

**T3 Ultra Compact CFLs** 12,000 Hours average rated life, 120Volts

**Applications:**

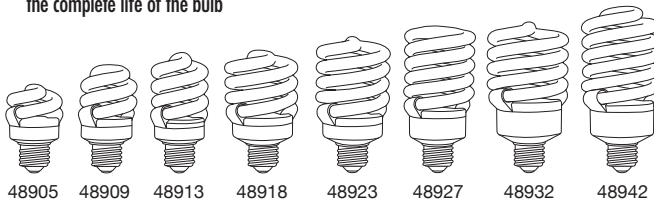
See below

**Special Application Options: (Ordering Suffix)**

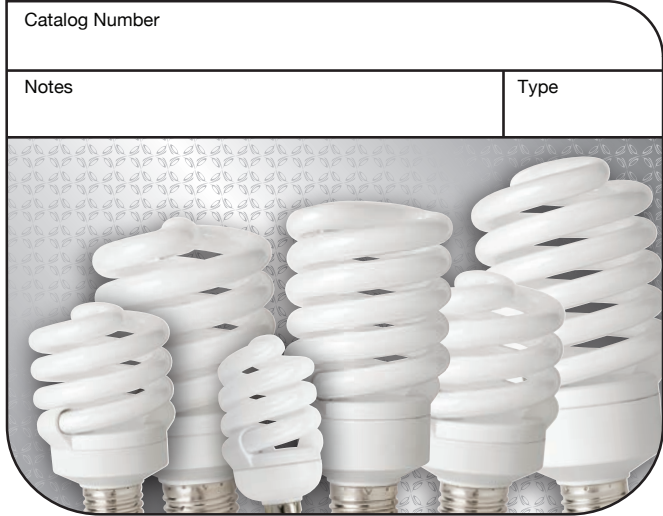
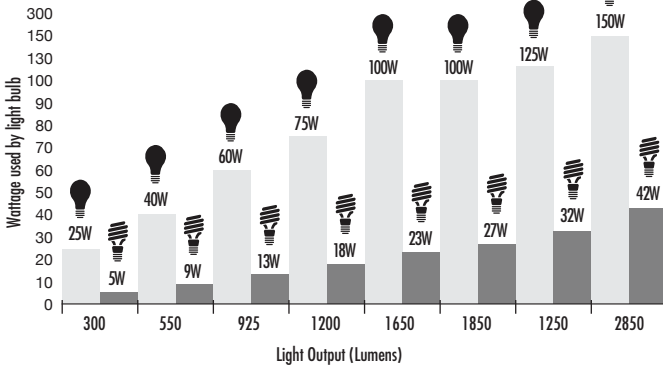
- 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K), 6500°K (65K), Full Spectrum (FS)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Wet location (WL)
- Shatter Coat (SS)

**Features and Benefits:**

- Ultra high efficiency ballast increases lumen output
- Lateral cathode design optimizes thermal efficiency
- Exclusive end of life circuitry
- Long life, 12,000 hours average rated life
- New design and construction improves lumen maintenance over the complete life of the bulb



**Incandescent Comparison**



**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%          |
| Power Factor                  | ..... >.50           |

**Special Application Notes:**

- Up to 23w 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 in an enclosed or open recessed can or any type of enclosed fixture. Use voids the warranty.
- Do not use more than two lamps in any type of enclosed luminaire.
- Do not use more than 2 bulbs in an enclosed fixture. If fixture is manufactured for incandescents, use no higher than the CFL equivalent wattage, as shown on chart.



**Warranties and Certifications:**

**24 MONTH WARRANTY**

| 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 | High Bay Fixtures | Ceiling Fixtures | Desk Lamp | Outdoor Covered |
|--------|---------|---------------------------------|----------------|--------------------|----------------|-------------------|-------------------|-------------------|-------------|---------------|--------------------|-------------------|------------------|-----------|-----------------|
| 48909  | 9       | 40                              | 600            | .15a               | 3.6            | 1.8               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48913  | 13      | 60                              | 925            | .22a               | 3.9            | 1.8               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48913C | 13      | 60                              | 925            | .22a               | 3.8            | 1.8               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48918  | 18      | 75                              | 1300           | .30a               | 4.0            | 2.4               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48923  | 23      | 100                             | 1650           | .38a               | 4.4            | 2.4               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48927  | 27      | 100                             | 1850           | .45a               | 5.1            | 2.4               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48932  | 32      | 125                             | 2150           | .53a               | 5.1            | 2.7               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48942  | 42      | 150                             | 2850           | .70a               | 5.7            | 2.4               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |





