



# 113/213 Series A-Lamp Specifications

## SpringLamp® Compact Fluorescent, NPF

8,000 Hours average rated life

### Applications:

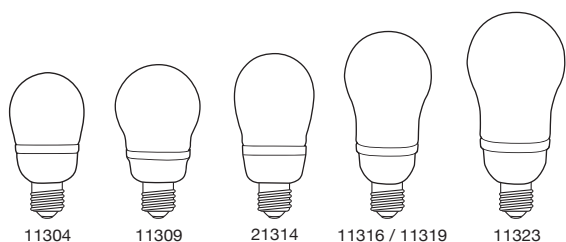
See below.

### Special Application Options: (Ordering Suffix)

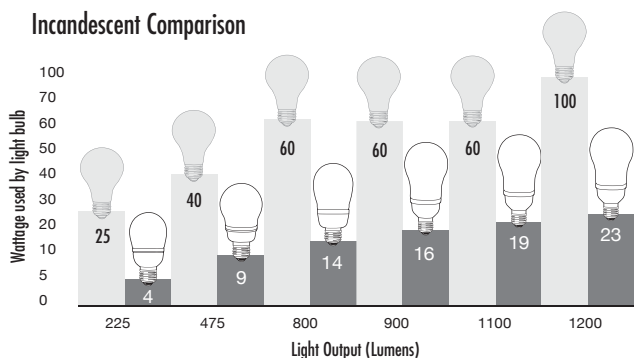
- 3100°K (31K), 3500°K (35K), 4100°K (41K), 5100°K (51K), 6500°K (65K)

### 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



### Warranties and Certifications:



**12 MONTH WARRANTY**

TCP reserves the right to void the warranty for any mis-application of these products.

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 Sconce	Ceiling Fixtures	Desk Lamp	Outdoor Covered
11304	4	25	225	.09A	3.8	1.7	2.5X	•	•	•	•	•	•	•	•
★ 11309	9	40	475	.05A	3.8	1.9	5X	•	•	•	•	•	•	•	•
★ 21314	14	60	800	.20A	4.4	2.3	5X	•	•	•	•	•	•	•	•
☼ 21314Y	14	60	600	.20A	4.0	1.9	6X	•	•	•	•	•	•	•	•
★ 11316	16	60	900	.27A	5.8	2.7	5X	•	•	•	•	•	•	•	•
★ 11319	19	60	1100	.32A	5.8	2.7	5X	•	•	•	•	•	•	•	•
11323	23	75	1200	.38A	6.6	2.7	5X	•	•	•	•	•	•	•	•

Catalog Number

Notes

Type



### 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.



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Color Temperature	Item #	Description	Energy Star®	Wattage	Incandescent Wattage Comparison	Initial Lumens	M.O.L. (inches)	Diameter (inches)	Life Hours	Base Type
<b>2700°K</b>	11304	4 WATT A-Lamp		4	25W	225	3.8	1.7	8000	E26
	11309	9 WATT A-Lamp	★	9	40W	475	3.8	1.9	8000	E26
	11316	16 WATT A-Lamp	★	16	60W	900	5.8	2.7	8000	E26
	11319	19 WATT A-Lamp	★	19	75W	1100	5.9	2.7	8000	E26
	11323	23 WATT A-Lamp		23	75W	1200	6.6	2.7	8000	E26
	21314	14 WATT A-Lamp	★	14	60W	800	4.4	2.3	8000	E26
	21314PERM	14 WATT A-Lamp PERM		14	60W	800	7.3	4.8	8000	E26
	21314SB	14 WATT A-Lamp SILVER BOWL		14	60W	N/A	4.9	2.4	8000	E26
<b>3100°K</b> ordering suffix 31K	1130431K	4 WATT A-Lamp 3100K		4	25W	225	3.8	1.7	8000	E26
	1130931K	9 WATT A-Lamp 3100K		9	40W	450	3.8	1.9	8000	E26
	2131431K	14 WATT A-Lamp 3100K	★	14	60W	800	4.4	2.3	8000	E26
<b>3500°K</b> ordering suffix 35K	1130935K	9 WATT A-Lamp 3500K		9	40W	450	3.8	1.9	8000	E26
	1131635K	16 WATT A-Lamp 3500K		16	60W	900	5.8	2.7	8000	E26
	1132335K	23 WATT A-Lamp 3500K		23	75W	1200	6.6	2.7	8000	E26
	2131435K	14 WATT A-Lamp 3500K	★	14	60W	800	4.4	2.3	8000	E26
<b>4100°K</b> ordering suffix 41K	1130441K	4 WATT A-Lamp 4100K		4	25W	225	3.8	1.7	8000	E26
	1130941K	9 WATT A-Lamp 4100K		9	40W	450	3.8	1.9	8000	E26
	1131941K	19 WATT A-Lamp 4100K		19	75W	1000	5.8	2.7	8000	E26
	1132341K	23 WATT A-Lamp 4100K		23	75W	1200	6.6	2.7	8000	E26
	2131441K	14 WATT A-Lamp 4100K	★	14	60W	800	4.4	2.3	8000	E26
<b>5000°K</b> ordering suffix 50K	1132350K	23 WATT A-Lamp 5000K		23	75W	1200	6.6	2.7	8000	E26
<b>5100°K</b> ordering suffix 51K	1130951K	9 WATT A-Lamp 5100K		9	40W	450	3.8	1.9	8000	E26
	1131651K	16 WATT A-Lamp 5100K		16	60W	850	5.8	2.7	8000	E26
	1131951K	19 WATT A-Lamp 5100K		19	75W	1000	5.8	2.7	8000	E26
	2131451K	14 WATT A-Lamp 5100K		14	60W	750	4.4	2.3	8000	E26
<b>6500°K</b> ordering suffix 65K	2131465K	14 WATT A-Lamp 6500K	★	14	60W	750	4.4	2.3	8000	E26
<b>Bug Light Yellow</b>	21314Y	14 WATT A-Lamp BUG LIGHT		14	60W	N/A	4.0	1.9	8000	E26

