PESL15R30T/MW			Covered reflector	E26/24 (Medium)	CFL	630	15	N/A	8000	2700			2	6/17/2008	6/17/2008	3-Way	United States		
Western Family Foods, Inc.	Western Family	Compact Fluorescent R30	12734-B-FEIT	Compact Fluorescent R30, ESL15R30T/MW	Covered Reflector	E26	CFL	750	15	N/A	8000	2700	83	0.53	2	4/20/2011	4/14/2011	Outdoor Recessed Can Fixture, Flood	United States	ES_1066978_12734-B-FEIT_1112012092665_1034109	
Western Family Foods, Inc.	Western Family	12735-A-FEIT/8PESL13T/D/WF			Bare-Mini-Spiral	E11 (Candelabra)	CFL	800	13	N/A	8000	2700			2	6/17/2008	6/17/2008		United States		
Western Family Foods, Inc.	Western Family	12735-A-FEIT/8PESL13T/D/WF			Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	6500			2	6/17/2008	6/17/2008		United States		
Western Family Foods, Inc.	Western Family	12737-A-FEIT/ESL13T4/WF			Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	2700			2	6/17/2008	6/17/2008		United States		
Western Family Foods, Inc.	Western Family	12738-A-FEIT/ESL23T/M4/WF			Bare-Mini-Spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700			2	6/17/2008	6/17/2008		United States		
Western Family Foods, Inc.	Western Family	8PESL13T/WF			Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	2700			2	10/9/2009	3/12/2004		United States		
Western Family Foods, Inc.	Western Family	8PESL23T/M/D/WF			Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	6500			2	10/9/2009	10/2/2007		United States		
Western Family Foods, Inc.	Western Family	8PESL23T/M/WF			Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	8000	2700			2	10/9/2009	3/12/2004		United States		
Westinghouse Lighting Corporation	LUMAPRO	2CUW3	2CUW3		Bare-spiral	GU24	CFL	884	12.1	N/A	10000	4100	85	0.58	2	5/13/2009	2/28/2012		United States		
Westinghouse Lighting Corporation	LUMAPRO	2CUW4	2CUW4		Bare-spiral	GU24	CFL	1756	23.86	N/A	10000	2700	82.8	0.59	2	1/28/2010	2/28/2012		United States		
Westinghouse Lighting Corporation	Westinghouse	03010	03010		Non-standard	E26	LED	750	11.0	N/A	25000	3000	81	0.74	3	12/16/2012	11/4/2013	Dimmable	United States	ES_1018392_03010_0114201304010_1023505	
Westinghouse Lighting Corporation	Westinghouse	2CUW2	2CUW2		Bare-spiral	GU24	CFL	794	12.28	N/A	10000	2700	81.32	0.57	2	12/3/2009	12/3/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	36308	36308		Bare-spiral	GU24	CFL	1083	18.21	N/A	10000	2700	82	0.61	2	3/30/2009	3/30/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	36310	36310		Bare-spiral	GU24	CFL	1900	25.91	N/A	10000	2700	81	0.55	2	3/30/2009	3/30/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	36609	36609	25/MNITWISTZ7	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1700	26	N/A	10000	2700	80	0.52	2		10/10/2005			United States	
Westinghouse Lighting Corporation	Westinghouse	36660	36660		Bare-spiral	E26/24 (Medium)	CFL	830	14	N/A	10000	4100			2		7/1/2011			United States	
Westinghouse Lighting Corporation	Westinghouse	36670	36670		Bare-Mini-Spiral	E26/24 (Medium)	CFL	270	5	N/A	10000	2700			2	6/9/2009	6/9/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	36694	36694		Covered reflector	E26/24 (Medium)	CFL	725	15	N/A	8000	4100			2		12/22/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	36695	36695		Covered reflector	E26/24 (Medium)	CFL	690	15	N/A	8000	5000			2		12/22/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	36697	36697		Covered reflector	E26/24 (Medium)	CFL	1165	23	N/A	8000	4100	80	0.5	2	4/22/2010	4/22/2010		United States		
Westinghouse Lighting Corporation	Westinghouse	36714	36714		Covered reflector	E26/24 (Medium)	CFL	500	11	N/A	8000	3000			2	3/11/2010	3/11/2010		United States		
Westinghouse Lighting Corporation	Westinghouse	37901	37901		Covered A-line	E26/24 (Medium)	CFL	800	14	N/A	8000	2700			7	9/30/2009	9/30/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37934	37934		Bare-spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	2700			2	8/3/2009	8/3/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37937	37937		Bare-spiral	E26/24 (Medium)	CFL	500	9	N/A	10000	2700			2	8/3/2009	8/3/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37941	37941		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	3500			2		9/23/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	37942	37942		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	3500			2		9/23/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	37943	37943		Bare-spiral	E26/24 (Medium)	CFL	840	13	N/A	10000	6500	86	0.58	2	2/18/2010	2/18/2010		United States		
Westinghouse Lighting Corporation	Westinghouse	37944	37944		Bare-spiral	E26/24 (Medium)	CFL	840	13	N/A	10000	6500	82	0.52	2	2/18/2010	2/18/2010		United States		
Westinghouse Lighting Corporation	Westinghouse	37945	37945		Bare-spiral	E26/24 (Medium)	CFL	800	13	N/A	10000	2700			2	8/3/2009	8/3/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37946	37946		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	7/17/2009	7/17/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37947	37947		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	8/3/2009	8/3/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37948	37948		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			2	8/3/2009	8/3/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37949	37949		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	2700			2	7/17/2009	7/17/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37950	37950		Bare-spiral	E26/24 (Medium)	CFL	1100	18	N/A	10000	2700			2	8/3/2009	8/3/2009		United States		
Westinghouse Lighting Corporation	Westinghouse	37951	37951		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	3500			2		11/22/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	37952	37952		Bare-spiral	E26/24 (Medium)	CFL	1200	18	N/A	10000	3500			2		11/22/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	37953	37953		Bare-spiral	E26/24 (Medium)	CFL	1280	18	N/A	10000	6500			2		6/7/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	37954	37954		Bare-spiral	E26/24 (Medium)	CFL	1280	18	N/A	10000	6500			2		6/7/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	37958	37958		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500			2		10/6/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	37959	37959		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3500			2		10/6/2010			United States	
Westinghouse Lighting Corporation	Westinghouse	37960	37960		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	6500	85.6	0.57	2	2/18/2010	2/18/2010		United States		
Westinghouse Lighting Corporation	Westinghouse	37961	37961		Bare-spiral	E26															

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	DS09W1011-T2SA		Bare-Spiral	E26	CFL	586	8.6	N/A	12000	2700	83	0.53	2	9/7/2012	9/20/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_DS09W1011-T2SA_10032012085321_4254030
Xiamen Dekkon Technology Co., Ltd.	DEK	DS09W1011-T2SA	DS09W1011-T2SA		Bare-Spiral	E26	CFL	550	9.0000	N/A	8000	2700	83	0.53	2	10/10/2011	9/29/2011	Table Use, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_DS09W1011-T2SA_11142012142059_9385916
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	DS131415-T2SA		Bare-Spiral	E26	CFL	795	11.9	N/A	12000	2700	83	0.54	2	9/7/2012	9/24/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_DS131415-T2SA_10032012085321_2269096
Xiamen Dekkon Technology Co., Ltd.	DEK	GU24 based self ballasted compact fluorescent lamp	DS1315-T3FSA		Bare-Spiral	GU24	CFL	819	11.96	N/A	12000	2700	82	0.55	2	9/7/2012	9/25/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_DS1315-T3FSA_10032012085321_5758122
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	DS1820-T2SB		Bare-Spiral	E26	CFL	1140	17.41	N/A	12000	2700	81	0.56	2	9/7/2012	9/20/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_DS1820-T2SB_10032012085321_2364604
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	DS1820-T3FSA		Bare-Spiral	GU24	CFL	1169	16.58	N/A	12000	2700	82	0.55	3	9/7/2012	9/25/2012	Table Use, Recessed Can, Future, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_DS1820-T3FSA_10032012085321_6834869
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	DS2326-T4FSA		Bare-Spiral	GU24	CFL	1819	25.03	N/A	12000	2700	83	0.57	3	9/7/2012	9/25/2012	Table Use, Recessed Can, Future, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_DS2326-T4FSA_10032012085321_9421604
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	T3-SP-13W		Bare-Spiral	E26	CFL	893	12.63	N/A	12000	2700	84	0.55	2	9/7/2012	9/20/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_T3-SP-13W_10032012085321_7502028
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	T3-SP-20W		Bare-Spiral	E26	CFL	1320	19.09	N/A	12000	2700	82	0.54	2	9/7/2012	9/20/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_T3-SP-20W_10032012085321_6081770
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	T3-SP-23W		Bare-Spiral	E26	CFL	1518	21.88	N/A	12000	2700	82	0.57	2	9/7/2012	9/20/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_T3-SP-23W_10032012085321_4929967
Xiamen Dekkon Technology Co., Ltd.	DEK	Bare Spiral CFL	T3-SP-9W		Bare-Spiral	E26	CFL	498	8.1	N/A	12000	2700	84	0.52	2	9/7/2012	9/20/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1099933_T3-SP-9W_10032012085321_4756528
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Non-standard LED Lamp	HLLEDA19-10B(Dm)		Non-standard	E26	LED	718	10.5	N/A	25000	3000	82	0.73	3	12/10/2012	12/11/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDA19-10B(Dm)_12192012133352_4172309
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Non-standard LED Lamp	HLLEDA19-8C(Dm)		Non-standard	E26	LED	516	8.5	N/A	25000	3000	82	0.72	3	11/18/2012	11/26/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDA19-8C(Dm)_12082012213020_3179222
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Non-standard LED Lamp	HLLEDA19-9A(Dm)		Non-standard	E26	LED	628	9.5	N/A	25000	3000	82	0.73	3	1/4/2013	1/17/2013	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDA19-9A(Dm)_1222013072025_7451281
