

# **SPIRAL-LITE™** GU24 Compact Fluorescent Lamps



T3

## Features and Benefits

- 10,000 hours
- Energy Star qualified
- Up to 80% energy savings compared to incandescent
- 82 CRI
- Small M.O.L. fits more applications
- 1-year warranty

## Applications

- General lighting
- Table lamps
- Floor lamps
- Ceiling fixtures
- Recessed cans

## Spiral-Lite GU24 CFLs Provide Long-Lasting Energy Savings

Litetronics Spiral-Lite™ GU24 CFLs are designed for use in GU24 sockets. The GU24 base is only used on energy efficient light sources, such as CFLs. Fixtures with GU24 bases guarantee energy savings over the life of the fixture because inefficient incandescent and halogen lamps are not manufactured with GU24 bases; therefore, they can never be used in the fixture. GU24 fixtures and lamps may be eligible for utility rebates.

Spiral-Lite GU24 CFLs are Energy Star qualified and can save up to 80% on energy costs compared to incandescent lamps. Their 10,000-hour life also offers tremendous financial advantages due to lower maintenance, replacement, and labor costs. All Spiral-Lite GU24 CFLs have a warm 2700K color temperature and come with a 1-year warranty. For long-lasting energy savings, Spiral-Lite GU24 CFLs are the first choice.

**LITETRONICS®**

4101 West 123rd Street  
Alsip, Illinois 60803  
[www.Litetronics.com](http://www.Litetronics.com)



T3

LAMP	WATTS	BASE	VOLTS	DESCRIPTION	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CRI	CORRELATED COLOR TEMP(K)	INITIAL LUMENS	M.O.L.**	M.O.D.***
T3	13 \$	GU24	120	13WT3 27 GU24	L-13C27	30	10,000	82	2700	900	3.74"	2.05"
	18 \$	GU24	120	18WT3 27 GU24	L-18C27	30	10,000	82	2700	1,300	4.33"	2.12"
	23 \$	GU24	120	23WT3 27 GU24	L-23C27	30	10,000	82	2700	1,725	4.17"	2.44"

### SPECIFICATIONS

INPUT LINE FREQUENCY	50/60 HZ
RELIABLE OPERATING TEMP.	5°F – 120°F
POWER FACTOR	> .50

### CONVERSION CHART

CFL	=	INCANDESCENT
13-watt	=	60-watt
18-watt	=	75-watt
23-watt	=	100-watt

 Energy Star Qualified

\$ Energy Savings

\*\* Maximum Overall Length (in inches)

\*\*\* Maximum Overall Diameter (in inches)





## Material Safety Data Sheet

**Product : Compact Fluorescent Lamps (CFL)**

### Company Identification

Litetronics International Inc.,  
4101 West, 123<sup>rd</sup> Street  
Alsip, IL- 60803  
USA  
1-800-860-3392

### Hazardous Ingredients

Lamp Assembly

	<u>Phosphor Powder (nuisance dust)</u>	<u>Yttrium Oxide(1314-36-9)</u>	<u>Mercury(7439-97-6)</u>
OSHA (mg/m3)	15	1	0.1
ACGIH(TLV)	10	1	0.025
% by Wt	<2%	<0.5%	<0.01%

### Chemical / Physical Data

This item is a light bulb and is Not applicable to intact lamps.

### Fire & Explosion Data

The shell material of the light bulb is composed of Polybutylene terephthalate(PBT). It has a melting temperature of ~500°F. Generally continuous external flame source is needed to initiate or sustain combustion.

### Reactivity Data

The PBT is a stable thermoplastic solid compound, and will not undergo hazardous polymerization.

### Health Hazard Data

Not Applicable to the intact lamp. Breakage of the cover will not result in any release of material. The luminescent material are contained in the glass tube, which is inside the cover. Breakage of the tube may result in some exposure to phosphor powder dust and mercury. No adverse effects are expected from occasional exposure to broken lamps, but as a matter of good practice prolonged or frequent exposure should be avoided through the use of adequate ventilation during disposal of large number of lamps.

Emergency & First Aid Procedure : Normal first aid procedure for glass cuts, if such occur through lamp breakage.



**Precautions for safe handling and use**

Normal precautions should be taken for collection of broken glass

Waste Disposal Method : At the end of rated life, when the lamp is removed from service, it will, when subjected to the current Toxic Characteristic Leaching Procedure (TCLP) prescribed by the Environmental Protection Agency for determining whether an item is a hazardous waste be listed as a non-hazardous waste under current EPA definition. Dispose lamps according to local and state law, visit [www.lamprecycle.org](http://www.lamprecycle.org) .

**Control Measures**

Respiratory Protection : None. NIOSH approved respirator might be used if large volume of lamps are being broken for disposal.

Ventilation : Avoid inhalation of any airborne dust. Provide local exhaust when disposing large quantities of broken lamps.

Hand & Eye Protection : Appropriate hand and eye protection should be worn when disposing or handling of broken lamps.

When breaking lamps wear protective eyeglasses or chemical safety goggles.

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Under the occupational Safety and Health Administration (OSHA) Hazards communication Standard, a lamp (light bulb) is exempted as an “article”, and that as such, does not require an MSDS.