# 489 Series SpringLamp® Specification

| 48905        | Item #       | Description                           | Wattage | Voltage | Base | CCT  | Incandescent Equivalent | Initial Lumens | ENERGY STAR | M.O.L. (inches) | Diameter (inches) | Lamp Life (hours) |
|--------------|--------------|---------------------------------------|---------|---------|------|------|-------------------------|----------------|-------------|-----------------|-------------------|-------------------|
|              | 48905        | 5 WATT FULL SPRINGLAMP                | 5       | 120     | e26  | 2700 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 4890530K     | 5 WATT FULL SPRINGLAMP 30K            | 5       | 120     | e26  | 3000 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 4890535K     | 5 WATT FULL SPRINGLAMP 35K            | 5       | 120     | e26  | 3500 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 4890541K     | 5 WATT FULL SPRINGLAMP 41K            | 5       | 120     | e26  | 4100 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 4890550K     | 5 WATT FULL SPRINGLAMP 50K            | 5       | 120     | e26  | 5000 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 48905C       | 5 WATT FULL SPRINGLAMP E12            | 5       | 120     | e12  | 2700 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 48905C35K    | 5 WATT FULL SPRINGLAMP E12 35K        | 5       | 120     | e12  | 3500 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 48905C41K    | 5 WATT FULL SPRINGLAMP E12 41K        | 5       | 120     | e12  | 4100 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
| <b>48909</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48909        | 9 WATT FULL SPRINGLAMP                | 9       | 120     | e26  | 2700 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890930K     | 9 WATT FULL SPRINGLAMP 30K            | 9       | 120     | e26  | 3000 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890935K     | 9 WATT FULL SPRINGLAMP 35K            | 9       | 120     | e26  | 3500 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890941K     | 9 WATT FULL SPRINGLAMP 41K            | 9       | 120     | e26  | 4100 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890950K     | 9 WATT FULL SPRINGLAMP 50K            | 9       | 120     | e26  | 5000 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890965K     | 9 WATT FULL SPRINGLAMP 65K            | 9       | 120     | e26  | 6500 | 40                      | 550            |             | 3.60            | 1.80              | 12,000            |
|              | 48909C       | 9 WATT FULL SPRINGLAMP Candel         | 9       | 120     | e12  | 2700 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 48909C41K    | 9 WATT FULL SPRINGLAMP Candel 41K     | 9       | 120     | e12  | 4100 | 40                      | 550            |             | 3.60            | 1.80              | 12,000            |
|              | 48909C50K    | 9 WATT FULL SPRINGLAMP Candel 50K     | 9       | 120     | e12  | 5000 | 40                      | 550            |             | 3.60            | 1.80              | 12,000            |
|              | 48909PERM    | 9 WATT SPRINGLAMP PRO PERM            | 9       | 120     | e26  | 2700 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 48909Y       | 9 WATT FULL SPRINGLAMP Bug            | 9       | 120     | e26  | -    | 40                      | -              |             | 3.60            | 1.80              | 12,000            |
| <b>48913</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48913        | 13 WATT FULL SPRINGLAMP               | 13      | 120     | e26  | 2700 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 4891330K     | 13 WATT FULL SPRINGLAMP 30K           | 13      | 120     | e26  | 3000 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 4891335K     | 13 WATT FULL SPRINGLAMP 35K           | 13      | 120     | e26  | 3500 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 4891341K     | 13 WATT FULL SPRINGLAMP 41K           | 13      | 120     | e26  | 4100 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 4891350K     | 13 WATT FULL SPRINGLAMP 50K           | 13      | 120     | e26  | 5000 | 60                      | 900            |             | 3.90            | 1.80              | 12,000            |
|              | 4891365K     | 13 WATT FULL SPRINGLAMP 65K           | 13      | 120     | e26  | 6500 | 60                      | 900            |             | 3.90            | 1.80              | 12,000            |
|              | 48913BL      | 13 WATT FULL SPRINGLAMP Blue          | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
|              | 48913C       | 13 WATT FULL SPRINGLAMP E12           | 13      | 120     | e12  | 2700 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C30K    | 13 WATT FULL SPRINGLAMP Candel 30K    | 13      | 120     | e12  | 3000 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C35K    | 13 WATT FULL SPRINGLAMP Candel 35K    | 13      | 120     | e12  | 3500 | 60                      | 850            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C41K    | 13 WATT FULL SPRINGLAMP Candel 41K    | 13      | 120     | e12  | 4100 | 60                      | 850            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C50K    | 13 WATT SPRINGLAMP PRO E12 50K        | 13      | 120     | e12  | 5000 | 60                      | 850            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C65K    | 13 WATT SPRINGLAMP PRO E12 65K        | 13      | 120     | e12  | 6500 | 60                      | 850            |             | 3.90            | 1.80              | 12,000            |