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Decorative LED Lamp	HLLEDCA-8A		C-Candle	E12	LED	288	5	N/A	25000	3000	82	0.54	3	1/11/2013	1/25/2013	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDCA-8A_01302013174557_9186648
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Decorative LED Lamp	HLLEDCA-8B(Dm)		C-Candle	E12	LED	257	6	N/A	25000	3000	82	0.85	3	1/11/2013	1/25/2013	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDCA-8B(Dm)_01302013174557_9186648
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Non-standard LED lamp	HLLEDGL-11A(Dm)		Non-standard	E26	LED	711	10	N/A	25000	3000	81	0.75	3	10/19/2012	10/17/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDGL-11A(Dm)_12082012213621_3744226
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Directional PAR20 Dimmable LED Lamp	HLLEDPAR20-9B(Dm)		PAR-Parabolic Aluminum Reflector	E26	LED	550	8.7	N/A	25000	3000	84	0.74	3	11/18/2012	11/21/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDPAR20-9B(Dm)_12082012213622_8662352
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Directional PAR30S Dimmable LED Lamp	HLLEDPAR30-9.5B(Dm)		PAR-Parabolic Aluminum Reflector	E26	LED	961	15	N/A	25000	3000	84	0.78	3	10/19/2012	10/17/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDPAR30-9.5B(Dm)_12082012213622_8662352
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	LED Lamp	HLLEDPAR30-9A(Dm)		PAR-Parabolic Aluminum Reflector	E26	LED	628	9.6	N/A	25000	3000	82	0.73	3	12/31/2012	1/4/2013	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDPAR30-9A(Dm)_1222013071937_5111267
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	LED Lamp	HLLEDPAR38-13.8A(Dm)		PAR-Parabolic Aluminum Reflector	E26	LED	1273	19.6	N/A	25000	3000	83	0.72	3	12/31/2012	1/4/2013	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDPAR38-13.8A(Dm)_1222013072004_9148878
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	LED Lamp	HLLEDPAR38-13.8B(Dm)		PAR-Parabolic Aluminum Reflector	E26	LED	837	15	N/A	25000	3000	82	0.76	3	1/4/2013	1/17/2013	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDPAR38-13.8B(Dm)_1222013072057_6835409
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	LED PAR38 LAMP	HLLEDPAR38-13.6C(Dm)		PAR-Parabolic Aluminum Reflector	E26	LED	1118	20	N/A	25000	3000	83	0.73	3	8/30/2012	9/4/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDPAR38-13.6C(Dm)_12082012213415_8777137
Xiamen Hi-Light Lighting Co. Ltd	Hi-Light	Non-standard LED lamp	HLLEDRE63-8A(Dm)		Non-standard	E26	LED	567	8	N/A	25000	3000	82	0.75	3	10/19/2012	10/17/2012	Table Use, Decorative Vanity, Torchiere Use, Ceiling Fan, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States, Canada	ES_1024216_HLLEDRE63-8A(Dm)_12082012213624_1130319
Xiamen Longstar Lighting Company, Ltd.	Longstar	Covered globe	FE-G25A-9W		Covered globe	E26/24 (Medium)	CFL	470	9	N/A	8000	2700	83	0.56	2	3/12/2009	3/12/2009	Table Use, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States	ES_89389_FE-G25A-9W/27_11122012133320_3836225
Xiamen Longstar Lighting Company, Ltd.	Longstar	Other	FE-G25A-9W/27		Other	E26	CFL	540	9.385	N/A	8000	2700	82	0.58	2	10/2/2012	10/11/2012	Table Use, Ceiling Mounted, Future Hanging Pendant, Future, Sconce Use	United States	ES_89389_FE-G25A-9W/27_11122012133320_3836225
Xiamen Longstar Lighting Company, Ltd.	Longstar	Covered A-line	FE-GU-18W		Covered A-line	E26/24 (Medium)	CFL	1100	18	N/A	8000	2700	81.9	0.59	2	1/12/2011	1/12/2011	Table Use	United States	ES_89389_FE-GU-18W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Covered A-line	FE-GU-18W/27		Covered A-line	E26	CFL	1150	18	N/A	8000	2700	81	0.57	2	11/1/2012	10/16/2012	Table Use	United States	ES_89389_FE-GU-18W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Covered A-line	FE-GU-7W/27		Covered A-line	E26/24 (Medium)	CFL	380	7	N/A	8000	2700	82	0.58	2	1/26/2011	1/26/2011	Table Use	United States	ES_89389_FE-GU-7W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Covered A-line	FE-GU-9W/50		Covered A-line	E26/24 (Medium)	CFL	450	9	N/A	8000	5000	81.5	0.57	2	1/20/2011	1/20/2011	Table Use	United States	ES_89389_FE-GU-9W/50_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-Mini-Spiral	FE-IIS-13W	FE-IIS-13W/VV	Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	13.0	N/A	12000	2700	731/2005	N/A	2	7/31/2005	7/31/2005	Table Use	United States	ES_89389_FE-IIS-13W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-spiral	FE-IIS-13W/50		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	10000	5000	85.9	0.55	2	10/23/2009	10/23/2009	Table Use	United States	ES_89389_FE-IIS-13W/50_102320091011023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-Mini-Spiral	FE-IIS-15W/27		Bare-Mini-Spiral	E26	CFL	951	15	N/A	10000	2700	83	0.61	2	10/1/2012	9/11/2012	Table Use	United States	ES_89389_FE-IIS-15W/27_09102012024620_1023470
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-Mini-Spiral	FE-IIS-18W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	18	N/A	12000	2700	82	0.54	2	3/8/2009	3/8/2009	Table Use	United States	ES_89389_FE-IIS-18W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-spiral	FE-IIS-18W/50		Bare-spiral	E26/24 (Medium)	CFL	1300	18	N/A	10000	5000	85.1	0.55	2	10/23/2009	10/23/2009	Table Use	United States	ES_89389_FE-IIS-18W/50_102320091011023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-Mini-Spiral	FE-IIS-23W	FE-IIS-23W/WT, FE-IIS-23W/WS, FE-IIS-23W/VV	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1650	23	N/A	12000	2700	82	0.56	2	7/31/2005	7/31/2005	Table Use	United States	ES_89389_FE-IIS-23W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-spiral	FE-IIS-23W/27		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	15000	2700	81.1	0.56	2	12/29/2009	12/29/2009	Table Use	United States	ES_89389_FE-IIS-23W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-Mini-Spiral	FE-IIS-23W/27K		Bare-Mini-Spiral	E26	CFL	1600	23	N/A	12000	2700	82	0.59	2	10/1/2012	9/14/2012	Table Use	United States	ES_89389_FE-IIS-23W/27K_09142012093110_1023470
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-spiral	FE-IIS-23W/50		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000	84	0.56	2	10/23/2009	10/23/2009	Table Use	United States	ES_89389_FE-IIS-23W/50_102320091011023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-spiral	FE-IIS-26W/27		Bare-spiral	E26/24 (Medium)	CFL	1600	26	N/A	12000	2700	81.6	0.55	2	1/12/2011	1/12/2011	Table Use	United States	ES_89389_FE-IIS-26W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-spiral	FE-IIS-30W		Bare-spiral	E26/24 (Medium)	CFL	2100	30	N/A	10000	2700	80.2	0.55	2	10/20/2009	10/20/2009	Table Use	United States	ES_89389_FE-IIS-30W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-Mini-Spiral	FE-IIS-9W		Bare-Mini-Spiral	E26/24 (Medium)	CFL	550	9	N/A	12000	2700	82	0.58	2	3/8/2009	3/8/2009	Table Use	United States	ES_89389_FE-IIS-9W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-Mini-Spiral	FE-IISB-11W	FE-IISB-11W/VV, FE-IISB-11W/WS	Bare-Mini-Spiral	E26/24 (Medium)	CFL	740	11	N/A	10000	2700	82	0.59	2	4/18/2007	4/18/2007	Table Use	United States	ES_89389_FE-IISB-11W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-Mini-Spiral	FE-IISB-13W	FE-IISB-13W/VV	Bare-Mini-Spiral	E26/24 (Medium)	CFL	950	13	N/A	15000	2700	82	0.56	2	11/4/2008	11/4/2008	Table Use	United States	ES_89389_FE-IISB-13W/27_10162012110951_1023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-spiral	FE-IISB-13W/30		Bare-spiral	E26/24 (Medium)	CFL	870	13	N/A	10000	3000	83.4	0.58	2	10/23/2009	10/23/2009	Table Use	United States	ES_89389_FE-IISB-13W/30_102320091011023477
Xiamen Longstar Lighting Company, Ltd.	Longstar	Bare-spiral																		

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-15B-9W41		Bare-Mini-Spiral	E26/24 (Medium)	CFL	470	9	N/A	10000	4100	83	0.58	2	3/12/2009	3/12/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-15B-9W50		Bare-Mini-Spiral	E26/24 (Medium)	CFL	520	9	N/A	10000	5000			2		6/18/2008		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-15B-9W65		Bare-spiral	E26/24 (Medium)	CFL	500	9	N/A	12000	6500	83.2	0.57	2	8/11/2011	1/20/2011		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar	FE-HSG-13W/27	FE-HSG-13W/27		Bare-spiral	GU24	CFL	929	13.54	N/A	10000	2700	81.54	0.55	2	9/29/2010	9/29/2010		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar	FE-HSG-14W	FE-HSG-14W		Bare-spiral	GU24	CFL	949	14.0	N/A	10000	2700	80.7	0.56	2	2/9/2009	2/9/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar	FE-HSG-19W	FE-HSG-19W		Bare-spiral	GU24	CFL	1266	19.0	N/A	10000	2700	80.8	0.53	2	2/9/2009	2/9/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar	FE-HSG-23W	FE-HSG-23W		Bare-spiral	GU24	CFL	1606	23.0	N/A	10000	2700	80.2	0.51	2	2/9/2009	2/9/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar	FE-HSG-26W/27	FE-HSG-26W/27		Bare-spiral	GU24	CFL	1728	24.7	N/A	12000	2700	80	0.52	2	9/28/2010	9/28/2010		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar	FE-HSG-9W	FE-HSG-9W		Bare-spiral	GU24	CFL	570	9.15	N/A	10000	2700	82.3	0.59	2	2/9/2009	2/9/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-15D-15W		Bare-spiral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700	82	0.55	2	6/9/2009	6/9/2009	Dimmable	United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-15D-20W		Bare-spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	82	0.54	2	6/9/2009	6/9/2009	Dimmable	United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-15L-42W/27		Bare-spiral	E26/24 (Medium)	CFL	2650	42	N/A	12000	2700	81.8	0.56	2	1/13/2011	1/13/2011		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-ISM-26W/27		Bare-spiral	E26/24 (Medium)	CFL	1700	N/A	11/20/26	10000	2700	82.2	0.56	2	10/20/2009	10/20/2009		United States	3-Way
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-ISM-30W		Bare-spiral	E26/24 (Medium)	CFL	2200	N/A	12/23/30	10000	2700	82.1	0.52	2	10/26/2009	10/26/2009		United States	3-Way
