



280 Series Specifications

SpringLamp® Compact Fluorescent, NPF

Comparison Chart

Ideal for:



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 Lights
28009	9	40	550	.15A	3.6	1.9	10X	•	•	•	•	•	•	•	•
28013	13	60	900	.22A	3.9	1.9	15X	•	•	•	•	•	•	•	•
28018	18	75	1200	.30A	4.6	2.3	20X	•	•	•	•	•	•	•	•
28023	23	100	1600	.38A	5.0	2.3	20X	•	•	•	•	•	•	•	•
28027	27	100	1850	.45A	5.7	2.7	20X	•	•	•	•	•	•	•	•
28027M	27	100	1850	.45A	5.1	2.4	20X	•	•	•	•	•	•	•	•

Special Application Options: (Ordering Suffix)

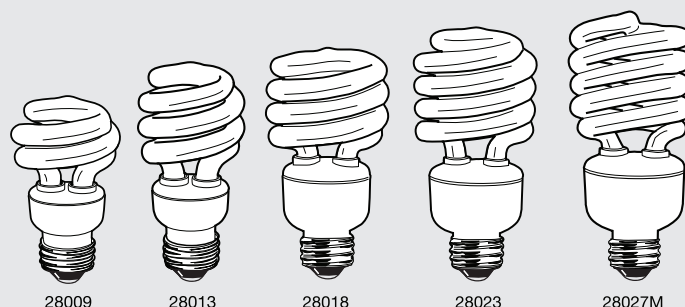
- 3100°K (31K), 3500°K (35K), 4100°K (41K), 5100°K (51K), 6500°K (65K)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Wet location (WL)
- Shatter Resistant (SS)
- Yellow Bug Light (Y) 13 and 18 watt only

Features and Benefits:

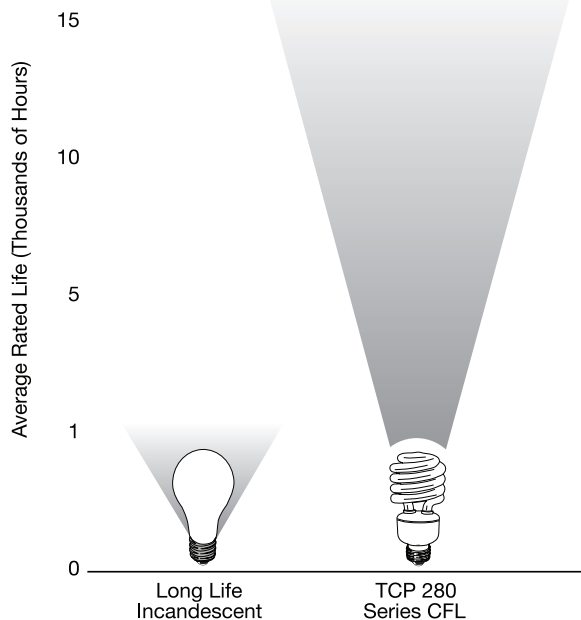
- Longest life CFL, 15,000 hour average rated life
- NEW Amalgam technology- provides cooler operating temperatures for consistent performance in any position
- No lead glass – Better lumen maintenance over life of bulb
- 2700°K color temperature closest to incandescent light
- Medium base
- Replace less often, ideal for hard to reach places
- End of Life logic guards against violent failures
- 24 Month Warranty
- Up to 23 watts approved for 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) -----	15,000 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%



Longest Lasting CFL - 15,000 Hours (Over 10 Years – Based on 3 Hours use a day.)



24 MONTH WARRANTY