|              | 48913FS      | 13 WATT FULL SPRINGLAMP Full Spectrum | 13      | 120     | e26  | -    | 60                      | 700            |             | 3.90            | 1.80              | 12,000            |
|              | 48913GR      | 13 WATT FULL SPRINGLAMP Green         | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
|              | 48913P       | 13 WATT FULL SPRINGLAMP PINK          | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
|              | 48913PERM    | 13 WATT FULL SPRINGLAMP PERM BASE     | 13      | 120     | e26  | 2700 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 48913RD      | 13 WATT FULL SPRINGLAMP Red           | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
|              | 48913Y       | 13 WATT FULL SPRINGLAMP Bug           | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
| <b>48918</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48918        | 18 WATT FULL SPRINGLAMP               | 18      | 120     | e26  | 2700 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891830K     | 18 WATT FULL SPRINGLAMP 30K           | 18      | 120     | e26  | 3000 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891835K     | 18 WATT FULL SPRINGLAMP 35K           | 18      | 120     | e26  | 3500 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891841K     | 18 WATT FULL SPRINGLAMP 41K           | 18      | 120     | e26  | 4100 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891850K     | 18 WATT FULL SPRINGLAMP 50K           | 18      | 120     | e26  | 5000 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891865K     | 18 WATT FULL SPRINGLAMP 65K           | 18      | 120     | e26  | 6500 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 48918C       | 18 WATT FULL SPRINGLAMP Candel        | 18      | 120     | e12  | 2700 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 48918C41K    | 18 WATT FULL SPRINGLAMP Candel 41K    | 18      | 120     | e12  | 4100 | 75                      | 1,200          |             | 4.00            | 2.40              | 12,000            |
|              | 48918PERM    | 18 WATT FULL SPRINGLAMP PERM BASE     | 18      | 120     | e26  | 2700 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 48918Y       | 18 WATT FULL SPRINGLAMP Bug           | 18      | 120     | e26  | -    | 75                      | -              |             | 4.00            | 2.40              | 12,000            |
| <b>48923</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48923        | 23 WATT FULL SPRINGLAMP               | 23      | 120     | e26  | 2700 | 100                     | 1,650          | yes         | 4.00            | 2.40              | 12,000            |
|              | 4892317550K  | 23 WATT FULL SPRINGLAMP 1.75 50K      | 23      | 120     | e26  | 5000 | 100                     | 1,550          |             | 4.00            | 2.40              | 12,000            |
|              | 48923225     | 23 WATT FULL SPRINGLAMP 2.25          | 23      | 120     | e26  | 2700 | 100                     | 1,650          |             | 4.00            | 2.40              | 12,000            |
|              | 4892322541K  | 23 WATT FULL SPRINGLAMP 2.25 41K      | 23      | 120     | e26  | 4100 | 100                     | 1,550          |             | 4.00            | 2.40              | 12,000            |
|              | 4892330K     | 23 WATT FULL SPRINGLAMP 30K           | 23      | 120     | e26  | 3000 | 100                     | 1,650          |             | 4.00            | 2.40              | 12,000            |
|              | 4892335K     | 23 WATT FULL SPRINGLAMP 35K           | 23      | 120     | e26  | 3500 | 100                     | 1,650          | yes         | 4.00            | 2.40              | 12,000            |
|              | 4892341K     | 23 WATT FULL SPRINGLAMP 41K           | 23      | 120     | e26  | 4100 | 100                     | 1,650          | yes         | 4.00            | 2.40              | 12,000            |
|              | 4892350K     | 23 WATT FULL SPRINGLAMP 50K           | 23      | 120     | e26  | 5000 | 100                     | 1,600          | yes         | 4.00            | 2.40              | 12,000            |
|              | 4892365K     | 23 WATT FULL SPRINGLAMP 65K           | 23      | 120     | e26  | 6500 | 100                     | 1,550          |             | 4.00            | 2.40              | 12,000            |
|              | 48923F2      | 23 WATT SPRINGLAMP PRO FRESH2         | 23      | 120     | e26  | -    | 100                     | 1,650          |             | 4.00            | 2.40              | 12,000            |