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-R30-15W/27		Covered reflector	E26/24 (Medium)	CFL	700	15.0	N/A	8000	2700	82.6	0.54	2	1/11/2010	1/11/2010		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-R30-15W/27K		Covered reflector	E26/24 (Medium)	CFL	750	15	N/A	8000	2700	82.6	0.54	2	1/20/2011	1/20/2011		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar	R38	FE-R38-20W		Covered reflector	E26/24 (Medium)	CFL	960	20	N/A	8000	2700	81.6	0.54	2	1/11/2010	1/11/2010		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-R38-20W/41		Covered reflector	E26/24 (Medium)	CFL	900	20.0	N/A	8000	4100	82	0.54	2	6/8/2009	6/8/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-R38-23W		Covered reflector	E26/24 (Medium)	CFL	1250	23	N/A	8000	2700	82.7	0.54	2	10/20/2009	10/20/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-R40-20W/41		Covered reflector	E26/24 (Medium)	CFL	900	20.0	N/A	8000	4100	82	0.54	2	6/8/2009	6/8/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-R40-23W		Covered reflector	E26/24 (Medium)	CFL	1250	23	N/A	8000	2700	82.8	0.53	2	10/20/2009	10/20/2009		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-US-13W	FE-US-13WVV	Bare-Mini-Spiral	E26/24 (Medium)	CFL	940	13	N/A	10000	2700			2		3/20/2007		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-US-15WA		Bare-Mini-Spiral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700			2		3/20/2007		United States	
Xiamen Longstar Lighting Company, Ltd.	Longstar		FE-US-20W	FE-US-20WVV	Bare-Mini-Spiral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700			2		8/31/2007		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLCA2U108		Bare-Tripole Tube	E26/24 (Medium)	CFL	800	2700	N/A	8000	2700	82.7	0.51	2	3/12/2010	3/12/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLCA2U208		Bare-Tripole Tube	E26/24 (Medium)	CFL	1240	20	N/A	8000	2700	82.7	0.56	2	6/11/2010	6/11/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLCA4U27		Bare-quadruple tube	E26/24 (Medium)	CFL	1705	27	N/A	8000	2700			2		5/26/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA05-T3Q		Covered A-line	E26/24 (Medium)	CFL	215	5	N/A	10000	2700	85	0.55	2	1/21/2010	1/21/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA09-T2Q		Covered globe	E26/24 (Medium)	CFL	450	9	N/A	10000	2700	83.9	0.56	2	1/19/2010	1/19/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA10-T2Q		Covered A-line	E26/24 (Medium)	CFL	505	11	N/A	10000	2700	85	0.55	2	1/26/2010	1/26/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA10-T2Q 6500K		Covered A-line	E26/24 (Medium)	CFL	460	10	N/A	6500	2700	86.1	0.57	2	4/13/2010	4/13/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA10-T2Q E12		Covered A-line	E26/24 (Medium)	CFL	505	10	N/A	10000	2700	82.1	0.57	2	1/21/2010	1/21/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA11-T3Q		Covered A-line	E26/24 (Medium)	CFL	450	10	N/A	10000	2700			2		3/19/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA13-T3Q		Covered A-line	E26/24 (Medium)	CFL	600	13	N/A	10000	2700	84.3	0.55	8	9/3/2009	9/3/2009		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA15B1-T3Q		Covered A-line	E26/24 (Medium)	CFL	810	15.0	N/A	10000	2700	82.9	0.52	2	3/4/2010	3/4/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA15B-T3Q		Covered A-line	E26/24 (Medium)	CFL	880	15	N/A	8000	2700	82.9	0.58	2	1/20/2010	1/20/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA15C-T3Q		Covered A-line	E26/24 (Medium)	CFL	825	15	N/A	10000	2700			2		10/18/2006		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLDA20-T3Q		Covered A-line	E26/24 (Medium)	CFL	1100	20	N/A	10000	2700			2		10/16/2006		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFA09-T3P		Covered-Candle	E26/24 (Medium)	CFL	400	2700	N/A	8000	2700	83	0.55	2	5/7/2010	5/7/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFA09-T3P E12		Covered-Candle	E12 (Candelabra)	CFL	400	2700	N/A	8000	2700	83	0.55	2	5/7/2010	5/7/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ05B		Covered-Candle	E12 (Candelabra)	CFL	200	5	N/A	8000	2700	82.2	0.55	2	1/26/2010	1/26/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar	CANDELABRA CANDLE	BLFAZ05B E12		Covered-Candle	E12 (Candelabra)	CFL	200	5	N/A	8000	2700	82.2	0.55	2	4/9/2010	4/9/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ05E12		Covered-Candle	E12 (Candelabra)	CFL	200	5	N/A	8000	2700	84	0.53	2	1/19/2010	1/19/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ05E28		Covered-Candle	E26/24 (Medium)	CFL	200	5	N/A	8000	2700			2		6/16/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ07E12		Covered-Candle	E12 (Candelabra)	CFL	370	7	N/A	8000	2700	83.2	0.57	2	1/20/2010	1/20/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ07E28		Covered-Candle	E26/24 (Medium)	CFL	370	7.0	N/A	8000	2700			2		8/26/2003		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ09B		Covered-Candle	E26/24 (Medium)	CFL	430	2700	N/A	10000	2700	82.8	0.55	2	6/10/2010	6/10/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ09B E12		Covered-Candle	E26/24 (Medium)	CFL	430	9	N/A	10000	2700	82.8	0.55	2	6/10/2010	6/10/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar	candelabra base candle	BLFAZ09E12		Covered-Candle	E12 (Candelabra)	CFL	430	9	N/A	8000	2700	82.8	0.55	2	12/11/2009	12/11/2009		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ09E12		Covered-Candle	E26/24 (Medium)	CFL	430	9	N/A	8000	2700	82.8	0.55	2	12/11/2009	12/11/2009		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLFAZ09E26		Covered-Candle	E26/24 (Medium)	CFL	430	9	N/A	8000	2700	82.8	0.55	2	6/16/2010	6/16/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLGA10-T2Q		Covered globe	E26/24 (Medium)	CFL	450	10	N/A	10000	2700	84.67	0.56	2	9/3/2009	9/3/2009		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLGA10-T2Q 6500K		Covered globe	E26/24 (Medium)	CFL	450	10	N/A	10000	2700	86.5	0.56	2	1/15/2010	1/15/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLGA11-T3Q		Covered globe	E26/24 (Medium)	CFL	500	11	N/A	10000	2700			2		3/4/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLGA15B-T3Q		Covered globe	E26/24 (Medium)	CFL	740	15	N/A	10000	2700	83.5	0.52	2	3/4/2010	3/4/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLGA15C-T3Q		Covered globe	E26/24 (Medium)	CFL	800	15	N/A	10000	2700			2		10/17/2006		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLGA20-T3Q		Covered globe	E26/24 (Medium)	CFL	1050	20	N/A	8000	2700	82	0.57	2	1/19/2011	1/19/2011		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLHA10-T3Q		Covered bullet	E26/24 (Medium)	CFL	500	11	N/A	10000	2700			2		10/17/2006		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLHA20-T3Q		Covered bullet	E26/24 (Medium)	CFL	1050	20	N/A	8000	2700			2		6/16/2010		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLHA26-T3Q		Covered bullet	E26/24 (Medium)	CFL	1350	26	N/A	10000	2700			2		10/18/2006		United States	
Xiamen Topstar Lighting Co., Ltd.	Topstar		BLHA26-T3Q		Covered bullet	E26/24 (Medium)	CFL	1350	26	N/A	10000	2700			2		10/18/2006		United States	

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA138-T2 2700K E12		Bare-spral	E2624 (Medium)	CFL	820	13	N/A	8000	2700	83.2	0.6	2	1/15/2008	6/10/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA138-T2 4000K		Bare-Mini-Spral	E2624 (Medium)	CFL	870	13	N/A	8000	4100			2	1/15/2008	11/15/2008		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA138-T2 6500K		Bare-Mini-Spral	E2624 (Medium)	CFL	825	13	N/A	8000	6500			5	1/10/2008	1/10/2008		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA138-T2 E12		Bare-Mini-Spral	E12 (Candelabra)	CFL	870	20	N/A	8000	2700			5	7/13/2009	7/13/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13C-T3		Bare-spral	E2624 (Medium)	CFL	800	13	N/A	12000	2700	82.4	0.58	2		10/1/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13C-T3 4000K		Bare-spral	E2624 (Medium)	CFL	790	13	N/A	12000	4100	85.1	0.58	2		10/12/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13C-T3 6500K		Bare-spral	E2624 (Medium)	CFL	760	13	N/A	12000	6500	84.3	0.58	2		10/12/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13D-T3		Bare-Mini-Spral	E2624 (Medium)	CFL	900	13	N/A	8000	2700	83.6	0.5	5	10/2/2007	10/27/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13D-T3 4000K		Bare-spral	E2624 (Medium)	CFL	900	13	N/A	8000	4100			2	9/9/2009	9/9/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13D-T3 6500K		Bare-spral	E2624 (Medium)	CFL	855	13	N/A	8000	5500	85.05	0.6	5	9/3/2009	9/3/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13E-T3		Bare-Mini-Spral	E2624 (Medium)	CFL	855	13	N/A	8000	6500			5	1/15/2008	1/15/2008		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13E-T3 4000K		Bare-spral	E2624 (Medium)	CFL	900	13	N/A	12000	2700	82.2	0.6	2	10/27/2009	10/27/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13E-T3 6500K		Bare-spral	E2624 (Medium)	CFL	900	13	N/A	12000	4100	85	0.6	2	9/9/2009	9/9/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13E-T3 4000K		Bare-spral	E2624 (Medium)	CFL	855	13	N/A	12000	6500	85.6	0.61	11	9/2/2009	9/2/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA13G1-T3	BLQA13G1-T3		Bare-Spral	E26	CFL	825	13	N/A	10000	2700	81	0.61	2	10/4/2012	7/26/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA13G1-T3_11122012093440_1031794
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA13G2-T3	BLQA13G2-T3		Bare-Spral	E26	CFL	825	13	N/A	10000	2700	83	0.58	2	12/20/2012	11/15/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA13G2-T3_11212012152046_1671673
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA13G2-T3 4000K	BLQA13G2-T3 4000K		Bare-Spral	E26	CFL	800	13	N/A	10000	4100	86	0.58	2	12/20/2012	11/15/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA13G2-T3_11212012152046_7637157
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA13G2-T3 6500K	BLQA13G2-T3 6500K		Bare-Spral	E26	CFL	750	13	N/A	10000	6500	86	0.6	2	12/20/2012	11/15/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA13G2-T3_11212012152046_7960330
