Refit Solutions

High CRI with reveal® TriGain™ Technology
Type A LED Tubes – Glass

Unlike most LED Lamps, GE’s High CRI LED Tube utilizes reveal® TriGain™ Technology to enhance color rendering without decreasing efficiency. An ideal solution for retailers and others seeking high CRI without compromising on energy efficiency. GE’s Type A integrated LED tubes run on electronic T8 instant-start or programmed start ballasts.

FEATURES
- 2’, 3’ & 4’ glass tubes
- 950 – 3,150 lumen options available
- >110 lumens per watt (LPW)
- Available in 3500K, 4000K and 5000K color temperatures
- 70,000 hours
- UL and cUL listed
  - in compliance with 1598 certification
- Open or enclosed fixtures
- Dimmable* 5-year limited warranty

BENEFITS
- Better quality of light
  - >90 CRI provides overall superior color quality
  - >50 R9 provides vivid reds
  - Best option for displaying merchandise
- Fast and Easy LED upgrade
- 2.3X longer life than LFL
  (70,000 vs. 30,000 hours)
- Fully illuminates fixture
  - >270° light distribution
- No UV
- Easy disposal, non-hazardous waste

To learn more about saving money and energy, go to www.led.com.
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>R9</th>
<th>Rated Life (L70)</th>
<th>DLC (y)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2ft LED Tube</td>
<td>34337</td>
<td>LED9ET8/G2/935</td>
<td>T8</td>
<td>8</td>
<td>9</td>
<td>13</td>
<td>20</td>
<td>24°</td>
<td>1050</td>
<td>1200</td>
<td>1600</td>
<td>3500</td>
<td>90+</td>
<td>60+</td>
<td>70,000</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>34341</td>
<td>LED9ET8/G2/940</td>
<td>T8</td>
<td>8</td>
<td>9</td>
<td>13</td>
<td>20</td>
<td>24°</td>
<td>1050</td>
<td>1200</td>
<td>1600</td>
<td>4000</td>
<td>90+</td>
<td>50+</td>
<td>70,000</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>34342</td>
<td>LED9ET8/G2/950</td>
<td>T8</td>
<td>8</td>
<td>9</td>
<td>13</td>
<td>20</td>
<td>24°</td>
<td>1100</td>
<td>1250</td>
<td>1700</td>
<td>5000</td>
<td>90+</td>
<td>50+</td>
<td>70,000</td>
<td>-</td>
</tr>
<tr>
<td>3ft LED Tube</td>
<td>34323</td>
<td>LED11ET8/G3/935</td>
<td>T8</td>
<td>9.5</td>
<td>11</td>
<td>15</td>
<td>20</td>
<td>36°</td>
<td>1400</td>
<td>1550</td>
<td>2100</td>
<td>3500</td>
<td>90+</td>
<td>60+</td>
<td>70,000</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>34326</td>
<td>LED11ET8/G3/940</td>
<td>T8</td>
<td>9.5</td>
<td>11</td>
<td>15</td>
<td>20</td>
<td>36°</td>
<td>1400</td>
<td>1600</td>
<td>2150</td>
<td>4000</td>
<td>90+</td>
<td>50+</td>
<td>70,000</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>34332</td>
<td>LED11ET8/G3/950</td>
<td>T8</td>
<td>9.5</td>
<td>11</td>
<td>15</td>
<td>20</td>
<td>36°</td>
<td>1400</td>
<td>1600</td>
<td>2150</td>
<td>5000</td>
<td>90+</td>
<td>50+</td>
<td>70,000</td>
<td>-</td>
</tr>
<tr>
<td>4ft LED Tube</td>
<td>34307</td>
<td>LED15ET8/G4/935</td>
<td>T8</td>
<td>13.5</td>
<td>15</td>
<td>21.5</td>
<td>20</td>
<td>48°</td>
<td>1900</td>
<td>2150</td>
<td>2800</td>
<td>3500</td>
<td>90+</td>
<td>60+</td>
<td>70,000</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>34313</td>
<td>LED15ET8/G4/940</td>
<td>T8</td>
<td>13.5</td>
<td>15</td>
<td>21.5</td>
<td>20</td>
<td>48°</td>
<td>1950</td>
<td>2200</td>
<td>2850</td>
<td>4000</td>
<td>90+</td>
<td>50+</td>
<td>70,000</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>34316</td>
<td>LED15ET8/G4/950</td>
<td>T8</td>
<td>13.5</td>
<td>15</td>
<td>21.5</td>
<td>20</td>
<td>48°</td>
<td>2000</td>
<td>2250</td>
<td>2850</td>
<td>5000</td>
<td>90+</td>
<td>50+</td>
<td>70,000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

System Watts
Refit LED Tubes

<table>
<thead>
<tr>
<th>Ballast Factor</th>
<th>LED Approx. System Watts per tube</th>
<th>F32T8 Approx. System Watts per lamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>L (232MAX-G-L)</td>
<td>1950</td>
<td>15.5</td>
</tr>
<tr>
<td>N (232MAX-G-N)</td>
<td>2200</td>
<td>17</td>
</tr>
<tr>
<td>H (232MAX-G-N)</td>
<td>2850</td>
<td>24.5</td>
</tr>
</tbody>
</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 4600 lumens at 36W vs. 6600 lumens at 148W in a 4 lamp T12 system.

Check ballast compatibility at www.gelighting.com/LEDTUBES-ballast-compatibility

Cumulative Energy Costs

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