

# Refit Solutions from GE



Application illustration only, subject lamps not used in photo.

## Integrated LED Tubes - Glass 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 outfitted with an internal GE driver. The GE integrated LED tubes run on electronic T8 instant-start or programmed start ballasts.

### FEATURES

- 2', 3', & 4' tubes
- 950 - 3,150 lumen options available
- >100 lumens per watt (LPW)
- Available in 3000K, 3500K, 4000K and 5000K color temperatures
- 50,000 hours
- Dimmable
- 2' and 4' DLC listed
- UL and cUL listed
  - in compliance with 1598 certification
- Open or enclosed fixtures
- 5-year limited warranty

### 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
  - instant on
- Fully illuminates fixture
  - >270° light distribution
- No UV
- Easy disposal, non-hazardous waste

To learn more about saving money and energy, go to: [gelighting.com/ThinkLED](http://gelighting.com/ThinkLED)

When you Think LED lighting, Think GE.

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imagination at work

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

| GE Product Code     | Description      | Bulb Shape | Base             | Low BF Watts | Normal BF Watts | High BF Watts | Case Qty | Length (in) | Low BF Initial Lumens | Normal BF Initial Lumens | High BF Initial Lumens | Color Temp (°K) | CRI | Rated Life (L70) | DLC Listed |
|---------------------|------------------|------------|------------------|--------------|-----------------|---------------|----------|-------------|-----------------------|--------------------------|------------------------|-----------------|-----|------------------|------------|
| <b>2ft LED Tube</b> |                  |            |                  |              |                 |               |          |             |                       |                          |                        |                 |     |                  |            |
| 35776               | LED8ET8/G/2/835  | T8         | Med Bi-Pin (G13) | 7            | 8.5             | 12            | 20       | 24"         | 950                   | 1100                     | 1600                   | 3500            | 80  | 50,000           | Yes        |
| 35778               | LED8ET8/G/2/840  | T8         | Med Bi-Pin(G13)  | 7            | 8.5             | 12            | 20       | 24"         | 950                   | 1100                     | 1600                   | 4000            | 80  | 50,000           | Yes        |
| 35779               | LED8ET8/G/2/850  | T8         | Med Bi-Pin(G13)  | 7            | 8.5             | 12            | 20       | 24"         | 950                   | 1100                     | 1600                   | 5000            | 80  | 50,000           | Yes        |
| <b>3ft LED Tube</b> |                  |            |                  |              |                 |               |          |             |                       |                          |                        |                 |     |                  |            |
| 35783               | LED11ET8/G/3/830 | T8         | Med Bi-Pin(G13)  | 9            | 11.5            | 16            | 20       | 36"         | 1200                  | 1350                     | 1800                   | 3000            | 80  | 50,000           | -          |
| 35784               | LED11ET8/G/3/835 | T8         | Med Bi-Pin (G13) | 9            | 11.5            | 16            | 20       | 36"         | 1200                  | 1400                     | 1900                   | 3500            | 80  | 50,000           | -          |
| 35788               | LED11ET8/G/3/840 | T8         | Med Bi-Pin(G13)  | 9            | 11.5            | 16            | 20       | 36"         | 1200                  | 1400                     | 1900                   | 4000            | 80  | 50,000           | -          |
| 35789               | LED11ET8/G/3/850 | T8         | Med Bi-Pin(G13)  | 9            | 11.5            | 16            | 20       | 36"         | 1200                  | 1500                     | 2000                   | 5000            | 80  | 50,000           | -          |
| <b>4ft LED Tube</b> |                  |            |                  |              |                 |               |          |             |                       |                          |                        |                 |     |                  |            |
| 43284               | LED12ET8/G/4/830 | T8         | Med Bi-Pin(G13)  | 10           | 12              | 17            | 20       | 48"         | 1400                  | 1600                     | 2100                   | 3000            | 80  | 50,000           | Yes        |
| 43288               | LED12ET8/G/4/835 | T8         | Med Bi-Pin(G13)  | 10           | 12              | 17            | 20       | 48"         | 1450                  | 1650                     | 2200                   | 3500            | 80  | 50,000           | Yes        |
| 43291               | LED12ET8/G/4/840 | T8         | Med Bi-Pin(G13)  | 10           | 12              | 17            | 20       | 48"         | 1450                  | 1650                     | 2200                   | 4000            | 80  | 50,000           | Yes        |
| 43293               | LED12ET8/G/4/850 | T8         | Med Bi-Pin(G13)  | 10           | 12              | 17            | 20       | 48"         | 1550                  | 1750                     | 2300                   | 5000            | 80  | 50,000           | Yes        |
| 35790               | LED15ET8/G/4/830 | T8         | Med Bi-Pin(G13)  | 13           | 15              | 21            | 20       | 48"         | 1700                  | 1900                     | 2500                   | 3000            | 80  | 50,000           | Yes        |
| 35791               | LED15ET8/G/4/835 | T8         | Med Bi-Pin(G13)  | 13           | 15              | 21            | 20       | 48"         | 1800                  | 2000                     | 2650                   | 3500            | 80  | 50,000           | Yes        |
| 35793               | LED15ET8/G/4/840 | T8         | Med Bi-Pin(G13)  | 13           | 15              | 21            | 20       | 48"         | 1800                  | 2000                     | 2650                   | 4000            | 80  | 50,000           | Yes        |
| 35797               | LED15ET8/G/4/850 | T8         | Med Bi-Pin(G13)  | 13           | 15              | 21            | 20       | 48"         | 1850                  | 2100                     | 2750                   | 5000            | 80  | 50,000           | Yes        |
| 35798               | LED15ET8/G/4/865 | T8         | Med Bi-Pin(G13)  | 13           | 15              | 21            | 20       | 48"         | 1800                  | 2000                     | 2650                   | 6500            | 80  | 50,000           | Yes        |
| 35767               | LED18ET8/G/4/830 | T8         | Med Bi-Pin(G13)  | 15           | 18              | 23            | 20       | 48"         | 2000                  | 2200                     | 2900                   | 3000            | 80  | 50,000           | Yes        |
| 35768               | LED18ET8/G/4/835 | T8         | Med Bi-Pin (G13) | 15           | 18              | 23            | 20       | 48"         | 2100                  | 2300                     | 3050                   | 3500            | 80  | 50,000           | Yes        |
| 35769               | LED18ET8/G/4/840 | T8         | Med Bi-Pin(G13)  | 15           | 18              | 23            | 20       | 48"         | 2100                  | 2300                     | 3050                   | 4000            | 80  | 50,000           | Yes        |
| 35772               | LED18ET8/G/4/850 | T8         | Med Bi-Pin(G13)  | 15           | 18              | 23            | 20       | 48"         | 2150                  | 2400                     | 3150                   | 5000            | 80  | 50,000           | Yes        |
| 35773               | LED18ET8/G/4/865 | T8         | Med Bi-Pin(G13)  | 15           | 18              | 23            | 20       | 48"         | 2100                  | 2300                     | 3050                   | 6500            | 80  | 50,000           | Yes        |

