

# SPIRAL-PAR™

## Low-Profile Compact Fluorescent Lamps



PAR 38

PAR 30

### Features and Benefits

- 8,000-hour life
- Up to 80% energy savings
- Reduces labor costs
- Available in 2700K and 4100K
- Spiral reflector allows higher lumens per watt
- Direct replacement for incandescent PAR lamp
- Operates at a lower temperature than halogen PARs, reducing HVAC costs
- 1-year warranty

### Applications

- Track lighting
- Recessed cans
- Indoor or outdoor use

### Litetronics Spiral PAR Fluorescent Lamp - Long Life Never Looked So Good!

Litetronics 15 & 20-watt Spiral PAR™ compact fluorescent lamps allow users to save time and money, while maintaining attractive design and performance. They are as versatile as standard 75 to 100-watt incandescent PAR lamps, and they last four times as long. Spiral PAR lamps are effective for both indoor and outdoor applications, including track lighting and recessed cans.

Available in both 2700K and 4100K, Litetronics SPLP PAR lamps are ideal for displaying vivid colors. In addition, the spiral reflector allows more lumens per watt than ordinary fluorescents. Replace your incandescent PARs with Litetronics Spiral PAR lamps, and start saving money today!

**LITETRONICS®**

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

distributed by:

# SPIRAL-PAR™ LOW PROFILE Ultra Compact Fluorescent Lamps



**PAR30**



**PAR38**

LAMP	WATTS	BASE	VOLTS	DESCRIPTION	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CRI	CORRELATED COLOR TEMP(K)	INITIAL LUMENS	M.O.L.**
<b>PAR30</b>	15 \$	MED LO	120	15W SPLP PAR30 27	L-1371	10	8,000	82	2700	725	5"
	15 \$	MED LO	120	15W SPLP PAR30 41	L-1372	10	8,000	82	4100	725	5"
<b>PAR38</b>	20 \$	MED LO	120	20W SPLP PAR38 27	L-1271	10	8,000	82	2700	975	5-1/2"
	20 \$	MED LO	120	20W SPLP PAR38 41	L-1272	10	8,000	82	4100	975	5-1/2"

## SPECIFICATIONS

INPUT LINE FREQUENCY	50/60 HZ
MIN STARTING TEMPERATURE	5°F
MAX OPERATING TEMPERATURE	105°F
POWER FACTOR	> .50

## CONVERSION CHART

CFL	=	INCANDESCENT
15-watt	=	75-watt
20-watt	=	100-watt

\$ Energy Savings

\*\* Maximum Overall Length (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

OSHA	Phosphor Powder (nuisance dust)	Yttrium Oxide(1314-36-9)	Mercury(7439-97-6)
Mg/m <sup>3</sup>	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.