



289 Series (18W-68W) SpringLamp® Specification

Dimmable Compact Fluorescent

HPF, Dimmable

Applications:

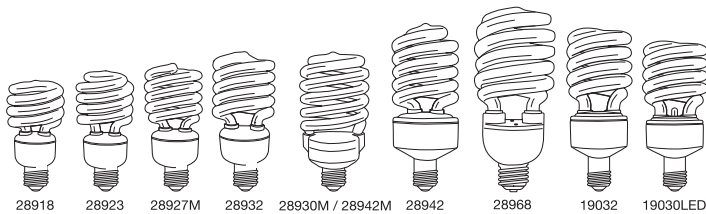
See below.

Special Application Options: (Ordering Suffix)

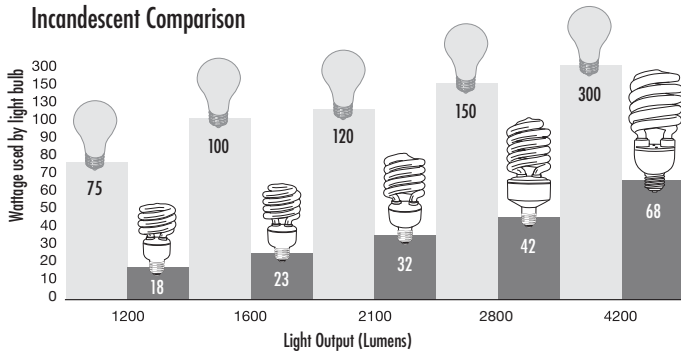
- 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K), 6500°K (65K)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Wet location (WL)

Features and Benefits:

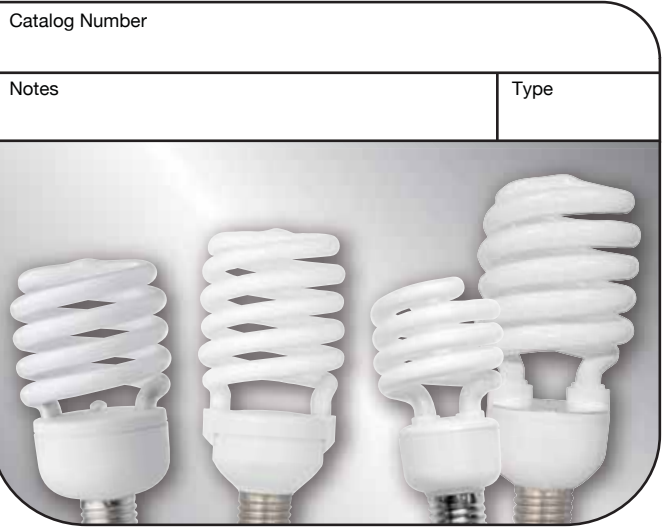
- Amalgam Technology – provides cooler operating temperatures for consistent performance in any position
- Long life, 10,000 hours to 12,000 hours average rated life
- No lead glass – Better lumen maintenance over life of bulb
- 2700°K color temperature closest to incandescent light
- Medium base
- Replace less often, ideal for hard to reach places
- End of Life logic guards against violent failures



Incandescent Comparison



★ = ENERGY STAR® approved FS = Full Spectrum 5500°K, 88CRI



Specifications: (at full brightness)

End of Life Protection	Yes
Ballast Type	Electronic
Starting Method	Instant Start
Input Line Voltage	120VAC
Input Line Frequency	50/60HZ
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	47 CFR Part 18
Lamp Operating Frequency	45 KHZ
Lamp Current Crest Factor	<1.60
Total Harmonic Distortion	<150%
High Power Factor Rated	>.50

Special Application Notes:

- Up to 23 watt is UL approved for totally enclosed fixtures.
- Use a 27w and 32w in an open recessed can
- Do not use a 27w and 32w in an enclosed recessed can. Use voids the warranty.
- Do not use a 42w and 68w in an enclosed or open recessed can or any type of enclosed fixture. Use voids the warranty.

Warranties and Certifications:	Item #	Wattage	Incandescent Wattage Comparison	Initial Lumens	M.O.L (inches)	Diameter (inches)	Lamp Life (hours)	Table/Floor Lamps	Chandeliers	Recessed Cans	Bare Bulb Fixtures	High Bay Fixtures	Ceiling Fixtures	Desk Lamp	Outdoor Covered
<p>10,000 HR Lamps 18 MONTH WARRANTY</p> <p>12,000 HR Lamps 24 MONTH WARRANTY</p>	★ 28918	18	75	1200	4.4	4.4	12K	•	•	•	•		•		•
	★ 28923	23	100	1600	4.7	2.4	12K	•	•	•	•		•		•
	28923FS	23	100	1200	4.7	2.4	12K	•	•	•	•				•
	★ 28927M	27	100	1850	5.4	2.4	12K				•				
	28930M	30	120	2000	5.4	2.8	10K		•		•			•	
	★ 28932	32	120	2200	6.0	2.8	10K				•				
	★ 28942M	42	150	2650	6.0	2.8	10K	•			•				
	28942	42	150	2800	7.0	2.8	10K	•			•	•			
	28968	68	300	4200	9.5	4.1	10K					•	•		
	★ 19032	14/19/32	40/75/150	750/1400/2150	6.8	2.8	10K	•							•
	19030LED	19/30/1	75/120/Night Light	1300/1850/NA	5.3	2.8	10K	•							