

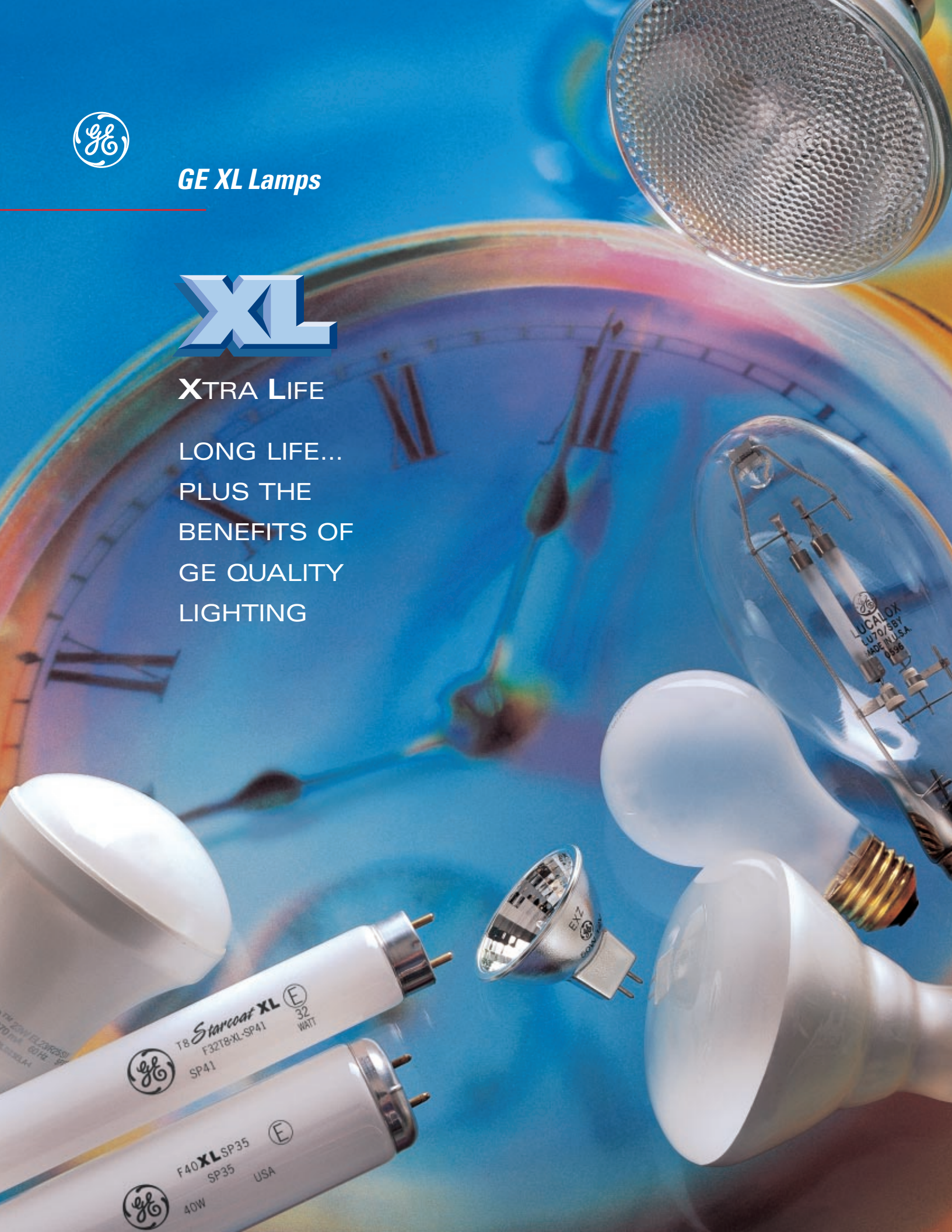


GE XL Lamps

XL

XTRA LIFE

LONG LIFE...
PLUS THE
BENEFITS OF
GE QUALITY
LIGHTING



Starcoat XL
T8 F32T8-XL-SP41
SP41 32 WATT

F40 XL SP35
SP35 USA
40W

LUCALOX
L17D/5BY
MADE IN U.S.A.
1996

EXZ

XL

ANNOUNCING GE XL LAMPS, FEATURING XTRA LIFE. EXTRA LIFE MEANS LOWER COSTS FOR LAMP REPLACEMENT AND MAINTENANCE, AND EXTENDED RELAMP CYCLE.