|              | 48923F5      | 23 WATT FULL SPRINGLAMP Full Spect    | 23      | 120     | e26  | -    | 100                     | 1,400          |             | 4.00            | 2.40              | 12,000            |
|              | 48923PERM    | 23 WATT FULL SPRINGLAMP PERM BASE     | 23      | 120     | e26  | 2700 | 100                     | 1,650          |             | 4.00            | 2.40              | 12,000            |
| <b>48927</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48927        | 27 WATT FULL SPRINGLAMP               | 27      | 120     | e26  | 2700 | 100                     | 1,850          |             | 5.10            | 2.40              | 12,000            |
|              | 48927225     | 27 WATT FULL SPRINGLAMP 2.25          | 27      | 120     | e26  | 2700 | 100                     | 1,850          |             | 5.50            | 2.40              | 12,000            |
|              | 4892722541K  | 27 WATT FULL SPRINGLAMP 2.25 41K      | 27      | 120     | e26  | 4100 | 100                     | 1,850          |             | 5.50            | 2.40              | 12,000            |
|              | 4892730K     | 27 WATT FULL SPRINGLAMP 30K           | 27      | 120     | e26  | 3000 | 100                     | 1,850          | yes         | 5.10            | 2.40              | 12,000            |
|              | 4892735K     | 27 WATT FULL SPRINGLAMP 35K           | 27      | 120     | e26  | 3500 | 100                     | 1,850          | yes         | 5.10            | 2.40              | 12,000            |
|              | 4892741K     | 27 WATT FULL SPRINGLAMP 41K           | 27      | 120     | e26  | 4100 | 100                     | 1,850          | yes         | 5.10            | 2.40              | 12,000            |
|              | 4892750K     | 27 WATT FULL SPRINGLAMP 50K           | 27      | 120     | e26  | 5000 | 100                     | 1,850          | yes         | 5.10            | 2.40              | 12,000            |
| <b>48932</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48932        | 32 WATT FULL SPRINGLAMP               | 32      | 120     | e26  | 2700 | 125                     | 2,150          |             | 5.10            | 2.70              | 12,000            |
|              | 4893230K     | 32 WATT FULL SPRINGLAMP 30K           | 32      | 120     | e26  | 3000 | 125                     | 2,150          |             | 5.10            | 2.70              | 12,000            |
|              | 4893235K     | 32 WATT FULL SPRINGLAMP 35K           | 32      | 120     | e26  | 3500 | 125                     | 2,150          | yes         | 5.10            | 2.70              | 12,000            |
|              | 4893241K     | 32 WATT FULL SPRINGLAMP 41K           | 32      | 120     | e26  | 4100 | 125                     | 2,050          |             | 5.10            | 2.70              | 12,000            |
|              | 4893250K     | 32 WATT FULL SPRINGLAMP 50K           | 32      | 120     | e26  | 5000 | 125                     | 2,050          |             | 5.10            | 2.70              | 12,000            |
|              | 4893265K     | 32 WATT FULL SPRINGLAMP 65K           | 32      | 120     | e26  | 6500 | 125                     | 2,050          |             | 5.10            | 2.70              | 12,000            |
|              | 48932PERM41K | 32 WATT FULL SPRINGLAMP PERM 41K      | 32      | 120     | e26  | 4100 | 125                     | 2,050          |             | 5.10            | 2.70              | 12,000            |
| <b>48942</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48942        | 42 WATT FULL SPRINGLAMP               | 42      | 120     | e26  | 2700 | 150                     | 2,800          |             | 5.70            | 2.70              | 12,000            |
|              | 4894230K     | 42 WATT FULL SPRINGLAMP 30K           | 42      | 120     | e26  | 3000 | 150                     | 2,750          |             | 5.70            | 2.70              | 12,000            |
|              | 4894235K     | 42 WATT FULL SPRINGLAMP 35K           | 42      | 120     | e26  | 3500 | 150                     | 2,750          |             | 5.70            | 2.70              | 12,000            |
|              | 4894241K     | 42 WATT FULL SPRINGLAMP 41K           | 42      | 120     | e26  | 4100 | 150                     | 2,700          |             | 5.70            | 2.70              | 12,000            |
|              | 4894250K     | 42 WATT FULL SPRINGLAMP 50K           | 42      | 120     | e26  | 5000 | 150                     | 2,700          |             | 5.70            | 2.70              | 12,000            |
|              | 4894265K     | 42 WATT FULL SPRINGLAMP 65K           | 42      | 120     | e26  | 6500 | 150                     | 2,650          |             | 5.70            | 2.70              | 12,000            |
|              | 48942PERM50K | 42 WATT FULL SPRINGLAMP PERM 50K      | 42      | 120     | e26  | 5000 | 150                     | 2,750          |             | 5.70            | 2.70              | 12,000            |