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T2 4100K		Bare-Mini-Spral	E2624 (Medium)	CFL	850	13	N/A	12000	4100	84	0.58	2	9/21/2009	9/21/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T2 6500K		Bare-Mini-Spral	E2624 (Medium)	CFL	825	13	N/A	12000	6500	84	0.55	2	7/24/2009	7/24/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3		Bare-spral	E2624 (Medium)	CFL	825	13.0	N/A	8000	2700	83	0.58	2	4/14/2009	4/14/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 10K		Bare-spral	E2624 (Medium)	CFL	800	13	N/A	2700	4100	84.1	0.58	2	8/18/2009	8/18/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 3500K		Bare-spral	E2624 (Medium)	CFL	800	13	N/A	3500	85.3	0.59	2	10/23/2009	10/23/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3-3500K		Bare-Mini-Spral	E2624 (Medium)	CFL	800	13	N/A	8000	3500			2	10/2/2008	10/2/2008		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 4000K		Bare-spral	E2624 (Medium)	CFL	800	13	N/A	8000	4100	84.8	0.59	7	9/3/2009	9/3/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 4000K 10K		Bare-Mini-Spral	E2624 (Medium)	CFL	800	13	N/A	8000	4100	85.2	0.57	2	8/18/2009	8/18/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 6500K		Bare-Mini-Spral	E2624 (Medium)	CFL	750	13	N/A	8000	6500			2	8/18/2009	8/18/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 6500K 10K		Bare-spral	E2624 (Medium)	CFL	760	13	N/A	10000	6500	84	0.56	2	8/17/2009	8/17/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 A		Bare-spral	E2624 (Medium)	CFL	825	13	N/A	10000	2700	82.8	0.58	2	5/26/2010	5/26/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 A 3500K		Bare-spral	E2624 (Medium)	CFL	800	13	N/A	3500	85.3	0.59	2	6/15/2010	6/15/2010		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 A 4000K		Bare-spral	E2624 (Medium)	CFL	800	13	N/A	10000	4100	84.8	0.59	2	5/20/2010	5/20/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA13-T3 A 6500K		Bare-spral	E2624 (Medium)	CFL	760	13	N/A	10000	6500	84.2	0.58	2	5/26/2010	5/26/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA14-POST		Covered-post	E2624 (Medium)	CFL	750	14	N/A	10000	2700			2	9/5/2006	9/5/2006		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA14-T2	BLQA14-T2		Bare-Spral	E26	CFL	950	14	N/A	12000	2700	82	0.58	2	11/30/2012	10/18/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA14-T2_11122012133320_7621890
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA14-T2 4100K	BLQA14-T2 4100K		Bare-Spral	E26	CFL	950	14	N/A	12000	4100	84	0.58	2	11/30/2012	10/18/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA14-T2_4100K_11122012133320_4729227
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA14-T2 6500K	BLQA14-T2 6500K		Bare-Spral	E26	CFL	900	14	N/A	12000	6500	80	0.57	2	11/30/2012	10/18/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA14-T2_6500K_11122012133320_6325815
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA14-T2P 4000K		Bare-spral	E2624 (Medium)	CFL	850	20	N/A	12000	2700	83.1	0.58	2	11/4/2011	11/4/2011		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA14-T2P 6500K		Bare-spral	E2624 (Medium)	CFL	800	14	N/A	12000	6500	84.1	0.58	2	11/8/2011	11/8/2011		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15B-R30		Covered reflector	E2624 (Medium)	CFL	750	15.0	N/A	10000	2700	85.4	0.58	2	11/4/2011	11/4/2011		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15B-R30 6500K		Covered reflector	E2624 (Medium)	CFL	800	15	N/A	10000	6500	85.8	0.53	2	1/19/2010	1/19/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15B-T2		Bare-Mini-Spral	E2624 (Medium)	CFL	850	15	N/A	8000	2700			5	1/17/2008	1/17/2008		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15B-T2 4000K		Bare-Mini-Spral	E2624 (Medium)	CFL	850	15	N/A	8000	4100			5	1/15/2008	1/15/2008		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15B-T2 6500K		Bare-Mini-Spral	E2624 (Medium)	CFL	800	15	N/A	8000	6500			5	1/15/2008	1/15/2008		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15C1-T3		Bare-spral	E2624 (Medium)	CFL	900	15	N/A	12000	2700	82.1	0.58	2	10/1/2010	10/1/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15C1-T3 4000K		Bare-spral	E2624 (Medium)	CFL	4100	15	N/A	12000	4100	84.7	0.58	2	10/2/2010	10/2/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15C1-T3 6500K		Bare-spral	E2624 (Medium)	CFL	855	15	N/A	12000	6500	84.3	0.58	2	10/5/2010	10/5/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15C-T3		Bare-spral	E2624 (Medium)	CFL	900	15	N/A	12000	2700			2	3/17/2010	3/17/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15C-T3 4000K		Bare-spral	E2624 (Medium)	CFL	1000	15	N/A	12000	4100	83	0.5	2	9/9/2009	9/9/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15C-T3 6500K		Bare-Mini-Spral	E2624 (Medium)	CFL	950	15	N/A	6500	2700	83.8	0.52	2	9/23/2009	9/23/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15C-T3 A		Bare-spral	E2624 (Medium)	CFL	900	15	N/A	15000	2700	83.8	0.52	2	11/4/2011	11/4/2011		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15D-T3		Bare-spral	E2624 (Medium)	CFL	1000	15	N/A	8000	2700	83	0.57	2	9/9/2009	9/9/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15D-T3 4000K		Bare-Mini-Spral	E2624 (Medium)	CFL	1000	15	N/A	8000	4100	85	0.57	2	7/27/2009	7/27/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15D-T3 6500K		Bare-Mini-Spral	E2624 (Medium)	CFL	950	15	N/A	8000	6500	84	0.57	2	7/28/2009	7/28/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA15E-T3		Bare-spral	E2624 (Medium)	CFL	920	15	N/A	8000	2700	82	0.57	2		1/28/2010		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA15F-T3	BLQA15F-T3		Bare-Spral	E26	CFL	950	14	N/A	10000	2700	82	0.57	2	8/20/2012	7/20/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA15F-T3_11122012093811_5013871
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA15F-T3 4100K	BLQA15F-T3 4100K		Bare-Spral	E26	CFL	950	14	N/A	10000	4100	83	0.58	2	8/20/2012	7/20/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United States	ES_8816_BLOA15F-T3_4100K_11122012093716_6667189
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA15F-T3 6500K	BLQA15F-T3 6500K		Bare-Spral	E26	CFL	800	14	N/A	10000	6500	84	0.57	2	9/4/2012	7/20/2012	Table Use Decorative Vanity Ceiling Fan-Recessed Can Fixture,Ceiling Mounted Fixture,Scource Use	United	

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-PAR38 6500K		Covered reflector	E26/24 (Medium)	CFL	1200	26	N/A	10000	6500	84.2	0.57	2	8/18/2009	8/18/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-R40		Covered reflector	E26/24 (Medium)	CFL	1300	26	N/A	10000	2700			2	12/29/2004			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T2		Bare-spiral	E26/24 (Medium)	CFL	1650	26	N/A	8000	2700	82	0.6	2	7/29/2009	7/29/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T2 6500K		Bare-spiral	E26/24 (Medium)	CFL	1600	26	N/A	8000	6500	83.1	0.6	2	8/18/2009	8/18/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3		Bare-spiral	E26/24 (Medium)	CFL	1700	26	N/A	12000	2700			2	3/17/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3 6500K		Bare-spiral	E26/24 (Medium)	CFL	1700	26	N/A	12000	2700			2	80.5	0.6		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3 4000K		Bare-spiral	E26/24 (Medium)	CFL	1690	26	N/A	12000	4100	82.5	0.6	2	12/7/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3 6500K		Bare-spiral	E26/24 (Medium)	CFL	1610	26	N/A	12000	6500	82.7	0.6	2	12/7/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3 4000K		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	12000	2700			2	81	0.57		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3 4100K		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	12000	4100	83	0.58	2	9/21/2009	9/21/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3 6500K		Bare-spiral	E26/24 (Medium)	CFL	1680	26	N/A	12000	6500	85.5	0.58	2	9/22/2009	9/22/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1750	26	N/A	8000	2700			5	11/16/2007	11/16/2007		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3 4000K		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	8000	4100		83	0.58	2	9/9/2009	9/9/2009		United States	
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3 6500K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1690	26	N/A	8000	2700			5	11/15/2008			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA268-T3		Bare-spiral	E26/24 (Medium)	CFL	1700	26	N/A	8000	2700	81	0.57	2	3/12/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-PAR38		Covered reflector	E26/24 (Medium)	CFL	1300	26	N/A	8000	2700			2	2/4/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T2		Bare-spiral	E26/24 (Medium)	CFL	1650	26	N/A	12000	2700	81	0.58	2	9/23/2009	9/23/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 6500K		Bare-spiral	E26/24 (Medium)	CFL	1625	26	N/A	12000	6500	83	0.58	2	9/23/2009	9/23/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3		Bare-spiral	E26/24 (Medium)	CFL	1750	26.0	N/A	8000	2700			2	12/29/2004			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 10K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	2700			2	7/1/2009	7/1/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 3500K		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	8000	3500	82.7	0.58	2	10/23/2009	10/23/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 3500K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	1750	26	N/A	8000	3500			2	10/23/2009	10/23/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 4000K		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	8000	4100	84	0.58	2	8/17/2009	8/17/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 4000K 10K		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	4100	85	0.57	2	9/21/2009	9/21/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 6500K		Bare-spiral	E26/24 (Medium)	CFL	1650	26	N/A	8000	6500			2	8/1/2006			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 6500K 10K		Bare-spiral	E26/24 (Medium)	CFL	1650	26	N/A	8000	6500	83.9	0.58	2	8/15/2009			