



289 Series (2W-13W) Specifications

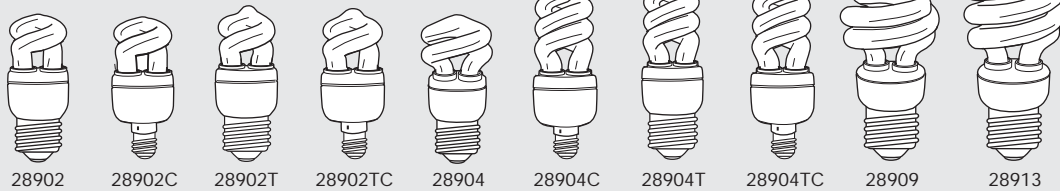
SpringLamp® Compact Fluorescent, NPF

Ideal for:



Item #	Wattage	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)	Lamp Life (hours)	Table/floor Lamps	Chandeliers	Recessed Cans	Bare bulb Fixtures	Wall Sconce	Ceiling Fixtures	Desk Lamp	Mirror Lights	Outdoor Lights
28902	2	15	150	.03A	3.0	1.3	8K		•		•	•		•	•	
28902C	2	15	150	.03A	3.0	1.3	8K		•		•	•		•	•	
28902T	2	15	150	.03A	3.2	1.2	8K		•		•	•		•	•	
28902TC	2	15	150	.03A	3.2	1.2	8K		•		•	•		•	•	
28904★	4	25	250	.07A	3.1	1.5	8K		•	•	•	•		•	•	
28904C	4	25	250	.07A	3.1	1.5	8K		•		•	•		•	•	
28904T★	4	25	250	.07A	3.5	1.2	8K		•		•	•		•	•	
28904TC	4	25	250	.07A	3.5	1.2	8K		•		•	•		•	•	
28909★	9	40	550	.15A	3.6	1.9	12K	•	•	•	•	•	•	•		•
28913★	13	60	900	.22A	3.9	1.9	12K	•	•	•	•	•	•	•		•
28913Y	13	60	500	.22A	3.9	1.9	12K									•

★ = ENERGY STAR® approved



Features and Benefits:

- Small size
- Amalgam Technology – provides cooler operating temperatures for consistent performance in any position
- Long life, 8,000 hours to 12,000 hours average rated life
- No lead glass – Better lumen maintenance over life of bulb
- 2700°K color temperature closest to incandescent light
- Medium base or Candelabra base
- Replace less often, ideal for hard to reach places
- End of Life logic guards against violent failures
- UL Approved for totally enclosed fixtures

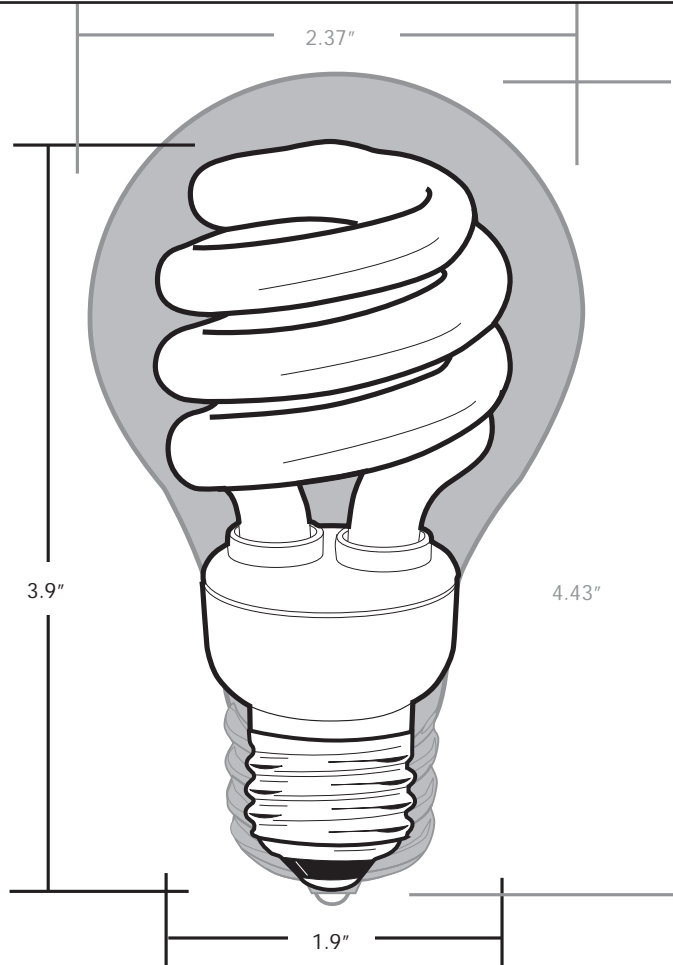
Specifications (at full brightness)

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 or 12,000 Hours
Color Temperature -----	2700°K
Color Rendering Index -----	82
Min. Starting Temperature -----	-20 ° F
Max. Operating Temperature -----	160 ° F
U.L. / C.U.L. Listed -----	Yes
FCC Compliance -----	Part 18, Subpart C
Lamp Operating Frequency -----	45 KHZ
Lamp Current Crest Factor -----	< 1.60
Max. Open Circuit Voltage -----	600V
Power Factor -----	> .50
Total Harmonic Distortion -----	< 150%

Special Application Options: (Ordering Suffix)

- 3100°K(31K), 3500°K(35K), 4100°K(41K), 5100°K(51K), 6500°K(65K)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225) (9W & 13W only)
- Wet Location(WL) • Shatter Resistant(SS)
- Blue(BL), Green(GR), Red(RD), Pink(P), Soft Pink(SP), Yellow(Y)

Actual Size Comparison: (28913 compared to 60 watt incandescent)



12 MONTH WARRANTY
on 8,000 hour lamps

24 MONTH WARRANTY
on 12,000 hour lamps