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**T3 Ultra Compact CFLs** 12,000 Hours average rated life, 120Volts

**Applications:**

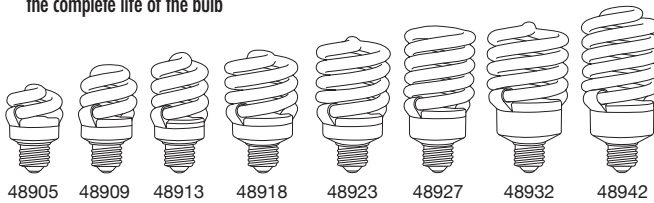
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**Special Application Options: (Ordering Suffix)**

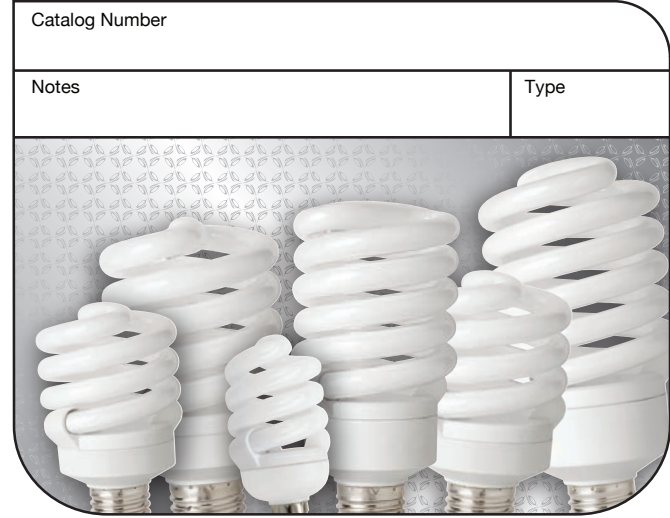
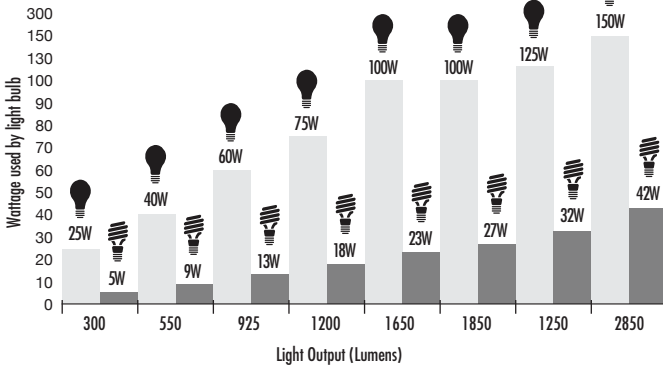
- 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K), 6500°K (65K), Full Spectrum (FS)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Wet location (WL)
- Shatter Coat (SS)

**Features and Benefits:**

- Ultra high efficiency ballast increases lumen output
- Lateral cathode design optimizes thermal efficiency
- Exclusive end of life circuitry
- Long life, 12,000 hours average rated life
- New design and construction improves lumen maintenance over the complete life of the bulb



**Incandescent Comparison**



**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%          |
| Power Factor                  | ..... >.50           |

**Special Application Notes:**

- Up to 23w 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 in an enclosed or open recessed can or any type of enclosed fixture. Use voids the warranty.
- Do not use more than two lamps in any type of enclosed luminaire.
- Do not use more than 2 bulbs in an enclosed fixture. If fixture is manufactured for incandescents, use no higher than the CFL equivalent wattage, as shown on chart.



**Warranties and Certifications:**

UL US

RoHS Compliant

24 MONTH WARRANTY

| 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 | High Bay Fixtures | Ceiling Fixtures | Desk Lamp | Outdoor Covered |
|--------|---------|---------------------------------|----------------|--------------------|----------------|-------------------|-------------------|-------------------|-------------|---------------|--------------------|-------------------|------------------|-----------|-----------------|
| 48909  | 9       | 40                              | 600            | .15a               | 3.6            | 1.8               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48913  | 13      | 60                              | 925            | .22a               | 3.9            | 1.8               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48913C | 13      | 60                              | 925            | .22a               | 3.8            | 1.8               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48918  | 18      | 75                              | 1300           | .30a               | 4.0            | 2.4               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48923  | 23      | 100                             | 1650           | .38a               | 4.4            | 2.4               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48927  | 27      | 100                             | 1850           | .45a               | 5.1            | 2.4               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48932  | 32      | 125                             | 2150           | .53a               | 5.1            | 2.7               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |
| 48942  | 42      | 150                             | 2850           | .70a               | 5.7            | 2.4               | 12K               | •                 | •           | •             | •                  |                   | •                | •         | •               |