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 A		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	2700	81.9	0.58	2	8/18/2009	8/18/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 A 3500K		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	3500	82.7	0.58	2	6/15/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 A 4000K		Bare-spiral	E26/24 (Medium)	CFL	1750	26	N/A	10000	4100	83.7	0.58	2	5/20/2010	5/20/2010		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA26-T3 A 6500K		Bare-spiral	E26/24 (Medium)	CFL	1610	26	N/A	10000	6500	84.3	0.58	2	5/24/2010	5/24/2010		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA32		Bare-spiral	E26/24 (Medium)	CFL	2100	32	N/A	8000	2700			2	3/12/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA32C		Bare-spiral	E26/24 (Medium)	CFL	2200	32	N/A	12000	2700	80	0.56	2	3/12/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA32-T3		Bare-spiral	E26/24 (Medium)	CFL	2250	32	N/A	12000	2700	82	0.57	2	9/21/2009	9/21/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA32-T3 6500K		Bare-spiral	E26/24 (Medium)	CFL	2140	32	N/A	12000	6500	83.5	0.55	11	9/22/2009	9/22/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA42		Bare-spiral	E26/24 (Medium)	CFL	2700	42	N/A	12000	2700	80	0.55	2	3/4/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA42 4000K		Bare-spiral	E26/24 (Medium)	CFL	2700	42	N/A	12000	4100	83.8	0.54	11	9/2/2009	9/2/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA42 6500K		Bare-spiral	E26/24 (Medium)	CFL	2550	42	N/A	12000	6500	82.9	0.53	2	5/7/2010	5/7/2010		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA52-T5		Bare-spiral	E26/24 (Medium)	CFL	3550	52	N/A	8000	2700	82.2	0.58	2	6/15/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA52-T5		Bare-spiral	E26/24 (Medium)	CFL	3550	52	N/A	8000	2700	81.2	0.59	2	7/16/2010			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar		BLQA52-T5		Bare-spiral	E26/24 (Medium)	CFL	3860	55	N/A	8000	2700	82.2	0.56	2	5/5/2010	5/5/2010		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA10-GU24	BLQA10-GU24		Bare-spiral	GU24	CFL	569	9	N/A	10000	2700	82.4	0.56	2	11/12/2009	11/12/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA15B-GU24	BLQA15B-GU24		Bare-spiral	GU24	CFL	1024	14.06	N/A	10000	2700	82.1	0.56	2	11/12/2009	11/12/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA15-GU24	BLQA15-GU24		Bare-spiral	GU24	CFL	1007	14.2	N/A	10000	2700	83.3	0.53	2	11/12/2009	11/12/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA20-GU24	BLQA20-GU24		Bare-spiral	GU24	CFL	1296	18.72	N/A	10000	2700	81.5	0.58	2	11/12/2009	11/12/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLQA26-GU24	BLQA26-GU24		Bare-spiral	GU24	CFL	1801	25	N/A	10000	2700	81.1	0.59	2	11/12/2009	11/12/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA14-T3	BLTA14-T3		Bare-Spiral	E26	CFL	900	14	N/A	10000	2700	82	0.73	2	5/3/2012	5/3/2012	Table Use Ceiling Fan Recessed Can Fixture,Ceiling Mounted Future,Scence Use, Dimmable	United States	ES_6816_BLTA14-T3_112201209416_682547	
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA15B-R30	BLTA15B-R30		Covered reflector	E26/24 (Medium)	CFL	720	15	N/A	8000	2700			2	9/24/2004			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA15-T3	BLTA15-T3		Bare-spiral	E26/24 (Medium)	CFL	900	15	N/A	12000	2700			2	10/16/2005			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA15-T3 4000K	BLTA15-T3 4000K		Bare-spiral	E26/24 (Medium)	CFL	900	15	N/A	10000	4100	83.9	0.68	2	5/7/2010	5/7/2010	Dimmable	United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA26B-R40	BLTA26B-R40		Covered Reflector	E26	CFL	1300	26	N/A	8000	2700	80	0.75	2	5/21/2012	5/23/2012	Outdoor,Recessed Can Fixture, Dimmable	United States	ES_6816_BLTA26B-R40_11122012094616_1075493	
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA26B-T3	BLTA26B-T3		Bare-Spiral	E26	CFL	1635	26	N/A	10000	2700	81	0.77	2	7/8/2012	6/14/2012	Table Use Ceiling Fan Recessed Can Fixture,Ceiling Mounted Future,Scence Use, Dimmable	United States	ES_6816_BLTA26B-T3_11122012094442_1178208	
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA26-PAR38	BLTA26-PAR38		Covered Reflector	E26	CFL	1300	26	N/A	8000	2700	83	0.73	2	6/21/2012	5/21/2012	Outdoor Recessed Can Fixture, Dimmable	United States	ES_6816_BLTA26-PAR38_11122012094550_3261097	
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA26-T3	BLTA26-T3		Bare-spiral	E26/24 (Medium)	CFL	1700	26	N/A	12000	2700			2	10/16/2006			United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLTA26-T3 4000K	BLTA26-T3 4000K		Bare-spiral	E26/24 (Medium)	CFL	1700	26	N/A	10000	4100	83.3	0.65	2	5/7/2010	5/7/2010	Dimmable	United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLWA32-T3Q	BLWA32-T3Q		Bare-spiral	E26/24 (Medium)	CFL	2150	21.65	N/A	10000	2700	80.9	0.51	2	3/4/2010	3/4/2010	3-Way	United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	BLWA32-T3Q	BLWA32-T3Q		Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	16/25/32	8000	2700	81.5	0.55	2	3/4/2010	3/4/2010	3-Way	United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	GLSA15-T2Q-H	GLSA15-T2Q-H		Covered A-line	E26	CFL	800	15	N/A	8000	2700	82	0.6	4	7/9/2012	2/12/2013	Table Use Ceiling Mounted Future,Hanging Pendant Future,Scence Use	United States, Canada	ES_6816_GLSA15-T2Q-H_U20262013150037_1060795	
Xiamen Topstar Lighting Co. Ltd.	Topstar	GLSA20-T3Q	GLSA20-T3Q		Covered A-line	E26/24 (Medium)	CFL	1100	20	N/A	8000	2700			2	4/24/2009	4/24/2009		United States		
Xiamen Topstar Lighting Co. Ltd.	Topstar	TSL818103-4.5W 15A 2700K	TSL818103-4.5W 15A 2700K		MR-Multifaceted Reflector	GU5.3	LED	210	4	N/A	25000	2700	81	0.65	3	5/30/2012	5/25/2012				



ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Lamp	YKPAR38B1-17W-D		PAR/Parabolic Aluminum Reflector	E26	LED	745	17	N/A	40000	3000	82	0.73	3	12/1/2011	12/20/2011	Dimmable	United States	ES_1081353_YKPAR38B1-17W-D_12082012212509_1391689	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Lamp	YKPAR38B1-17W-D(40D)		PAR/Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	81	0.9	3	12/1/2011	11/10/2012	Dimmable	United States	ES_1081353_YKPAR38B1-17W-D(40D)_12082012212522_8602186	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Directional Lamp	YKPAR38B1-17W-D(V2)		PAR/Parabolic Aluminum Reflector	E26	LED	980	17	N/A	40000	3000	82	0.8	3	8/1/2012	7/23/2012	Dimmable	United States	ES_1081353_YKPAR38B1-17W-D(V2)_12082012213257_554848	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Directional Lamp	YKPAR38B1-17W(V2)		PAR/Parabolic Aluminum Reflector	E26	LED	980	17	N/A	40000	3000	82	0.87	3	8/10/2012	8/2/2012		United States	ES_1081353_YKPAR38B1-17W(V2)_12082012213256_3849597	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Lamp	YKR20B1-6W-D		R-Reflector	E26	LED	250	6	N/A	40000	3000	84	0.7	3	10/1/2011	10/20/2011	Dimmable	United States	ES_1081353_YKR20B1-6W-D_1208201221444_5551409	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Lamp	YKR30B2-10W	LED Lamp_YKR30B2-10W (3SD)	R-Reflector	E26	LED	471	10	N/A	40000	3000	83	0.89	3	12/1/2011	12/20/2011		United States	ES_1081353_YKR30B2-10W (V2)_12082012212501_4673003	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Lamp	YKR30B2-10W-D	LED Lamp_YKR30B2-10W-D (3SD)	R-Reflector	E26	LED	463	10	N/A	40000	3000	83	0.72	3	12/1/2011	12/20/2011	Dimmable	United States	ES_1081353_YKR30B2-10W-D (V2)_12082012212505_9001719	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Directional Lamp	YKR30B2-10W-D(V2)		PAR/Parabolic Aluminum Reflector	E26	LED	600	10	N/A	40000	3000	82	0.91	3	7/20/2012	7/18/2012	Dimmable	United States	ES_1081353_YKR30B2-10W-D (V2)_12082012213217_8963300	
Xiamen Yankon Energetic Lighting Co., Ltd.	Yankon	LED Directional Lamp	YKR30B2-10W(V2)		PAR/Parabolic Aluminum Reflector	E26	LED	600	10	N/A	40000	3000	82	0.92	3	8/1/2012	7/23/2012		United States	ES_1081353_YKR30B2-10W (V2)_12082012213254_7723145	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		FE117 10W 2700K		Covered globe	E26/24 (Medium)	CFL	500	10	N/A	10000	2700	83.3	0.57	2		1/6/2011			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		FE117 15W		Covered globe	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	82.9	0.58	2	12/22/2009	12/22/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		FE151-S-27W 2700K		Bare-spiral	E26/24 (Medium)	CFL	2000	27	N/A	10000	2700	81.1	0.59	2	10/14/2009	10/14/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		FE231 11S 2700K		Covered A-line	E26/24 (Medium)	CFL	600	11	N/A	10000	2700	82.9	0.54	2	9/30/2009	9/30/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		FE242 3823 2700K		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	83	0.56	2	9/16/2009	9/16/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		FE275 13S 2700K		Covered A-line	E26/24 (Medium)	CFL	800	13	N/A	10000	2700	82.5	0.55	2	9/30/2009	9/30/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK101 11W 2700K		Bare-spiral	E26/24 (Medium)	CFL	720	11	N/A	10000	2700	82.9	0.54	2		12/7/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK101 11W 3000K		Bare-spiral	E26/24 (Medium)	CFL	720	11	N/A	10000	3000	82	0.55	2		12/10/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK101 11W 3500K		Bare-spiral	E26/24 (Medium)	CFL	730	11	N/A	10000	3500	83.3	0.53	2		11/23/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK101 15W 2700K		Bare-spiral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700	81.1	0.62	2		12/21/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK172 13W 2700K		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	83	0.55	2		10/22/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK172 13W 3000K		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	3000	82.9	0.55	2		10/22/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK172 13W 3500K		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	3500	83.3	0.55	2		10/22/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK172 13W 6500K		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	