



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

Dimmable Compact Fluorescent

HPF, Dimmable

Applications:

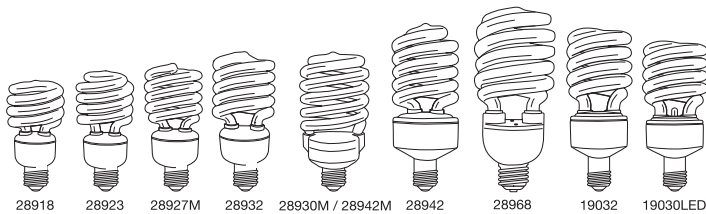
See below.

Special Application Options: (Ordering Suffix)

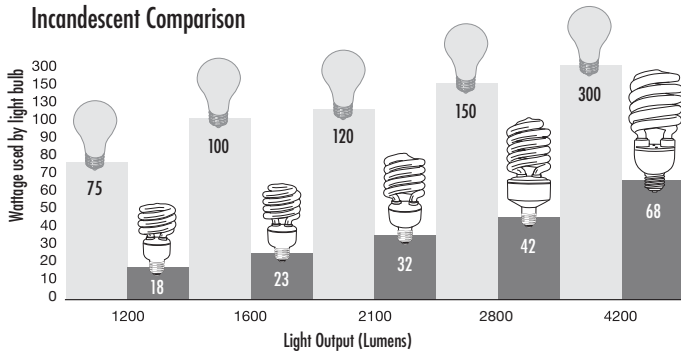
- 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K), 6500°K (65K)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Wet location (WL)

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



Catalog Number

Notes

Type



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:



10,000 HR Lamps
18 MONTH WARRANTY



12,000 HR Lamps
24 MONTH WARRANTY

| 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 |
|----------|----------|---------------------------------|----------------|----------------|-------------------|-------------------|-------------------|-------------|---------------|--------------------|-------------------|------------------|-----------|-----------------|
| ★ 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 | • | | | | | | | |