# 489 Series SpringLamp® Specification

| 48905        | Item #       | Description                           | Wattage | Voltage | Base | CCT  | Incandescent Equivalent | Initial Lumens | ENERGY STAR | M.O.L. (inches) | Diameter (inches) | Lamp Life (hours) |
|--------------|--------------|---------------------------------------|---------|---------|------|------|-------------------------|----------------|-------------|-----------------|-------------------|-------------------|
|              | 48905        | 5 WATT FULL SPRINGLAMP                | 5       | 120     | e26  | 2700 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 4890530K     | 5 WATT FULL SPRINGLAMP 30K            | 5       | 120     | e26  | 3000 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 4890535K     | 5 WATT FULL SPRINGLAMP 35K            | 5       | 120     | e26  | 3500 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 4890541K     | 5 WATT FULL SPRINGLAMP 41K            | 5       | 120     | e26  | 4100 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 4890550K     | 5 WATT FULL SPRINGLAMP 50K            | 5       | 120     | e26  | 5000 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 48905C       | 5 WATT FULL SPRINGLAMP E12            | 5       | 120     | e12  | 2700 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 48905C35K    | 5 WATT FULL SPRINGLAMP E12 35K        | 5       | 120     | e12  | 3500 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
|              | 48905C41K    | 5 WATT FULL SPRINGLAMP E12 41K        | 5       | 120     | e12  | 4100 | 25                      | 300            |             | 3.00            | 1.90              | 6,000             |
| <b>48909</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48909        | 9 WATT FULL SPRINGLAMP                | 9       | 120     | e26  | 2700 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890930K     | 9 WATT FULL SPRINGLAMP 30K            | 9       | 120     | e26  | 3000 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890935K     | 9 WATT FULL SPRINGLAMP 35K            | 9       | 120     | e26  | 3500 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890941K     | 9 WATT FULL SPRINGLAMP 41K            | 9       | 120     | e26  | 4100 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890950K     | 9 WATT FULL SPRINGLAMP 50K            | 9       | 120     | e26  | 5000 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 4890965K     | 9 WATT FULL SPRINGLAMP 65K            | 9       | 120     | e26  | 6500 | 40                      | 550            |             | 3.60            | 1.80              | 12,000            |
|              | 48909C       | 9 WATT FULL SPRINGLAMP Candel         | 9       | 120     | e12  | 2700 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 48909C41K    | 9 WATT FULL SPRINGLAMP Candel 41K     | 9       | 120     | e12  | 4100 | 40                      | 550            |             | 3.60            | 1.80              | 12,000            |
|              | 48909C50K    | 9 WATT FULL SPRINGLAMP Candel 50K     | 9       | 120     | e12  | 5000 | 40                      | 550            |             | 3.60            | 1.80              | 12,000            |
|              | 48909PERM    | 9 WATT SPRINGLAMP PRO PERM            | 9       | 120     | e26  | 2700 | 40                      | 600            |             | 3.60            | 1.80              | 12,000            |
|              | 48909Y       | 9 WATT FULL SPRINGLAMP Bug            | 9       | 120     | e26  | -    | 40                      | -              |             | 3.60            | 1.80              | 12,000            |
| <b>48913</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48913        | 13 WATT FULL SPRINGLAMP               | 13      | 120     | e26  | 2700 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 4891330K     | 13 WATT FULL SPRINGLAMP 30K           | 13      | 120     | e26  | 3000 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 4891335K     | 13 WATT FULL SPRINGLAMP 35K           | 13      | 120     | e26  | 3500 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 4891341K     | 13 WATT FULL SPRINGLAMP 41K           | 13      | 120     | e26  | 4100 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 4891350K     | 13 WATT FULL SPRINGLAMP 50K           | 13      | 120     | e26  | 5000 | 60                      | 900            |             | 3.90            | 1.80              | 12,000            |
|              | 4891365K     | 13 WATT FULL SPRINGLAMP 65K           | 13      | 120     | e26  | 6500 | 60                      | 900            |             | 3.90            | 1.80              | 12,000            |
|              | 48913BL      | 13 WATT FULL SPRINGLAMP Blue          | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
|              | 48913C       | 13 WATT FULL SPRINGLAMP E12           | 13      | 120     | e12  | 2700 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C30K    | 13 WATT FULL SPRINGLAMP Candel 30K    | 13      | 120     | e12  | 3000 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C35K    | 13 WATT FULL SPRINGLAMP Candel 35K    | 13      | 120     | e12  | 3500 | 60                      | 850            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C41K    | 13 WATT FULL SPRINGLAMP Candel 41K    | 13      | 120     | e12  | 4100 | 60                      | 850            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C50K    | 13 WATT SPRINGLAMP PRO E12 50K        | 13      | 120     | e12  | 5000 | 60                      | 850            |             | 3.90            | 1.80              | 12,000            |