### System Watts - Refit LED Tubes

| Ballast Factor | LED18ET8/4/xxx Rated Lumens | LED Approx. System Watts per tube | F32T8 Approx. System Watts per lamp |
|----------------|-----------------------------|-----------------------------------|-------------------------------------|
| L (232MAX-G-L) | 2100                        | 17                                | 25                                  |
| N (232MAX-G-N) | 2300                        | 20                                | 28                                  |
| H (232MAX-G-N) | 3050                        | 27                                | 37                                  |

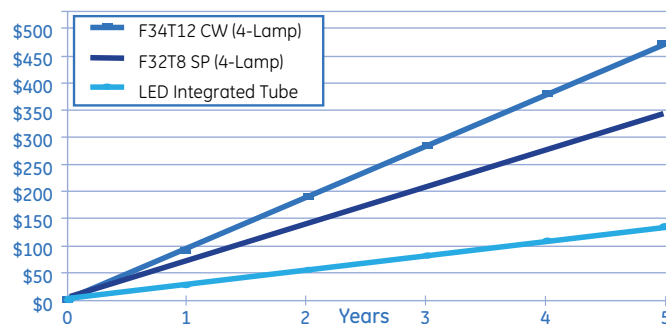
Lumen and wattage numbers above are approximations that can be used for estimates only. LED System Watts - Add 10%-12% to LED Tube wattage for driver losses.

#### Savings Breakdown

Save 66% compared to standard T8 (4-lamp) light fixtures over a five-year period.  
Provides 4400 lumens at 36W 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.

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Product is compliant with material restriction requirements of RoHS



[www.gelighting.com](http://www.gelighting.com)

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