Refit Solutions from GE

Integrated LED Tubes - 2, 3 and 4 foot - Improved Lumens

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 operated by an internal GE Lightech™ driver. GE integrated LED tubes run on electronic T8 instant-start or programmed start ballasts.

FEATURES
• 2', 3' & 4' tubes
• 1200-3,450 lumens
• >120 total system lumens per watt (LPW)
• Available in 3000K, 3500K, 4000K, and 5000K color temperatures
• 50,000-hour rated life
• Dimmable*
• UL and cUL listed
  – in compliance with UL 1598 certification
• Open or Enclosed Fixtures
• 5 year limited warranty
• 2' and 4' DLC listed
• NSF rated

*BENEFITS
• Fast and easy LED upgrade
• Low energy LFL replacement
• 66% longer life than LFL (50,000 vs. 30,000 hours)
• Better quality of light
  - no UV
  - instant on
• Shatter resistant
  - prevents breakage and downtime
• Easy disposal, non-hazardous waste

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

#### Integrated Refit LED Tubes

<table>
<thead>
<tr>
<th>GE DLC Listed 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>
<th>NSF Rated</th>
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</thead>
<tbody>
<tr>
<td>2ft LED Tube</td>
<td>LED9ET8/2/830 T8</td>
<td>Med Bi-Pin(G13)</td>
<td>8</td>
<td>9</td>
<td>13</td>
<td>25</td>
<td>24°</td>
<td>1200</td>
<td>1350</td>
<td>1800</td>
<td>3000</td>
<td>80</td>
<td>50,000</td>
<td>-</td>
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<tr>
<td></td>
<td>LED9ET8/2/835 T8</td>
<td>Med Bi-Pin(G13)</td>
<td>8</td>
<td>9</td>
<td>13</td>
<td>25</td>
<td>24°</td>
<td>1200</td>
<td>1350</td>
<td>1800</td>
<td>3500</td>
<td>80</td>
<td>50,000</td>
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<td>Yes</td>
<td></td>
</tr>
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<td>3ft LED Tube</td>
<td>LED12ET8/3/830 T8</td>
<td>Med Bi-Pin(G13)</td>
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<td>12</td>
<td>16</td>
<td>25</td>
<td>36°</td>
<td>1350</td>
<td>1500</td>
<td>2050</td>
<td>3000</td>
<td>80</td>
<td>50,000</td>
<td>-</td>
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<tr>
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<td>LED12ET8/3/835 T8</td>
<td>Med Bi-Pin(G13)</td>
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<td>12</td>
<td>16</td>
<td>25</td>
<td>36°</td>
<td>1400</td>
<td>1550</td>
<td>2100</td>
<td>3500</td>
<td>80</td>
<td>50,000</td>
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<td>Yes</td>
<td></td>
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<td>4ft LED Tube</td>
<td>LED18ET8/4/830 T8</td>
<td>Med Bi-Pin(G13)</td>
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<td>16</td>
<td>25</td>
<td>36°</td>
<td>1450</td>
<td>1650</td>
<td>2200</td>
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<td>-</td>
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#### System Watts - Refit LED Tubes

<table>
<thead>
<tr>
<th>Ballast Factor</th>
<th>LED18ETB/A/nnx Rated Lumens</th>
<th>LED Approx. System Watts per tube</th>
<th>F32T8 Approx. System Watts per lamp</th>
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</thead>
<tbody>
<tr>
<td>L (232MAX-G-L)</td>
<td>2300</td>
<td>17</td>
<td>25</td>
</tr>
<tr>
<td>N (232MAX-G-N)</td>
<td>2550</td>
<td>20.5</td>
<td>28</td>
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<tr>
<td>H (232MAX-G-N)</td>
<td>3350</td>
<td>28</td>
<td>37</td>
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</table>

Lumen and wattage numbers above are approximations that can be used for estimates only. LED System Watts - Add approximately 15% 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 4400 lumens at 16W 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)

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**Cumulative Energy Costs - Cumulative Costs**

![Cumulative Energy Costs Graph](image)

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

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**Product is compliant with material restriction requirements of RoHS**

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