|              | 48913C65K    | 13 WATT SPRINGLAMP PRO E12 65K        | 13      | 120     | e12  | 6500 | 60                      | 850            |             | 3.90            | 1.80              | 12,000            |
|              | 48913FS      | 13 WATT FULL SPRINGLAMP Full Spectrum | 13      | 120     | e26  | -    | 60                      | 700            |             | 3.90            | 1.80              | 12,000            |
|              | 48913GR      | 13 WATT FULL SPRINGLAMP Green         | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
|              | 48913P       | 13 WATT FULL SPRINGLAMP PINK          | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
|              | 48913PERM    | 13 WATT FULL SPRINGLAMP PERM BASE     | 13      | 120     | e26  | 2700 | 60                      | 925            |             | 3.90            | 1.80              | 12,000            |
|              | 48913RD      | 13 WATT FULL SPRINGLAMP Red           | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
|              | 48913Y       | 13 WATT FULL SPRINGLAMP Bug           | 13      | 120     | e26  | -    | 60                      | -              |             | 3.90            | 1.80              | 12,000            |
| <b>48918</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48918        | 18 WATT FULL SPRINGLAMP               | 18      | 120     | e26  | 2700 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891830K     | 18 WATT FULL SPRINGLAMP 30K           | 18      | 120     | e26  | 3000 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891835K     | 18 WATT FULL SPRINGLAMP 35K           | 18      | 120     | e26  | 3500 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891841K     | 18 WATT FULL SPRINGLAMP 41K           | 18      | 120     | e26  | 4100 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891850K     | 18 WATT FULL SPRINGLAMP 50K           | 18      | 120     | e26  | 5000 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 4891865K     | 18 WATT FULL SPRINGLAMP 65K           | 18      | 120     | e26  | 6500 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 48918C       | 18 WATT FULL SPRINGLAMP Candel        | 18      | 120     | e12  | 2700 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 48918C41K    | 18 WATT FULL SPRINGLAMP Candel 41K    | 18      | 120     | e12  | 4100 | 75                      | 1,200          |             | 4.00            | 2.40              | 12,000            |
|              | 48918PERM    | 18 WATT FULL SPRINGLAMP PERM BASE     | 18      | 120     | e26  | 2700 | 75                      | 1,300          |             | 4.00            | 2.40              | 12,000            |
|              | 48918Y       | 18 WATT FULL SPRINGLAMP Bug           | 18      | 120     | e26  | -    | 75                      | -              |             | 4.00            | 2.40              | 12,000            |
| <b>48923</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48923        | 23 WATT FULL SPRINGLAMP               | 23      | 120     | e26  | 2700 | 100                     | 1,650          | yes         | 4.00            | 2.40              | 12,000            |
|              | 4892317550K  | 23 WATT FULL SPRINGLAMP 1.75 50K      | 23      | 120     | e26  | 5000 | 100                     | 1,550          |             | 4.00            | 2.40              | 12,000            |
|              | 48923225     | 23 WATT FULL SPRINGLAMP 2.25          | 23      | 120     | e26  | 2700 | 100                     | 1,650          |             | 4.00            | 2.40              | 12,000            |
|              | 4892322541K  | 23 WATT FULL SPRINGLAMP 2.25 41K      | 23      | 120     | e26  | 4100 | 100                     | 1,550          |             | 4.00            | 2.40              | 12,000            |
|              | 4892330K     | 23 WATT FULL SPRINGLAMP 30K           | 23      | 120     | e26  | 3000 | 100                     | 1,650          |             | 4.00            | 2.40              | 12,000            |
|              | 4892335K     | 23 WATT FULL SPRINGLAMP 35K           | 23      | 120     | e26  | 3500 | 100                     | 1,650          | yes         | 4.00            | 2.40              | 12,000            |
|              | 4892341K     | 23 WATT FULL SPRINGLAMP 41K           | 23      | 120     | e26  | 4100 | 100                     | 1,650          | yes         | 4.00            | 2.40              | 12,000            |
|              | 4892350K     | 23 WATT FULL SPRINGLAMP 50K           | 23      | 120     | e26  | 5000 | 100                     | 1,600          | yes         | 4.00            | 2.40              | 12,000            |
|              | 4892365K     | 23 WATT FULL SPRINGLAMP 65K           | 23      | 120     | e26  | 6500 | 100                     | 1,550          |             | 4.00            | 2.40              | 12,000            |
|              | 48923F2      | 23 WATT SPRINGLAMP PRO FRESH2         | 23      | 120     | e26  | -    | 100                     | 1,650          |             | 4.00            | 2.40              | 12,000            |