12000	6500	83.7	0.6	2		10/22/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK172 7W 2700K		Bare-spiral	E26/24 (Medium)	CFL	450	7	N/A	10000	2700	83.5	0.59	2		12/21/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK172 7W 3000K		Bare-spiral	E26/24 (Medium)	CFL	450	7	N/A	10000	3000	83.8	0.58	2		12/10/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK501 10W		Bare-spiral	E26/24 (Medium)	CFL	660	10	N/A	10000	2700	82.2	0.58	2	12/31/2009	12/31/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK501 13W		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	10000	2700	82	0.6	2	12/31/2009	12/31/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK501A 10W		Bare-spiral	E26/24 (Medium)	CFL	660	10	N/A	15000	2700	82.2	0.58	2	3/16/2010	3/16/2010		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK501A 13W		Bare-spiral	E26/24 (Medium)	CFL	850	13	N/A	15000	2700	81.8	0.6	2	4/1/2010	4/1/2010		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK502 20W		Bare-spiral	E26/24 (Medium)	CFL	1300	20	N/A	10000	2700	82	0.57	2	1/15/2010	1/15/2010		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK502 23W		Bare-spiral	E26/24 (Medium)	CFL	1620	23	N/A	10000	2700	81.3	0.58	2	1/15/2010	1/15/2010		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK502A 20W		Bare-spiral	E26/24 (Medium)	CFL	1300	20	N/A	15000	2700	82	0.57	2	5/7/2010	5/7/2010		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK502A 23W		Bare-spiral	E26/24 (Medium)	CFL	1620	23	N/A	15000	2700	81	0.58	2	5/7/2010	5/7/2010		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK506 15W		Covered reflector	E26/24 (Medium)	CFL	800	15	N/A	10000	2700	83	0.58	2	9/16/2009	9/16/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK506 16W		Bare-spiral	E26/24 (Medium)	CFL	820	16	N/A	10000	2700	82.8	0.58	2		2/13/2012			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK507 23W		Covered reflector	E26/24 (Medium)	CFL	1300	23	N/A	10000	2700	83	0.59	2	9/16/2009	9/16/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK508 32W-T		Bare-spiral	E26/24 (Medium)	CFL	2150	N/A	13/23/32	12000	2700	81.4	0.56	2	5/7/2010	5/7/2010	3-Way	United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK509 13W-D		Bare-spiral	E26/24 (Medium)	CFL	900	13	N/A	12000	2700	83.3	0.67	2	5/7/2010	5/7/2010	Dimmable	United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK509 23W-D		Bare-spiral	E26/24 (Medium)	CFL	1605	23	N/A	12000	2700	82.2	0.72	2	4/1/2010	4/1/2010		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK510 11W		Covered A-line	E12 (Candelabra)	CFL	600	11	N/A	10000	2700	82.9	0.54	2	9/30/2009	9/30/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON	candelabra	YK510 13W		Covered A-line	E12 (Candelabra)	CFL	800	13	N/A	10000	2700	82.5	0.55	2	9/30/2009	9/30/2009		United States		
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK511 13W 2700K		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700	82	0.61	2		9/20/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK511 13W 5000K		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	5000	82	0.61	2		12/13/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK512 19W 2700K		Bare-spiral	E26/24 (Medium)	CFL	1250	19	N/A	10000	2700	82.6	0.55	2		6/28/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK512 19W 5000K		Bare-spiral	E26/24 (Medium)	CFL	1250	19	N/A	10000	5000	82.4	0.55	2		11/23/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK512 19W 6500K		Bare-spiral	E26/24 (Medium)	CFL	1210	19	N/A	10000	6500	84.5	0.55	2		11/23/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK512 23W 2700K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	82.2	0.56	2		6/28/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK512 23W 4100K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	83.7	0.57	2		1/6/2011			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK512 23W 6500K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	6500	83.2	0.57	2		11/23/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK512 27W 2700K		Bare-spiral	E26/24 (Medium)	CFL	1800	27	N/A	10000	2700	82.7	0.59	2		9/7/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK515 23W		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	82.3	0.57	2		11/23/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK521 10W		Bare-spiral	E26/24 (Medium)	CFL	660	10	N/A	10000	2700	83.1	0.58	2		9/1/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK521 13W		Bare-spiral	E26/24 (Medium)	CFL	825	13	N/A	10000	2700	82.6	0.6	2		9/2/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK522 19W 2700K		Bare-spiral	E26/24 (Medium)	CFL	1250	19	N/A	10000	2700	81.2	0.56	2		9/2/2010			United States	
Xiamen Yankon Energetic Lighting Co., Ltd.	YANKON		YK522 23W 2700K		Bare-spiral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.7	0.58	2		9/7/2010			United States	
Yangzhou Xin Equipment of Light Source Producing Co., Ltd.	Shiney	Bare-Spiral CFL	EAS05-20		Bare-Spiral	E26	CFL	1149	17.5	N/A	10000	2700	80	0.58	2	10/13/2012	10				

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Z Energy Solutions LLC.	Z Energy	LED Lamp	ZE-J3.5-A65-3000K		Non-standard	E26	LED	300	3.5	N/A	25000	3000	82	0.54	3	9/17/2012	9/12/2012		United States	ES_1120400_ZE-J3.5-A65-3000K_1208201213439_1123244
Z Energy Solutions LLC.	Z Energy	LED Lamp	ZE-JT-A60-3000K		Non-standard	E26	LED	500	7	N/A	25000	3000	82	0.86	3	9/17/2012	9/12/2012		United States	ES_1120400_ZE-JT-A60-3000K_1208201213437_2970803
Z Energy Solutions LLC.	Z Energy	LED Lamp	ZE-JT-A60-DIM-3000K		Non-standard	E26	LED	470	7	N/A	25000	3000	84	0.79	3	12/10/2012	12/12/2012	Dimmable	United States	ES_1120400_ZE-JT-A60-DIM-3000K_12212012111112_4960069
Z Energy Solutions LLC.	Z Energy	LED Lamp	ZE-P20-25-3000K		PAR-Parabolic Aluminum Reflector	E26	LED	350	7	N/A	40000	3000	81	0.76	3	11/11/2011	10/16/2012	Dimmable	United States	ES_1120400_ZE-P20-25-3000K_1208201213643_7811231
Z Energy Solutions LLC.	Z Energy	LED Lamp	ZE-P20-40-3000K		PAR-Parabolic Aluminum Reflector	E26	LED	400	7	N/A	40000	3000	82	0.76	3	11/11/2011	10/16/2012	Dimmable	United States	ES_1120400_ZE-P20-40-3000K_1208201213645_8308588
Z Energy Solutions LLC.	Z Energy	LED Lamp	ZE-P30-25-3000K		PAR-Parabolic Aluminum Reflector	E26	LED	750	15	N/A	40000	3000	83	0.91	3	11/11/2011	10/16/2012	Dimmable	United States	ES_1120400_ZE-P30-25-3000K_1208201213646_8308588
Zhejiang Jonan Lighting Co. Ltd	BLUE	Bare-spral	SP613W		Bare-spral	Medium E26	CFL	850	13.0	N/A	10000	2700	82	0.6	1	12/31/2011	7/25/2011		United States, Canada	ES_1120400_ZE-SP613W_120820111112_1343722
Zhejiang Jonan Lighting Co. Ltd	BLUE	Bare-spral	SP823W		Bare-spral	Medium E26	CFL	1500	23.0	N/A	10000	2700	80	0.58	1	12/31/2011	7/25/2011		United States, Canada	ES_1120400_ZE-SP823W_120820111112_1343722
Zhejiang Jonan Lighting Co. Ltd	BLUE	Bare-spral	SP89W		Bare-spral	Medium E26	CFL	600	9.0	N/A	10000	2700	81	0.56	1	12/31/2011	7/25/2011		United States, Canada	ES_1120400_ZE-SP89W_120820111112_1343722
Zhejiang Jonan Lighting Co. Ltd	blueplanet	SP23S	SP23S		Bare-Spral	E26	CFL	1600	21.6400	N/A	10000	2700	81	0.56	2	2/29/2012	3/5/2012	Table Use Decorative Vanity Ceiling Mounted Fixture	United States, Canada	ES_1082480_SP23S_1115201216592_8995239
Zhejiang Jonan Lighting Co. Ltd	LEAL.SUN	Bare-spral	SP121-23W (E26)		Bare-spral	Medium E26	CFL	1600	23.0	N/A	10000	2700	83	0.55	2	12/31/2011	7/25/2011		United States	ES_1120400_ZE-SP121-23W_120820111112_1343722
Zhejiang Jonan Lighting Co. Ltd	LEAL.SUN	Bare-spral	SP121-26W (E26)		Bare-spral	Medium E26	CFL	1650	26.0	N/A	10000	2700	81	0.55	2	12/31/2011	7/25/2011		United States	ES_1120400_ZE-SP121-26W_120820111112_1343722
Zhejiang Jonan Lighting Co. Ltd	Midea	MDESLMSP11W-E26	MDESLMSP11W-E26		Bare-Spral	E26	CFL	828	11.1300	N/A	10000	2700	81	0.59	2	2/28/2012	3/6/2012	Table Use Decorative Vanity, Torchiere Use Ceiling Mounted Fixture, Hanging Pendant Fixture, Scence Use	United States	ES_1082480_MDESLMSP11W-E26_1115201216518_1443879
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESC-9W 2700K		Bare-spral	E26/24 (Medium)	CFL	250	9	N/A	10000	2700	82	0.56	2		10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESC-9W 2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	250	9	N/A	10000	2700	82.3	0.56	2	2/4/2009	2/4/2009		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESC-9W 2700K		Bare-spral	E26/24 (Medium)	CFL	550	2700	N/A	10000	2700	82	0.55	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESC-9W-2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	550	2700	N/A	10000	2700	82	0.55	2	2/4/2009	2/4/2009		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESD-9W 2700K		Bare-spral	E26/24 (Medium)	CFL	250	5	N/A	10000	2700	82	0.58	2	2/4/2009	2/4/2009		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESD-9W 2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	250	5	N/A	10000	2700	82	0.58	2	2/4/2009	2/4/2009		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESD-9W 2700K		Bare-spral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	82	0.55	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESD-9W-2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	550	9	N/A	10000	2700	82	0.55	2	2/4/2009	2/4/2009		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESE-13W		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	83.5	0.6	2	11/19/2010	11/19/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESE-23W		Bare-spral	E26/24 (Medium)	CFL	1612	23	N/A	10000	2700	82.8	0.56	2	11/22/2011	11/22/2011		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-13W 2700K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80	0.5	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-13W 2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80	0.5	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-13W 4100K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	80	0.5	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-13W 4100K		Bare-Mini-Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	