GET EXTRA LIFE...PLUS THE OTHER ADVANTAGES OF GE QUALITY LIGHTING... WITH GE'S EXCLUSIVE XL LINE OF QUALITY LONG LIFE LAMPS.

"Longer lamp life, more light, enhanced color and improved staff productivity were key reasons we switched to the new lamp."

—Elmer Armstrong
Assistant Director—Plant Services
Adventist Medical Center

"We wanted energy savings, improved color rendition and long lamp life. We got it all on a competitive bid basis from a lamp and ballast package we selected."

—Mike Cholokian
Electrician—Working Supervisor, Alhambra
Los Angeles County



Starcoat XL

T8 Fluorescent Lamps

Up to 25% longer life...plus best color and most light over life (30,000 hours)!¹

- **Lasts up to 25% longer than standard T8 lamps.**
 - Provides an extra year of quality lighting — extending relamp cycle and reducing lamp maintenance and labor costs.
- **Extraordinary color.**
 - Best T8 color rendering in the industry. Available in SP color (78 CRI) or even better SPX color (86 CRI) for superior color rendering.
- **More light over life.**
 - GE T8 lamps with Starcoat now feature 95% lumen maintenance, providing more light than competitive lamps over their long life.
- **T8 efficiency delivers significant energy cost savings.**

GE's full line of XL fluorescent lamps includes 2-, 3- and 4-foot T8's, and 4- and 8-foot T12's.



**Left to right: HIR Ultra XL,
Survivor™ XL and
Long Life
Reflector XL**



Ecolux^{XL}

WITH STARCOAT™

Low Mercury T8 Fluorescent Lamps

Up to 25% longer life. Designed for optimum performance and environmental responsibility.

- **Lasts up to 25% longer than standard T8 lamps.**
 - Provides an extra year of quality lighting — extending relamping cycle and reducing lamp maintenance and labor costs.
- **Economical and ecological.**
 - Passes the EPA Toxicity Characteristic Leaching Procedure (TCLP) test,² substantially lowering disposal costs where applicable.
- **All the advantages of Starcoat technology.**
 - Best color and highest lumen maintenance in the industry (see Starcoat XL at left).

HIR Ultra XL™

PAR Lamps

Longest life Halogen PAR lamp made. Lasts three times longer than standard halogen.

- **Ultra long life.**
 - 6,000 hours — three times longer than standard halogen PAR.
- **Energy efficient.**
 - Up to 15% improvement.³
- **Crisp white halogen light.**
 - Dramatically accents and highlights; excellent color rendering (CRI 100).
- **Available in 45-, 55- and 90-watt spot and flood.**

Lucalox®

Standby XL

HPS Lamps

67% longer life than standard HPS.

- **Dual arc tubes provide 40,000 hour life.**
- **Continuous light after power interruption.**
- **Highly efficient.**
 - Up to 125 lumens per watt.
- **Fits standard HPS sockets.**
- **Available in 70-, 100-, 150-, 200-, 250- and 400-watt.**



Survivor™ XL

Incandescent Bulbs

Lasts 3,000 hours, three to four times longer than standard bulbs.⁴

- **Long 3,000 hour life.**
 - Reduces lamp replacement and maintenance hassle and expense.
- **Built tough to last.**
 - Extra filament supports protect the bulb against early burnouts caused by bumps, jars and vibration.
- **130-volt Survivor XL features super long life.**
 - 8,500 hours on a 120-volt circuit.⁵

Long Life Reflector XL

Reflector Bulbs

25% longer life than standard R lamps.

- **Delivers extra long 2,500 hour life.**
 - Exclusive silver reflector with a specially designed filament that delivers 25% longer life and more light than competitive standard reflectors.
- **Available in 45-watt flood and 65-watt flood and spot.**
 - Ideal for high ceilings and track lighting.



¹ 30,000 hours @ 12 hours per start, 24,000 hours @ 3 hours per start.

² State regulations vary. Consult your state EPA.

³ Compared to standard halogen lamps.

⁴ All long life incandescent bulbs trade light for extra life. Survivor XL bulbs provide a 300% to 400% increase in life with 68% to 75% of the light of ordinary bulbs.

⁵ Operated in this manner, the 130-volt Survivor XL consumes 88% of its rated watts and provides 75% of its rated light output.

Other GE Long Life Lamp Options

Genura®

23-Watt Reflector Lamps

Longest life of any compact fluorescent lamp—15,000 hours; more light than 65-watt R30 lamps.

