Features and Benefits
- 25,000-hour life
- Up to 85% energy savings
- Flashable
- Fits standard fixtures
- Reduces replacement and maintenance costs
- Can be used indoors and outdoors
- Works in temperatures as low as -20°F
- 2-year warranty

Applications
- General lighting
- Sign applications
- Message centers
- Table lamps
- Architectural perimeter lighting
- Exterior cove and accent lighting

Micro-Brite S14 & A15 Cold Cathode Fluorescent Lamps

Micro-Brite™ cold cathode fluorescent lamps from Litetronics are a direct replacement for incandescent lighting. Micro-Brite lamps have an expected life of up to 25,000 hours and can save up to 85% in energy savings when compared to incandescent lamps. Due to their extremely long life, Micro-Brite lamps cut down on maintenance and replacement costs. By reducing labor and utility costs, Micro-Brite lamps actually pay for themselves.

The Micro-Brite 2 and 3-watt S14 lamps and 4-watt A15 lamps are excellent for many applications that would normally use 11 to 25-watt incandescent lamps. These lamps can be used indoors or outdoors in temperatures as low as -20°F. Unlike standard fluorescents, these lamps work in flashing applications as well. Micro-Brite is an excellent choice for signage and general lighting purposes. With so many applications and excellent savings, Micro-Brite lamps are a superior lighting choice.
**Micro Brite™ Cold Cathode Micro Compact Fluorescent Lamps**

![S14 Lamp](image1)

![A15 Lamp](image2)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>WATTS</th>
<th>BASE</th>
<th>VOLTS</th>
<th>DESCRIPTION</th>
<th>ORDERING CODE</th>
<th>QTY/CASE</th>
<th>AVERAGE RATED LIFE</th>
<th>CRI</th>
<th>CORRELATED COLOR TEMPERATURE (K)</th>
<th>INITIAL LUMENS</th>
<th>M.O.L. **</th>
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<tr>
<td>S14</td>
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<td>MED</td>
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<td>MB-200</td>
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<td>25,000</td>
<td>82</td>
<td>2700</td>
<td>80</td>
<td>3-5/8”</td>
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<tr>
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<td>*2 $</td>
<td>MED</td>
<td>120</td>
<td>2W S14 WH SW</td>
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<tr>
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<td>3W S14 WH SW</td>
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<tr>
<td>A15</td>
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<td>MED</td>
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<td>4W A15 WH SW</td>
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<td>2700</td>
<td>175</td>
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</table>

**Specifications**

- **Input Line Frequency**: 50/60 Hz
- **Min Starting Temperature**: 5°F
- **Max Operating Temperature**: 105°F
- **Power Factor**: > .90
- **Total Harmonic Distortion**: < .30

**Conversion Chart**

<table>
<thead>
<tr>
<th>CFL</th>
<th>=</th>
<th>Incandescent</th>
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</thead>
<tbody>
<tr>
<td>2-watt</td>
<td>=</td>
<td>11-watt</td>
</tr>
<tr>
<td>3-watt</td>
<td>=</td>
<td>20-watt</td>
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<tr>
<td>4-watt</td>
<td>=</td>
<td>25-watt</td>
</tr>
</tbody>
</table>

$ Energy Savings
* Non-dimming
** Maximum Overall Length (in inches)