

GE
Lighting

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 T5 lamps are suitable to replace only T5 fluorescent lamps in fixtures containing standard G5 (Miniature 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
3. Labels

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. Direct Replacement for F28T5HE, F21T5HE, F14T5HE, F24T5HO, F54T5HO Lamps Only. 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.

Not evaluated for use with emergency exit fixtures or emergency exit lights. 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. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

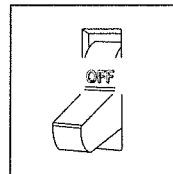
NOTE: This product complies with Part 18 of the FCC Rules but may cause interference to radios, televisions, wireless telephones, and remote controls. Avoid placing this product near these devices. If interference occurs, move the product away from the device or plug either into a different outlet. Do not install this product near maritime safety equipment or other critical navigation or communication equipment operating between 0.45-30 MHz.

This device complies with CAN NMB-005B.

Product information

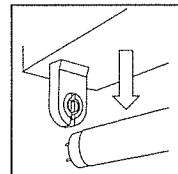
Step 1

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



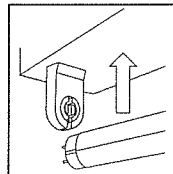
Step 2

Remove existing lamps and fixture cover plate from the luminaire



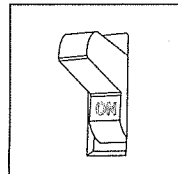
Step 3

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

Renseignements sur le produit

Forme de la lampe	Culot	Watts (W)	PC	Description	Qté par caisse	MOL (po)	Flux lumineux initial (lm)	Température de couleur (K)	IRC	Durée nominale (L70)	UL
T5	Miniature, à deux broches (G5)	26	19203	LED26ET5/G/4/830	20	45	3650	3000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	26	19221	LED26ET5/G/4/835	20	45	3750	3500	80+	50000	Oui
T5	Miniature, à deux broches (G5)	26	19227	LED26ET5/G/4/840	20	45	3800	4000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	26	19348	LED26ET5/G/4/850	20	45	3900	5000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	26	19488	LED26ET5/G/4/865	20	45	3800	6500	80+	50000	Oui
T5	Miniature, à deux broches (G5)	11	34413	LED11ET5/G/2/830	20	22	1500	3000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	11	34417	LED11ET5/G/2/835	20	22	1550	3500	80+	50000	Oui
T5	Miniature, à deux broches (G5)	11	34418	LED11ET5/G/2/840	20	22	1600	4000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	11	34424	LED11ET5/G/2/850	20	22	1600	5000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	13	34351	LED13ET5/G4830HE	20	45	1900	3000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	13	34354	LED13ET5/G4835HE	20	45	1950	3500	80+	50000	Oui
T5	Miniature, à deux broches (G5)	13	34355	LED13ET5/G4840HE	20	45	2000	4000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	13	34367	LED13ET5/G4850HE	20	45	2000	5000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	10	34371	LED10ET5/G3830HE	20	33	1500	3000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	10	34376	LED10ET5/G3835HE	20	33	1550	3500	80+	50000	Oui
T5	Miniature, à deux broches (G5)	10	34401	LED10ET5/G3840HE	20	33	1600	4000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	10	34402	LED10ET5/G3850HE	20	33	1600	5000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	7	34403	LED7ET5/G2/830HE	20	22	1000	3000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	7	34404	LED7ET5/G2/835HE	20	22	1050	3500	80+	50000	Oui
T5	Miniature, à deux broches (G5)	7	34411	LED7ET5/G2/840HE	20	22	1100	4000	80+	50000	Oui
T5	Miniature, à deux broches (G5)	7	34412	LED7ET5/G2/850HE	20	22	1100	5000	80+	50000	Oui

Liste des ballasts compatibles

Veuillez consulter : GElighting.com/LEDTUBES-ballast-compatibility
Remarque : Contactez un représentant commercial GE si le ballast devant être utilisé pour faire fonctionner la lampe ne figure pas dans le tableau