|              | 48923F5      | 23 WATT FULL SPRINGLAMP Full Spect    | 23      | 120     | e26  | -    | 100                     | 1,400          |             | 4.00            | 2.40              | 12,000            |
|              | 48923PERM    | 23 WATT FULL SPRINGLAMP PERM BASE     | 23      | 120     | e26  | 2700 | 100                     | 1,650          |             | 4.00            | 2.40              | 12,000            |
| <b>48927</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48927        | 27 WATT FULL SPRINGLAMP               | 27      | 120     | e26  | 2700 | 100                     | 1,850          |             | 5.10            | 2.40              | 12,000            |
|              | 48927225     | 27 WATT FULL SPRINGLAMP 2.25          | 27      | 120     | e26  | 2700 | 100                     | 1,850          |             | 5.50            | 2.40              | 12,000            |
|              | 4892722541K  | 27 WATT FULL SPRINGLAMP 2.25 41K      | 27      | 120     | e26  | 4100 | 100                     | 1,850          |             | 5.50            | 2.40              | 12,000            |
|              | 4892730K     | 27 WATT FULL SPRINGLAMP 30K           | 27      | 120     | e26  | 3000 | 100                     | 1,850          | yes         | 5.10            | 2.40              | 12,000            |
|              | 4892735K     | 27 WATT FULL SPRINGLAMP 35K           | 27      | 120     | e26  | 3500 | 100                     | 1,850          | yes         | 5.10            | 2.40              | 12,000            |
|              | 4892741K     | 27 WATT FULL SPRINGLAMP 41K           | 27      | 120     | e26  | 4100 | 100                     | 1,850          | yes         | 5.10            | 2.40              | 12,000            |
|              | 4892750K     | 27 WATT FULL SPRINGLAMP 50K           | 27      | 120     | e26  | 5000 | 100                     | 1,850          | yes         | 5.10            | 2.40              | 12,000            |
| <b>48932</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48932        | 32 WATT FULL SPRINGLAMP               | 32      | 120     | e26  | 2700 | 125                     | 2,150          |             | 5.10            | 2.70              | 12,000            |
|              | 4893230K     | 32 WATT FULL SPRINGLAMP 30K           | 32      | 120     | e26  | 3000 | 125                     | 2,150          |             | 5.10            | 2.70              | 12,000            |
|              | 4893235K     | 32 WATT FULL SPRINGLAMP 35K           | 32      | 120     | e26  | 3500 | 125                     | 2,150          | yes         | 5.10            | 2.70              | 12,000            |
|              | 4893241K     | 32 WATT FULL SPRINGLAMP 41K           | 32      | 120     | e26  | 4100 | 125                     | 2,050          |             | 5.10            | 2.70              | 12,000            |
|              | 4893250K     | 32 WATT FULL SPRINGLAMP 50K           | 32      | 120     | e26  | 5000 | 125                     | 2,050          |             | 5.10            | 2.70              | 12,000            |
|              | 4893265K     | 32 WATT FULL SPRINGLAMP 65K           | 32      | 120     | e26  | 6500 | 125                     | 2,050          |             | 5.10            | 2.70              | 12,000            |
|              | 48932PERM41K | 32 WATT FULL SPRINGLAMP PERM 41K      | 32      | 120     | e26  | 4100 | 125                     | 2,050          |             | 5.10            | 2.70              | 12,000            |
| <b>48942</b> |              |                                       |         |         |      |      |                         |                |             |                 |                   |                   |
|              | 48942        | 42 WATT FULL SPRINGLAMP               | 42      | 120     | e26  | 2700 | 150                     | 2,800          |             | 5.70            | 2.70              | 12,000            |
|              | 4894230K     | 42 WATT FULL SPRINGLAMP 30K           | 42      | 120     | e26  | 3000 | 150                     | 2,750          |             | 5.70            | 2.70              | 12,000            |
|              | 4894235K     | 42 WATT FULL SPRINGLAMP 35K           | 42      | 120     | e26  | 3500 | 150                     | 2,750          |             | 5.70            | 2.70              | 12,000            |
|              | 4894241K     | 42 WATT FULL SPRINGLAMP 41K           | 42      | 120     | e26  | 4100 | 150                     | 2,700          |             | 5.70            | 2.70              | 12,000            |
|              | 4894250K     | 42 WATT FULL SPRINGLAMP 50K           | 42      | 120     | e26  | 5000 | 150                     | 2,700          |             | 5.70            | 2.70              | 12,000            |
|              | 4894265K     | 42 WATT FULL SPRINGLAMP 65K           | 42      | 120     | e26  | 6500 | 150                     | 2,650          |             | 5.70            | 2.70              | 12,000            |
|              | 48942PERM50K | 42 WATT FULL SPRINGLAMP PERM 50K      | 42      | 120     | e26  | 5000 | 150                     | 2,750          |             | 5.70            | 2.70              | 12,000            |

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