



GE  
Lighting

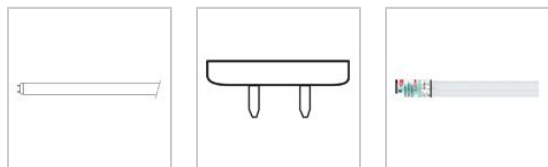
## 16263 - F32T8/RES/ECO2P

### GE garage & basement 32 watt T8 2-pack

- For use in any F40 fixture
- Ideal for office and utility use
- Lasts up to 6 years!
- Passes TCLP, which can lower disposal costs.
- 1.0 inch diameter T8 with medium bi-pin (g13) base
- 4100K cool white light appearance
- 48 inches long
- Cool white light perfect for sizable spaces
- For use in large spaces such as basements and garages
- GE garage & basement fluorescent bulbs' cool white light is perfect for illuminating sizable spaces throughout your home. Use in large open spaces in your home including finished and unfinished basements, garages and rec rooms
- Lasts 6.8 years based on 6 hours per day usage



High Color Rendering  
Meets Federal Minimum Efficiency Standards



### CAUTIONS & WARNINGS

#### Caution

- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### Warning

- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

\*GE Ecolux Fluorescent lamps contain less than 1/2 the 1994 industry average of mercury for 4 foot Fluorescent lamps and they pass the EPA Toxicity Characteristic Leaching Procedure (TCLP) test.

### GENERAL CHARACTERISTICS

|                                   |                               |
|-----------------------------------|-------------------------------|
| Lamp Type                         | Linear Fluorescent - Straight |
| Bulb                              | Linear                        |
| Base                              | T8                            |
| Rated Life (NOM)                  | Medium Bi-Pin (G13)           |
| Rated Life (instant start) @ Time | 15000.0 h                     |
| Rated Life (rapid start) @ Time   | 24000 h @ 12 h                |
| Bulb Material                     | 20000 h @ 3 h                 |
| Starting Temperature (MIN)        | 24000.0 @ 12.0 h              |
| Mercury Content (NOM)             | Soda lime                     |
| Picograms of Mercury (NOM)        | 10.0 °C                       |
| Additional Info                   | 3.95 mg                       |
| Primary Application               | 82.8 pg                       |
|                                   | TCLP compliant                |
|                                   | Utility                       |

### PHOTOMETRIC CHARACTERISTICS

|                                       |          |
|---------------------------------------|----------|
| Initial Lumens (NOM)                  | 2500.0   |
| Mean Lumens (NOM)                     | 2250.0   |
| Nominal Initial Lumens per Watt (NOM) | 82.8125  |
| Color Temperature (NOM)               | 4100.0 K |
| Color Rendering Index (CRI) (NOM)     | 78.0     |

### ELECTRICAL CHARACTERISTICS

|  |               |
|--|---------------|
| Wattage (NOM)  | 32.0          |
| Open Circuit Voltage (rapid start) Min @ Temperature | 315 V @ 10 °C |
| Cathode Resistance Ratio - Rh/Rc (MIN)               | 4.25          |
| Cathode Resistance Ratio - Rh/Rc (MAX)               | 6.5           |
| Current Crest Factor (MAX)                           | 1.7           |

### DIMENSIONS

|  |                      |
|--|----------------------|
| Maximum Overall Length (MOL) (NOM)                   | 47.780 in(1213.6 mm) |
| Minimum Overall Length (NOM)                         | 47.670 in(1210.8 mm) |
| Nominal Length (NOM)                                 | 48.000 in(1219.2 mm) |
| Bulb Diameter (DIA) (MIN)                            | 0.940 in(23.9 mm)    |
| Bulb Diameter (DIA) (MAX)                            | 1.100 in(27.9 mm)    |
| Bulb Diameter (DIA) (NOM)                            | 1.000 in(25.4 mm)    |
| Max Base Face to Base Face (A) (NOM)                 | 47.220 in(1199.4 mm) |
| Face to End of Opposing Pin (B) (MIN)                | 47.400 in(1204.0 mm) |
| Face to End of Opposing Pin (B) (MAX)                | 47.500 in(1206.5 mm) |
| End of Base Pin to End of Opposite Pin End (C) (NOM) | 47.670 in(1210.8 mm) |

### PRODUCT INFORMATION

|                                  |                 |
|----------------------------------|-----------------|
| Product Code                     | 16263           |
| Description                      | F32T8/RES/ECO2P |
| ANSI Code                        | 1005-2          |
| Standard Package                 | Case            |
| Standard Package GTIN            | 10043168162637  |
| Standard Package Quantity        | 6               |
| Sales Unit                       | Unit            |
| No Of Items Per Sales Unit       | 2               |
| No Of Items Per Standard Package | 12              |
| UPC                              | 043168162630    |