80	0.5	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-13W 5000K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	5000	80	0.5	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-13W 5000K		Bare-Mini-Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	5000	84.6	0.58	2	8/4/2008	8/4/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-19W 2700K		Bare-spral	E26/24 (Medium)	CFL	950	15	N/A	10000	2700	81	0.59	2	11/1/2010	11/1/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-19W 2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	950	15	N/A	10000	2700	81.4	0.59	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-19W 4100K		Bare-spral	E26/24 (Medium)	CFL	950	15	N/A	10000	4100	80	0.5	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-19W 4100K		Bare-Mini-Spral	E26/24 (Medium)	CFL	950	15	N/A	10000	4100	82.3	0.59	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-19W 5000K		Bare-spral	E26/24 (Medium)	CFL	950	15	N/A	10000	5000	81.9	0.59	2	11/1/2010	11/1/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-19W 5000K		Bare-Mini-Spral	E26/24 (Medium)	CFL	950	15	N/A	10000	5000	81.9	0.59	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-20W 2700K		Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	81.4	0.57	2	10/25/2010	10/25/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-20W 2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	2700	81.4	0.57	2	9/17/2008	9/17/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-20W 4100K		Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100	81	0.57	2	10/25/2010	10/25/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-20W 4100K		Bare-Mini-Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	4100	84.1	0.57	2	9/17/2008	9/17/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-20W 5000K		Bare-spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	5000	81	0.57	2	10/25/2010	10/25/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-20W 5000K		Bare-Mini-Spral	E26/24 (Medium)	CFL	1200	20	N/A	10000	5000	83.1	0.57	2	9/17/2008	9/17/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-23W 2700K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.2	0.56	2	7/31/2008	7/31/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-23W 2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.2	0.56	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-23W 4100K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	80	0.5	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-23W 4100K		Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	80	0.5	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-23W 5000K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000	80	0.5	2	10/26/2010	10/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-23W 5000K		Bare-Mini-Spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	5000	80	0.5	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-23W 2700K		Bare-spral	E26/24 (Medium)	CFL	950	9	N/A	10000	2700	80	0.5	2	10/25/2010	10/25/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-23W 2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	950	9	N/A	10000	2700	80	0.5	2	7/31/2008	7/31/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-9W 4100K		Bare-spral	E26/24 (Medium)	CFL	571	9	N/A	10000	4100	80	0.5	2	10/25/2010	10/25/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-9W 4100K		Bare-Mini-Spral	E26/24 (Medium)	CFL	571	9	N/A	10000	4100	80	0.5	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-9W 5000K		Bare-spral	E26/24 (Medium)	CFL	556	9	N/A	10000	5000	80	0.5	2	10/25/2010	10/25/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESH-9W 5000K		Bare-Mini-Spral	E26/24 (Medium)	CFL	556	9	N/A	10000	5000	80	0.5	2	8/5/2008	8/5/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESP-13W 2700K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80	0.5	2	11/1/2010	11/1/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESP-13W 2700K		Bare-Mini-Spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700	80	0.5	2	3/21/2008	3/21/2008		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESP-13W 3500K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	3500	83.7	0.59	2	12/21/2010	12/21/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESP-13W 4100K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	8							

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Bulb Type	Base Type	Technology	Light Output (lumens)	Wattage (watts)	Three Way Wattage (watts)	Bulb Life (hours)	Color Temperature (kelvin)	Color Rendering Index (CRI)	Power Factor	Warranty (years)	Date Available on Market*	Date Qualified	Special Features	Markets	ENERGY STAR Model Identifier
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESX-22W 4100K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	4100	82.9	0.56			8/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESX-6W 2700K		Bare-spral	E26/24 (Medium)	CFL	578	9	N/A	10000	2700	81.7	0.55	2		7/21/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESX-6W 4100K		Bare-spral	E26/24 (Medium)	CFL	566	9	N/A	10000	4100	82.4	0.55	2		8/26/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESX-6W 5000K		Bare-spral	E26/24 (Medium)	CFL	567	9	N/A	10000	5000	83.7	0.55	2		7/21/2010		United States	
Zhe Jiang NVC Lamp Co., Ltd.	NVC		ESX-9W 6500K		Bare-spral	E26/24 (Medium)	CFL	550	9	N/A	10000	6500	84.2	0.55	2		7/20/2010		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE151A 19S 5000K		Bare-spral	E26/24 (Medium)	CFL	1150	19	N/A	12000	5000	81.6	0.54	11		11/02/2011		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE151A 23S 6500K		Bare-spral	E26/24 (Medium)	CFL	1450	23	N/A	12000	6500	84.3	0.56	11		11/02/2011		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE151-S-19		Bare-spral	E26/24 (Medium)	CFL	1300	19	N/A	10000	3000			2		12/30/2004		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE151-S-19 3500K		Bare-spral	E26/24 (Medium)	CFL	1300	19	N/A	8000	3500			2		9/15/2005		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE151-S-23		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	3000			2		12/21/2004		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE151-S-23 3500K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	8000	3500			2		9/15/2005		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE151-S-27		Bare-spral	E26/24 (Medium)	CFL	1900	23	N/A	10000	3000			2		12/30/2004		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE153-13S	E153-13SW-VB10	Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	2700			5		9/15/2005		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE153-13S 3500K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	8000	3500			5		9/15/2005		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE162 40S		Bare-spral	E26/24 (Medium)	CFL	2600	40	N/A	8000	2700			2		6/12/2006		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE172 13S 3500K		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	8000	3500			5		6/9/2006		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE172A 7S 2700K		Bare-spral	E26/24 (Medium)	CFL	375	7	N/A	12000	2700	83.4	0.54	11		11/12/2011		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE213 13S 6500K		Bare-spral	E26/24 (Medium)	CFL	700	13	N/A	12000	6500	85.2	0.54	11		11/02/2011		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon		FE84-S 13W		Bare-spral	E26/24 (Medium)	CFL	800	13.0	N/A	10000	2700			7		9/28/2001		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE101B 11S 2700K		Bare-spral	E26/24 (Medium)	CFL	800	11	N/A	12000	2700	82	0.52	7		7/2/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE101B 11S 3000K		Bare-spral	E26/24 (Medium)	CFL	769	11	N/A	10000	3000			7		7/15/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE101B 11S 3500K		Bare-spral	E26/24 (Medium)	CFL	720	11	N/A	10000	3500	83.2	0.52	7		9/3/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE101B 11S 4100K		Bare-spral	E26/24 (Medium)	CFL	720	11	N/A	10000	4100	82.1	0.52	7		8/24/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE101B 11S 5000K		Bare-spral	E26/24 (Medium)	CFL	720	11	N/A	10000	5000	81.8	0.52	7		9/2/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE101B 11S 6500K		Bare-spral	E26/24 (Medium)	CFL	720	11	N/A	10000	6500	81.6	0.52	7		8/24/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE101B 15S 2700K		Bare-spral	E26/24 (Medium)	CFL	900	15	N/A	10000	2700			7		7/15/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE127 19W 2700K		Bare-spral	E26/24 (Medium)	CFL	1200	19	N/A	10000	2700	81.4	0.52	7		9/2/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE151A 19S		Bare-spral	E26/24 (Medium)	CFL	1300	19	N/A	10000	3000	81	0.53	7		1/3/2008		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE151A 19S 2700K		Bare-spral	E26/24 (Medium)	CFL	1300	19	N/A	12000	2700	82.6	0.54	7		7/2/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE151A 19S 4100K		Bare-spral	E26/24 (Medium)	CFL	1300	19	N/A	10000	4100	81.7	0.54	7		8/24/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE151A 19S 6500K		Bare-spral	E26/24 (Medium)	CFL	1240	19	N/A	12000	6500	81.7	0.54	7		7/15/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE151A 23S 2700K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	12000	2700	81.7	0.56	7		7/2/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE151A 23S 4100K		Bare-spral	E26/24 (Medium)	CFL	1497	23	N/A	10000	4100	80.9	0.56	7		9/3/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE153B 13S 3000K		Bare-spral	E26/24 (Medium)	CFL	850	13	N/A	10000	3000			7		7/15/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE153B 13S 6500K		Bare-spral	E26/24 (Medium)	CFL	800	13	N/A	10000	6500			7		7/15/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE153B 7S 2700K		Bare-spral	E26/24 (Medium)	CFL	450	7	N/A	10000	2700			7		7/15/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE153B 7S 3000K		Bare-spral	E26/24 (Medium)	CFL	450	7	N/A	10000	3000			7		7/15/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE172A 13S 3000K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	12000	3000	83.9	0.54	7		7/15/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE172A 13S 4100K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	10000	4100	82.7	0.55	7		8/20/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE172A 13S 5000K		Bare-spral	E26/24 (Medium)	CFL	818	13	N/A	10000	5000	81	0.55	7		9/3/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE172A 13S 6500K		Bare-spral	E26/24 (Medium)	CFL	900	13	N/A	12000	6500	81.6	0.54	7		7/31/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE212 23S		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	8000	3000	84	0.56	7		12/12/2007		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE213 13S		Bare-Mini-Spiral	E26/24 (Medium)	CFL	800	13	N/A	12000	2700			7		6/25/2008		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE213 13W 3000K		Bare-spral	E26/24 (Medium)	CFL	750	13	N/A	10000	3000			7		9/3/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE247 19W 2700K		Bare-spral	E26/24 (Medium)	CFL	1180	19	N/A	10000	2700	81	0.53	9		10/5/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE247 19W 3000K		Bare-spral	E26/24 (Medium)	CFL	1300	19	N/A	10000	3000	81.4	0.54	7		8/24/2009		United States	
