



SLIM BODY. BIG ENERGY
SAVINGS. LONG LIFE.

GE EXCLUSIVE! SLIMSHELL BIAX® LAMPS

GE's exclusive "Slimshell" design provides the trimmest compact fluorescent lamps in the industry for the **slimmest body yet!** GE has reduced the ballast diameter to 1.93 in. (49mm), **the smallest "Maximum Overall Diameter" of any compact fluorescent.** This exclusive slimmer design fits more fixtures, makes highly efficient compact fluorescents an option in more applications than ever before!

Dramatic energy cost savings. Slimshell Biax lamps feature up to **75% energy cost savings** while providing about the same light as the incandescent bulbs replaced.

Even longer life. All Slimshell Biax lamps now last an average of 12,000 hours, 12 to 16 times as long as the incandescent bulbs they replace. This extra long life means **much lower lamp maintenance and labor costs**, and fewer disruptions to replace burned out bulbs.

Amalgam assures top performance. GE amalgam technology provides consistent light output regardless of operating position. GE amalgam technology also lets you use compact fluorescents in even more applications by providing **higher light output over a wider range of ambient temperatures**—delivering more than 90% of maximum light between -5°C and 65°C.

Excellent color. Rare-earth phosphors create a warm incandescent-like atmosphere (2700K) with excellent color rendering (82 CRI).

Flicker-free. Slimshell Biax lamps start instantly, with no annoying flicker during start-up.

Variety of types available. GE's Slimshell Biax line features standard compact fluorescent types, plus globes, bullets, and reflectors... to meet your application needs.

Locking device available to deter theft...easy to install.



Applications

- Table Lamps
- Downlighting
- Wall Sconces
- Corridor
- Retail Stores
- Offices
- Hospitality



GE Lighting

GE Slimshell Biax[®] Lamps

Performance Data

PRODUCT ORDERING CODE	DESCRIPTION	NOMINAL WATTS	RATED LIFE (HOURS)	NOMINAL INITIAL LUMENS	CRI/COLOR TEMPERATURE	STARTING TEMPERATURE	MINIMUM POWER FACTOR	THD
12544	FLE15TBX/L/SPX27	15	12,000	900	82@2700	-10°F	<.6	170%
12545	FLE20TBX/L/SPX27	20	12,000	1200	82@2700	-10°F	<.6	170%
13105	FLE15TBX/L/R30	15	12,000	515	82@2700	-10°F	<.6	170%
40332	FLE20TBX/L/R40	20	12,000	785	82@2700	-10°F	<.6	170%
12501	FLE15TBX/L/G29	15	12,000	750	82@2700	-10°F	<.6	170%

Universal Locking Device

PRODUCT ORDERING CODE	DESCRIPTION
26632	UNIVERSAL LOCKING DEVICE

Incandescent Replacement Summary

INCANDESCENT NOW USING	REPLACE WITH	WATTS SAVED	RELATIVE LIGHT OUTPUT	LAMP LIFE INCREASE	EST. ENERGY SAVING [†]
60-Watt Standard	FLE15TBX/L/SPX27	45	104%	12X	\$54.00
75-Watt Standard	FLE20TBX/L/SPX27	55	101%	16X	\$66.00
65-Watt R30	FLE15TBX/L/R30	50	68%	6X	\$60.00
65-Watt R40	FLE20TBX/L/R40	45	107%	6X	\$54.00
60-Watt G25	FLE15TBX/L/G29	45	n/a*	8X	\$54.00

* Note that decorative lamps no longer receive a lumen rating but are 114% of 60-watt G25 listed in previous GE catalog.
[†] Based on 10¢ per KWH utility rate over lamp life.



As an Energy Star[®] Partner, GE Lighting has determined that these products meet the Energy Star[®] guidelines for energy efficiency.



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