



# COMPACT FLUORESCENT REFLECTOR LAMPS

## *BENEFITS OF COMPACT FLUORESCENT REFLECTOR LAMPS*

- Available in R20, R30, R40 and BR38 Reflectors
- 5000 Kelvin
- High CRI (Color Rendering Index) promotes color accuracy
- Last up to 8 times longer than incandescent reflectors

**Recommended Applications:** Recessed Downlights, Outdoor Security, Accent Lighting



**Call 949-458-5999 or FAX 949-458-5770**



**All Around Lighting, Inc.**

*Since 1985*

10005 Muirlands Blvd. Ste. I & J  
Irvine, CA 92618

# Compact Fluorescent Reflector Lamps

Watts	Base	Order No.	Code Abbreviation	Master Pack	Kelvin	CRI	Avg Rated Hours	Lumens	MOL
14	Medium	60563	14CFLR20/50	48	5000	82	8000	360	4¼"
16	Medium	60564	16CFLR30/50	12	5000	82	8000	560	5⅛"
19	Medium	60565	19CFLR40/50	12	5000	82	8000	720	5½"
19	Medium	60566	19CFLBR38/50	12	5000	82	8000	720	5½"
<b>Reflector Shells</b> <i>(for use with SLS Lamps)</i>									
N/A	N/A	60950	R30 (USE WITH SLS20)	6	0	0	0	N/A	6"
N/A	N/A	60951	R40 (USE WITH SLS20)	6	0	0	0	N/A	6⅝"
<b>SLS Lamps</b>									
20	Medium	60948	SLS20/TRITEN 50	6	5000	82	10000	1550	6⅝"

## General Information

### Ballast Recommendations

Compact Fluorescent Lamps have an integral electronic ballast and cannot be used with dimmers or emergency exit lights. Before using compact fluorescent lamps with electronic timers or photocells, determine whether the device is compatible with electronic compact fluorescent lamps. If used with incompatible devices, lamps will fail prematurely.

### Ambient Temperature

The operating range for CFL's is -10°F to 140°F. Outdoor use requires enclosed fixtures.

### Lumens

Initial lumens are measured on a reference ballast in laboratory conditions after 100 hours of operation.

### Watts

Actual wattage depends on the lighting fixture and application environment. Watts shown for CFL's are system watts and include the ballast wattage.

### Lamp Dimensions

Dimensions shown are maximum overall lengths from top to bottom, including screw base CFL's. Reflector lengths include SLS lamp.

### Color Temperature

The lighted appearance of a lamp is defined by its color temperature, expressed in Kelvins or CIE color coordinates. "Cool" sources have a white to blue-white lighted appearance and a color temperature of 4000K or higher. "Warm" sources have a red-yellow lighted appearance and a color temperature of 3000K or lower.

### Color Rendering Index (CRI)

CRI is a measure of how accurately colors are portrayed by a light source. CRI rates light sources on a scale of 0 to 100. Fluorescent lamps have a wide range of CRIs. Lamps with good (70-80 CRI) and excellent (80+ CRI) color rendering are considered "superior quality" because color is represented more accurately and the light level is perceived to be higher.

### Average Rated Hours

Lamps are designed to deliver their published Average Rated Hours when operated continuously, at suitable line voltage and ambient temperatures and with a proper ballast, and fixture that meet ANSI standards.