

Retrofit Solutions

energy smart® LED tubes compatible with electronic ballast



BEFORE YOU BEGIN

Read these instructions completely and carefully

Save these instructions

These Instructions do not purport to cover all details or variations in components nor to provide for every possible contingency with respect to installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purpose, the matter should be referred to General Electric Company. GE Lighting does not claim liability for any installation not performed according to this guide or not performed by a qualified electrician.

GE LED T8 lamps are suitable to replace only T8 fluorescent lamps in fixtures containing standard G13 (medium bi-pin) sockets.

The minimum size for a 4 lamp luminaire is 120 cm X 60 cm X 8 cm

For Your Safety

Read and observe all CAUTIONS and WARNINGS shown throughout these instructions

- Installation to be performed by trained and qualified personnel. Ensure this manual is provided to the installers and users.
- Use this product only in the manner intended by the manufacturer. If there are any questions or concerns, contact the manufacturer.
- The product is designed for indoor applications only, and should not be used where directly exposed to weather.
- The product is not intended for use with Emergency exits.
- Suitable for dry/damp locations.

Provided Components

The components have been properly packed to avoid damage during transit. Inspect the components to confirm there is no physical damage. Do not install damaged components.

The carton consists of:

1. LED tubes
2. Installation guide

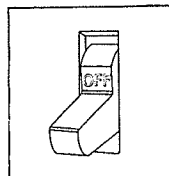
CAUTION

Risk of Electric Shock- Suitable for Damp Locations. Risk of Fire - Use Only in Place of Fluorescent Lamps Specified on Label. If the Lamp or Luminaire Exhibits Undesirable Operation, Immediately Turn OFF Power, Remove Lamp From Luminaire and Contact Manufacturer. Use only in place of fluorescent lamps specified on label. Do Not Install This Lamp in a Pre-Heat Luminaire. This Lamp Only Operates on Electronic Ballasts. If Lamp does not Light when Luminaire is Energized, Remove Lamp from Luminaire and Contact Lamp Manufacturer or Qualified Electrician.

Product information

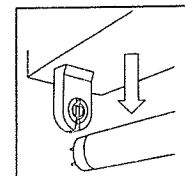
Step 1

Ensure that the power to the unit is turn off. Use proper Lock out and Tag out procedures.



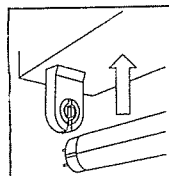
Step 2

Remove existing lamps and fixture cover plate from the luminaire



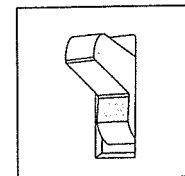
Step 3

Insert the energy start® LED tube into the lamp holder



Step 4

Restore the power supply and make sure lamps are operating correctly.



Maintenance/Lamp Replacement

Contact qualified electrician for the maintenance service. For any questions or concerns contact the manufacturer.



imagination at work

Description	Description	Description
LED18ET8/4/830	LED18ET8/G/4/830	LED11ET8/G/3/830
LED18ET8/4/835	LED18ET8/G/4/835	LED11ET8/G/3/835
LED18ET8/4/840	LED18ET8/G/4/840	LED11ET8/G/3/840
LED18ET8/4/850	LED18ET8/G/4/850	LED11ET8/G/3/850
LED18ET8/4/865	LED18ET8/G/4/865	LED8ET8/G/2/830
LED15ET8/4/830	LED15ET8/G/4/830	LED8ET8/G/2/835
LED15ET8/4/835	LED15ET8/G/4/835	LED8ET8/G/2/840
LED15ET8/4/840	LED15ET8/G/4/840	LED8ET8/G/2/850
LED15ET8/4/850	LED15ET8/G/4/850	LED15ET8/G/4/935
LED15ET8/4/865	LED15ET8/G/4/865	LED15ET8/G/4/940
LED12ET8/4/830	LED14ET8/G/4/830	LED15ET8/G/4/950
LED12ET8/4/835	LED14ET8/G/4/835	LED11ET8/G/3/935
LED12ET8/4/840	LED14ET8/G/4/840	LED11ET8/G/3/940
LED12ET8/4/850	LED14ET8/G/4/850	LED11ET8/G/3/950
LED12ET8/4/865	LED12ET8/G/4/830	LED9ET8/G/2/935
LED12ET8/3/830	LED12ET8/G/4/835	LED9ET8/G/2/940
LED12ET8/3/835	LED12ET8/G/4/840	LED9ET8/G/2/950
LED12ET8/3/840	LED12ET8/G/4/850	
LED12ET8/3/850	LED10ET8/G/4/830	
LED12ET8/3/865	LED10ET8/G/4/835	
LED9ET8/2/830	LED10ET8/G/4/840	
LED9ET8/2/835	LED10ET8/G/4/850	
LED9ET8/2/840		
LED9ET8/2/850		
LED9ET8/2/865		

This device complies with Part 18 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with CAN ICES-005B

Compatible ballast list Please refer to: GElighting.com/LEDTUBES-ballast-compatibility

Note: Contact GE sales representatives if the ballast to be used to operate the lamp is not listed in the table