Type A LED Tubes-Glass – Assembled in USA
Convert your existing linear fluorescent fixture to LED lighting without needing a comprehensive reinstall. LED tubes are ideal for those seeking high energy savings with minimal installation time. Each LED tube is assembled in USA and outfitted with an internal GE driver. The GE integrated LED tubes run on electronic T8 instant-start or programmed start ballast.

FEATURES
• 4’ glass tube
• 1,900 – 2,000 lumen options available
• > 120 total system lumens per watt (LPW)
• 3000K, 3500K, 4000K and 5000K color temperature
• 70,000 hour rated life
• Open or enclosed fixtures
• 7 year warranty
• UL and CUL- approved technologies
  –in compliance with UL 1598 certification

BENEFITS
• Fast and Easy LED upgrade
• Low energy LFL replacement
• 2.3X Longer Life vs LFL
  (70,000 vs. 30,000 hours)
• Better quality of light
  –instant on
• Fully illuminates fixture
  >270° light distribution
• Easy disposal, non-hazardous waste

To learn more about saving money and energy, go to: http://products.currentbyge.com.

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.
## Product Specifications
### Integrated Refit LED Tubes

<table>
<thead>
<tr>
<th>GE Product Code</th>
<th>Description</th>
<th>Bulb Shape</th>
<th>Base</th>
<th>Low BF Watts</th>
<th>Normal BF Watts</th>
<th>High BF Watts</th>
<th>Case Qty</th>
<th>Length (in)</th>
<th>Low BF Initial Lumens</th>
<th>Normal BF Initial Lumens</th>
<th>High BF Initial Lumens</th>
<th>Color Temp (°K)</th>
<th>CRI</th>
<th>Rated Life (L70)</th>
<th>DLC Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>21309</td>
<td>LED13ET8G4/B30US</td>
<td>T8</td>
<td>Med Bi-Pin(G13)</td>
<td>12</td>
<td>13.5</td>
<td>19.5</td>
<td>20</td>
<td>48&quot;</td>
<td>1750</td>
<td>1900</td>
<td>2600</td>
<td>3000</td>
<td>80</td>
<td>70,000</td>
<td>Yes</td>
</tr>
<tr>
<td>21344</td>
<td>LED13ET8G4/B35US</td>
<td>T8</td>
<td>Med Bi-Pin (G13)</td>
<td>12</td>
<td>13.5</td>
<td>19.5</td>
<td>20</td>
<td>48&quot;</td>
<td>1800</td>
<td>2000</td>
<td>2650</td>
<td>3500</td>
<td>80</td>
<td>70,000</td>
<td>Yes</td>
</tr>
<tr>
<td>21373</td>
<td>LED13ET8G4/B40US</td>
<td>T8</td>
<td>Med Bi-Pin (G13)</td>
<td>12</td>
<td>13.5</td>
<td>19.5</td>
<td>20</td>
<td>48&quot;</td>
<td>1800</td>
<td>2000</td>
<td>2650</td>
<td>4000</td>
<td>80</td>
<td>70,000</td>
<td>Yes</td>
</tr>
<tr>
<td>21377</td>
<td>LED13ET8G4/B50US</td>
<td>T8</td>
<td>Med Bi-Pin (G13)</td>
<td>12</td>
<td>13.5</td>
<td>19.5</td>
<td>20</td>
<td>48&quot;</td>
<td>1800</td>
<td>2000</td>
<td>2650</td>
<td>5000</td>
<td>80</td>
<td>70,000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**System Watts**

Refit LED Tubes

<table>
<thead>
<tr>
<th>Ballast Factor</th>
<th>LED13ET8G4/BxxUS Rated Lumens</th>
<th>LED Approx. System Watts per tube</th>
<th>F32T8S Approx. System Watts per lamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>1800</td>
<td>14.5</td>
<td>1.5</td>
</tr>
<tr>
<td>N</td>
<td>2000</td>
<td>16</td>
<td>2.8</td>
</tr>
<tr>
<td>H</td>
<td>2650</td>
<td>22</td>
<td>3.7</td>
</tr>
</tbody>
</table>

Lumen and wattage numbers above are approximations that can be used for estimates only. LED System Watts - Add 15%-20% to LED Tube wattage for driver losses.

**Savings Breakdown**

Save 66% compared to standard T8 (4-lamp) light fixtures over a five-year period.

Provides 6000 lumens at 32W vs. 6600 lumens at 148W in a 4 lamp T12 system.

Check ballast compatibility at [www.gelighting.com/LEDTUBES-ballast-compatibility](http://www.gelighting.com/LEDTUBES-ballast-compatibility)

**Cumulative Energy Costs**

**Cumulative Costs**

Savings calculations are based on energy costs using $0.11 per kWh and 16 hours of daily operation.

---

Product is compliant with material restriction requirements of RoHS.