



113/213 Series A-Lamp Specifications

SpringLamp® Compact Fluorescent, NPF

8,000 Hours average rated life

Applications:

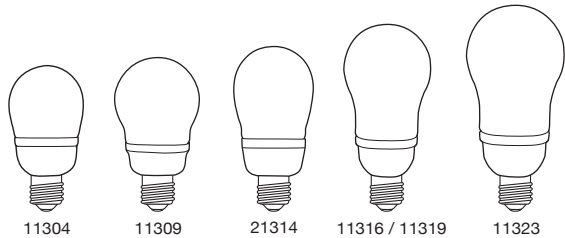
See below.

Special Application Options: (Ordering Suffix)

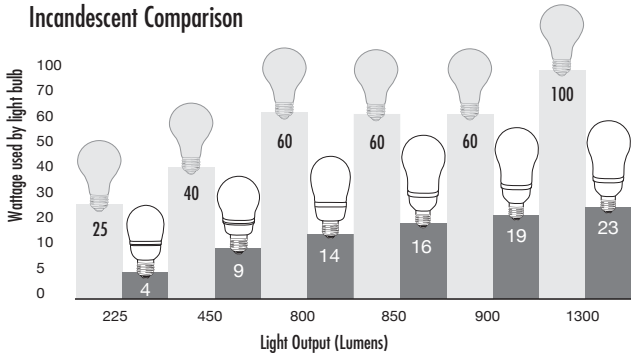
- 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K), 6500°K (65K)
- 11304 / 11309 / 21314 available in Red (RD), Green (GR), Blue (BL)

Features and Benefits:

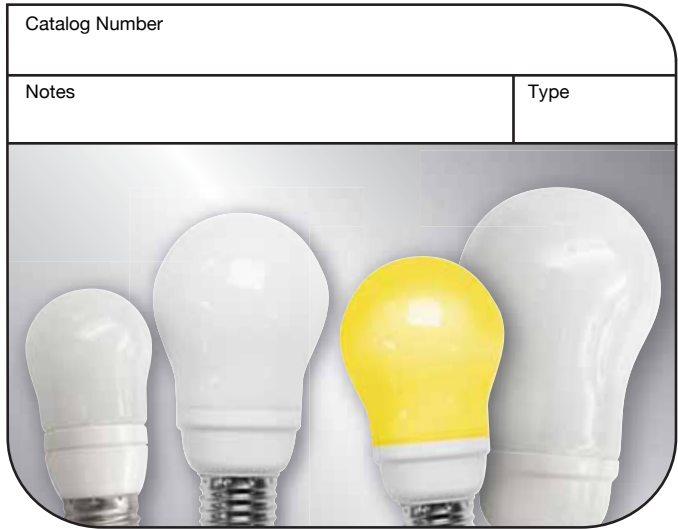
- Small size
- Amalgam Technology – provides cooler operating temperatures for consistent performance in any position
- Long life, 8,000 hours average rated life
- No lead glass – Better lumen maintenance over life of bulb
- 2700°K color temperature closest to incandescent light
- Medium base
- Replace less often, ideal for hard to reach places
- End of Life logic guards against violent failures



Incandescent Comparison



★ = ENERGY STAR® approved ☉ = Yellow, Bug Light



Specifications: (at full brightness)

End of Life Protection	Yes
Ballast Type	Electronic
Starting Method	Modified Rapid Start
Input Line Voltage	120VAC
Input Line Frequency	50/60HZ
Lamp Life (rated)	8,000 Hours
Color Temperature	2700°K
Color Rendering Index	82
Minimum Starting Temperature	-20°F, -29°C
Maximum Operating Temperature	160°F, 71°C
U.L. / C.U.L. Listed	Yes – E149698
FCC Compliance	Part 18, Subpart C
Lamp Operating Frequency	45 KHZ
Lamp Current Crest Factor	<1.60
Maximum Open Circuit Voltage	600V
Total Harmonic Distortion	<150%
High Power Factor Rated	>.50

Special Application Notes

- UL approved for wet location in Base Up position only. Base Up position is defined as screw base in a 12:00 position. Any other base position must be in a UL approved weatherproof fixture.

Warranties and Certifications:	Item #	Wattage	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)	Life vs. Incandescent	Table/Floor Lamps	Chandeliers	Recessed Cans	Bare Bulb Fixtures	Wall Scones	Ceiling Fixtures	Desk Lamp	Outdoor Covered
	<p>LEARN MORE AT energystar.gov</p> <p>12 MONTH WARRANTY</p> <p>TCP reserves the right to void the warranty for any mis-application of these products.</p>	11304	4	25	225	.09A	3.9	1.8	2.5X	●	●	●	●	●	●	●
★ 11309		9	40	450	.05A	4.1	2.2	5X	●	●	●	●	●	●	●	●
★ 21314		14	60	700	.20A	4.5	2.4	5X	●	●	●	●	●	●	●	●
☉ 21314Y		14	60	600	.20A	4.4	2.4	6X	●	●	●	●	●	●	●	●
★ 11316		16	60	770	.27A	5.9	2.7	5X	●	●	●	●	●	●	●	●
11319		19	60	900	.32A	5.9	2.7	5X	●	●	●	●	●	●	●	●
11323		23	100	1300	.38A	6.1	2.7	5X	●	●	●	●	●	●	●	●

