



113/213 Series A-Lamp Specifications

SpringLamp® Compact Fluorescent, NPF

8,000 Hours average rated life

Applications:

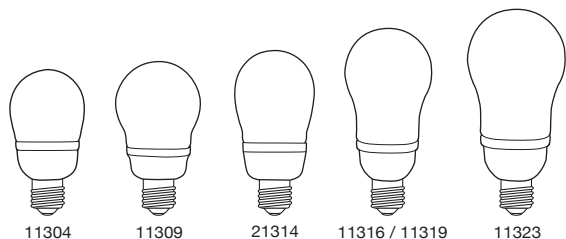
See below.

Special Application Options: (Ordering Suffix)

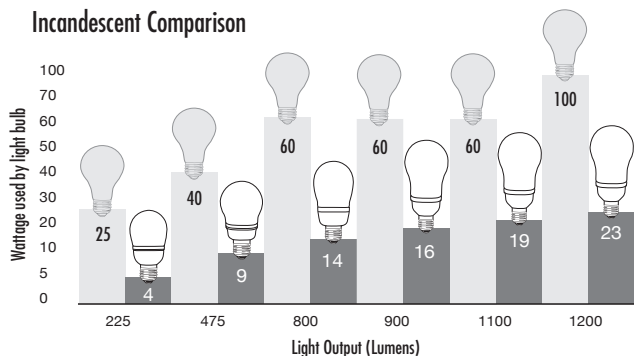
- 3100°K (31K), 3500°K (35K), 4100°K (41K), 5100°K (51K), 6500°K (65K)

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



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.



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

For the most up-to-date specs, please visit www.tcpi.com





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Color Temperature	Item #	Description	Wattage	Incandescent Wattage Comparison	Initial Lumens	M.O.L. (inches)	Diameter (inches)	Life Hours	Base Type
2700°K	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
	213145B	14 WATT A-Lamp SILVER BOWL	14	60W	N/A	4.9	2.4	8000	E26
3100°K ordering suffix 31K	2131431K	14 WATT A-Lamp 31K	14	60W	800	4.4	2.3	8000	E26
3500°K ordering suffix 35K	1130935K	9 WATT A-Lamp 35K	9	40W	450	3.8	1.9	8000	E26
	1131635K	16 WATT A-Lamp 35K	16	60W	900	5.8	2.7	8000	E26
	1132335K	23 WATT A-Lamp 35K	23	75W	1200	6.6	2.7	8000	E26
	2131435K	14 WATT A-Lamp 35K	14	60W	800	4.4	2.3	8000	E26
4100°K ordering suffix 41K	1131941K	19 WATT A-Lamp 41K	19	75W	1000	5.8	2.7	8000	E26
	1132341K	23 WATT A-Lamp 41K	23	75W	1200	6.6	2.7	8000	E26
	2131441K	14 WATT A-Lamp 41K	14	60W	800	4.4	2.3	8000	E26
5000°K ordering suffix 50K	1132350K	23 WATT A-Lamp 50K	23	75W	1200	6.6	2.7	8000	E26
5100°K ordering suffix 51K	1130951K	9 WATT A-Lamp 51K	9	40W	450	3.8	1.9	8000	E26
	1131651K	16 WATT A-Lamp 51K	16	60W	850	5.8	2.7	8000	E26
	1131951K	19 WATT A-Lamp 51K	19	75W	1000	5.8	2.7	8000	E26
	2131451K	14 WATT A-Lamp 51K	14	60W	750	4.4	2.3	8000	E26
6500°K ordering suffix 65K	2131465K	14 WATT A-Lamp 65K	14	60W	750	4.4	2.3	8000	E26



12 MONTH WARRANTY

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