Zhejiang Yankon Group Co., Ltd.	Yankon Energetic		FE247 23S 2700K		Bare-spral	E26/24 (Medium)	CFL	1600	23	N/A	10000	2700	81.2	0.57	9		10/5/2009		United States	
Zytech LEDS Company Limited	Zytech	Non-standard LED lamp	ZYLEDF-ND43.5 E28		Non-standard	E28	LED	300	3.5	N/A	25000	3000	82	0.54	3		4/16/2012	4/20/2012	United States	ES_1116360_ZYLEDF-ND43.5 E28_12082012212842_8334530
Zytech LEDS Company Limited	Zytech	LED lamp	ZYLEDF-ND47 E28		Non-standard	E28	LED	500	7	N/A	25000	3000	82	0.85	3		4/16/2012	4/20/2012	United States	ES_1116360_ZYLEDF-ND47 E28_12082012212844_7082310
Zytech LEDS Company Limited	Zytech	Directional PAR38 LED Lamp	ZYLEDF-P38-12W		PAR-Parabolic Aluminum Reflector	E26	LED	801	11.9	N/A	25000	3000	83	0.9	3		6/14/2012	11/26/2012	United States	ES_1116360_ZYLEDF-P38-12W_12082012213043_842 0016
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDG-GE-3W		C-Candle	E12	LED	120	3	N/A	40000	3000	85	0.55	3		3/1/2012	3/2/2012	United States	ES_1116360_ZYLEDDG-GE-3W_12082012212634_96419 22
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDG-DP20-6W		R-Reflector	E26	LED	250	6	N/A	40000	3000	84	0.7	3		3/1/2012	3/5/2012	United States	ES_1116360_ZYLEDDG-DP20-6W_12082012212640_894 1340
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDG-DP30-10W		R-Reflector	E26	LED	450	10	N/A	40000	3000	83	0.72	3		3/1/2012	3/5/2012	United States	ES_1116360_ZYLEDDG-DP30-10W_12082012212638_35 41025
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDG-DP38-17W		PAR-Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	82	0.73	3		3/1/2012	3/2/2012	United States	ES_1116360_ZYLEDDG-DP38-17W_12082012212625_19 28977
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDG-GE-3W		G-Globe	E12	LED	120	3	N/A	40000	3000	85	0.55	3		3/1/2012	3/5/2012	United States	ES_1116360_ZYLEDDG-GE-3W_12082012212641_4609 516
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDG-M16E-4W		MR-Multifaceted Reflector	GUS.3	LED	160	4	N/A	40000	3000	83	1	3		4/1/2012	3/15/2012	United States	ES_1116360_ZYLEDDG-M16E-4W_12082012212739_63 4847
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDG-P30-10W		R-Reflector	E26	LED	450	10	N/A	40000	3000	83	0.89	3		3/1/2012	3/5/2012	United States	ES_1116360_ZYLEDDG-P30-10W_12082012212643_865 2691
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDG-P38-17W		PAR-Parabolic Aluminum Reflector	E26	LED	765	17	N/A	40000	3000	81	0.89	3		3/1/2012	3/5/2012	United States	ES_1116360_ZYLEDDG-P38-17W_12082012212644_573 2775
Zytech LEDS Company Limited	Zytech LED	LED Lamp	ZYLEDDW-DP202-5.5W		PAR-Parabolic Aluminum Reflector	E26	LED	270	5.5	N/A	25000	3000	82	0.71	3		3/1/2012	3/2/2012	United States	ES_1116360_ZYLEDDW-DP202-5.5W_120820122

## Definitions for Column Headers

Performance Characteristic	Definitions
<b>ENERGY STAR Partner</b>	An organization that signed a Partnership Agreement with EPA to manufacture or private label ENERGY STAR qualified products.
<b>Brand</b>	An identifier assigned by the manufacturer or private labeler to a product or family/series of products for sales and marketing purposes.
<b>Model Name</b>	An identifier assigned by the manufacturer or private labeler to a product or family/series of products for sales and marketing purposes.
<b>Model Number</b>	A distinguishing identifier, usually alphanumeric, assigned to a product by the manufacturer or private labeler.
<b>Additional Model Information</b>	This column includes for the qualified model or family, family members, additional model names, model numbers and other identifying information associated with a product or family/series of products for sales and marketing purposes. Other identifying information includes, but is not limited to, SKUs, UPC codes, retail numbers, and/or descriptions of models included/not included in the reported Model Family.
<b>Bulb Type</b>	The lamp shape: bare-spiral, globe, bulged reflector (BR), elliptical reflector (ER), etc.
<b>Base Type</b>	Base type of the lamp: Screw base (E26, E17, etc.), bayonet bases, multiple pin bases (GU24, GU10).
<b>Technology</b>	The technology of the lamp: compact fluorescent light bulbs (CFL) and light emitting diode (LED).
<b>Light Output (lumens)</b>	A lumen is a unit of measure of the luminous flux or quantity of light emitted by a source or light bulb.
<b>Wattage/Three-way wattage</b>	The electric power a light bulb needs to operate is designated by watts (W).
<b>Bulb Life</b>	Bulb life is a rating of the estimated time (shown here in hours) a light bulb will last based on continuous testing at a laboratory. For example, to gain a 10,000-hour rating, 50% of the test samples must continue to operate to 10,000 hours or more.
<b>Color Temperature (kelvin)</b>	A description of the "color" of a light source measured by the Kelvin (K) scale. CFLs are available in a range of color temperatures. Lower Kelvin temperatures (2700-3000K) mean the light has a warmer (red-yellow) color, while higher Kelvin temperatures (4100-6500K) mean the light has a cooler (bluer) color.

Performance Characteristic	Definitions
<b>Color Rendering Index (CRI)</b>	Measure of the degree of color shift objects undergo when illuminated by the light source as compared with the color of those same objects when illuminated by a reference source of comparable color temperature.
<b>Power Factor</b>	The ratio of real power that flows to the lamp versus the amount of power actually consumed. A lamp with a lower power factor will draw more current than a lamp with a higher power factor for the same amount of useful power transferred.
<b>Warranty</b>	The number of years the lamp is covered under the warranty.
<b>Date Available on Market</b>	The date that the model is available for purchase.
<b>Date Qualified</b>	The date the fixture was qualified as ENERGY STAR.
<b>Special Features</b>	Most fixtures are designed to operate on an on/off switch. However, some fixtures have been designed with features to perform in specialized applications, such as with dimmers, three-way, or photo cell controls. Special features and compatibility with controls should be clearly marked on the product packaging, cut sheet or web site for the product.
<b>Markets</b>	This list/dataset includes products sold in the U.S. and/or Canada and other ENERGY STAR partner countries.
<b>ENERGY STAR Model Identifier</b>	A unique string of characters used to identify models with the same performance characteristics. This sequence is generated by certification bodies and is reported as a single row of data on the lists of certified products.

## Key Efficiency Criteria

Performance Characteristic	Specification CFLs	Specification Integrated LED Lamps
Light Output (lumens)	Nominal wattage of lamp to be replaced (watts)	Minimum initial light output of CFL lamp (lumens)
	25	200*/250^
	35	325*
	40	450
	60	800
	75	1,100
	100	1,600
	125	2000
	150	2600
	30-70-100	1200^
	50-100-150	2150^
	^ - CFL Specific * - LED Specific	
Efficacy (Total lumen output divided by input wattage)	Bare lamp: Lamp power < 10W: 50 lm/watt 10W ≤ Lamp power < 15: 55 lm/watt Lamp power ≥ 15W: 65 lm/watt	Bare lamp: Lamp power < 10: 50 lm/watt 10 ≤ Lamp power : 55 lm/watt Decorative lamp: 50 lm/watt Directional: 40 lm/watt-45 lm/watt
Minimum Rated Life	Medium screw-base Covered, Globe and Outdoor reflector CFLs: ≥ 6,000 hours  Bare medium screw-base CFLs and GU24-base covered, dimmable, and reflector Lamps: ≥ 8,000 hours  GU24 Bare Lamps: ≥ 10,000 hours	Decorative: ≥70% Lumen Maintenance at 15,000 hours  All others: ≥70% Lumen Maintenance at 25,000 hours
Correlated Color Temperature	Lamps must have one of the following designated correlated color temperatures (CCT): 2700K, 3000K, 3500K, 4100K, 5000K, or 6500K.	Lamps must have one of the following designated correlated color temperatures (CCT): 2700K, 3000K, 3500K, or 4000K.
CRI	An Average of the 10 samples tested must be greater than 80, and no more than 3 individual samples can have a CRI less than 77.	Minimum CRI (Ra) of 80.

Performance Characteristic	Specification CFLs	Specification Integrated LED Lamps
<b>Power Factor</b>	≥ 0.5	For lamp power ≤ 5W and for low voltage lamps, no minimum power factor is required. For lamp power >5W, power factor must be ≥0.70 Note: Power factor must be measured at rated voltage.
<b>Warranty</b>	Warranty or limited warranty statement must cover at least a minimum of 24 months, or 2 years, from date of purchase based on no less than 3 hours per day of use.	A warranty must be provided for lamps, covering material repair or replacement for a minimum of three (3) years from the date of purchase.