

## SpringLamp® Compact Fluorescent

- HPF, 10,000 Hours average rated life

Item #	Wattage	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (Inches)	Diameter (Inches)	Power Factor	Reflector Item#
18209	9	35	400	.09A	4.10	1.81	> .90	101R30
18214	14	60	900	.13A	4.35	1.86	> .90	N/A
18220 ★	20	75	1100	.18A	4.46	2.40	> .90	101R40
18223	23	90	1400	.21A	4.85	2.40	> .90	101R40
18227	27	100	1950	.25A	5.80	2.40	> .90	101R50



27 Watts



23 Watts



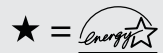
20 Watts



14 Watts



9 Watts



### Applications:

- Use anywhere a standard incandescent is used.  
Perfect for: Table Lamps, Floor Lamps, Ceiling Fixtures, Wall Sconces, Closet Lights, Desk Lamps

### Features and Benefits

- Long life, 10,000 hour average rated life
- Lasts 9 years, based on 3 hours use per day
- Lasts 10-13 times longer than similar incandescent
- Replace less often, ideal for hard to reach places
- Lower maintenance and labor costs for lamp replacements
- 2700°K color temperature closest to incandescent light
- Quick run-up time
- Medium base and compact height fits anywhere a standard incandescent fits
- Instant start, flicker free
- End of Life logic guards against violent failures
- World class phosphor insures high lumen output and excellent lumen maintenance
- Up to 23 watts approved for enclosed fixtures

### Special Application Options: (Ordering Suffix)

- 3000°K (31K), 3500°K (35K), 4100°K (41K), 5000°K (51K), 6500°K (65K)
- Blue (BL) Green (GR), Red (RD) Up to 14 watts only
- Pink (P), Soft Pink (SP)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Wet location (WL) • Shatter Resistant (SS) • Broad tip (BT)

### Specifications (at full brightness)

End of Life Protection-----	Yes
Ballast Type -----	Electronic
Starting Method -----	Modified Rapid Start
Input Line Voltage -----	120VAC
Input Line Frequency -----	60HZ
Lamp Life (rated) -----	10,000 Hours
Color Temperature -----	2700°K
Color Rendering Index -----	82
Min. Starting Temperature -----	-20 ° F
Max. Operating Temperature --	160 ° F
UL/C-UL Listed -----	Yes
FCC Compliance -----	47 CFR Part 18
Lamp Operating Frequency ---	45 KHZ
Lamp Current Crest Factor ----	< 1.60
Total Harmonic Distortion -----	< 33%



12 MONTH WARRANTY