■ **Lasts 15,000 hours.**

- 7.5 times longer than standard R lamps and 50% longer than other compact fluorescent lamps. Ultra long life substantially reduces lamp replacement and maintenance costs, extends relamp cycle.

■ **70% energy cost savings.**

- More light than a 65-watt R30 lamp (75R30).



"We now get over seven times greater lamp life and the high lumen output of the Genura lamp creates a pleasant environment in the lobby."

—Paul Agulian
Team Coordinator, Electricians
—Facilities Services
Huntington Memorial Hospital

ConstantColor® Precise™

MR16 Lamps

Longest life MR16.

■ **Up to 6,000 hour life (50-watt).**

- 2,000 hours longer than ordinary MR16 lamps.
- Long life means lower lamp replacement and labor costs and fewer disruptions caused by lamp burnouts.

■ **No color shift.**

- Consistent white light over life.

■ **Over 90% maintained lumens over life.**

■ **Precise beam control.**

■ **Available in Cover Glass version.**

- Suitable for use in open fixtures.

■ **Available in Turn & Lock™ style.**

- User-friendly base, easy to install and maintain.



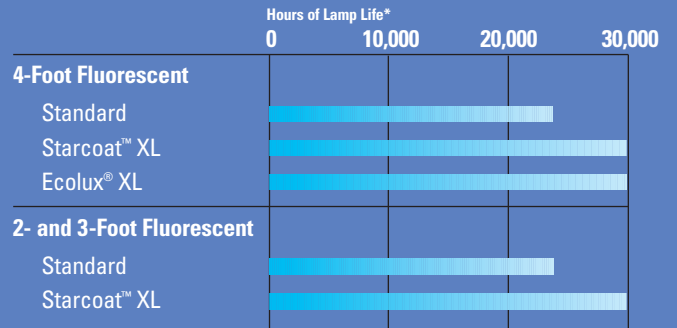
"With seven million light bulbs on the property, we needed lamps with long lamp life to help reduce lamp maintenance [at Disney Wilderness Lodge]. We got 'em."

—Chip Israel
Principal
Lighting Design
Alliance

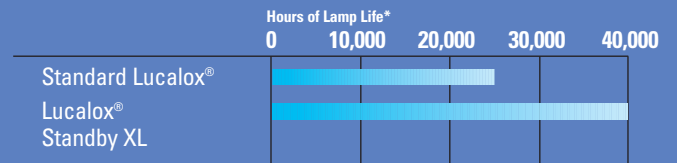


Life Comparisons Standard Lamps vs. **XL** Lamps

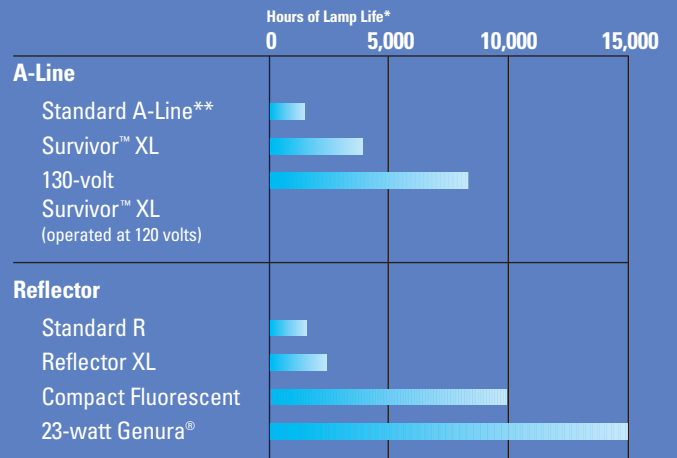
Linear Fluorescent



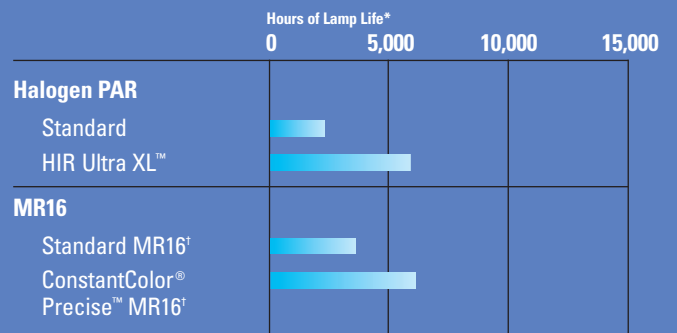
High Pressure Sodium (HPS)



Incandescent/Genura®/CFL



Halogen



* @12 hours per start
 ** 100-watt
 † 50-watt

