

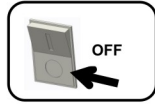
INSTALLATION INSTRUCTION FOR

MAGIC BALLAST COMPATIBLE TUBE WITH ALUMINUM HOUSING

Time	File No	Prepair	Review	Approval
Feb 11,2015	Ja2015021012	Frost Zeng	Gordon Zeng	James Bond

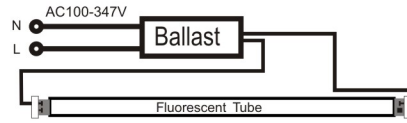
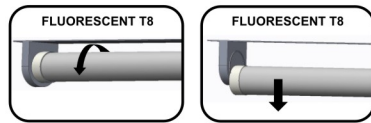
“Plug” and “Play” procedure (UL type A)

1. Turn off the power to the light fixture at the breaker panel before installation.

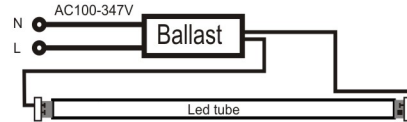
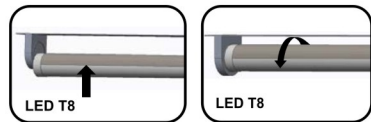


2. Open the diffuser from the light fixture.

3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.

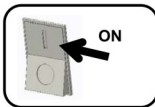


4. Put led tube into the lighting fixture.



5. Install the LED tubes, close the diffuser.

6. Turn on the Power.



- * For one ballast by three fluorescent tubes fixture, at least need to put two pieces of ballast compatible tube.
- For one ballast by four fluorescent tubes fixture, at least need to put three pieces of ballast compatible tube.

WARNING:

- Risk of fire. Do not install this lamp in a pre-heat luminaire.
- Risk of electric shock.
- Loose or damaged lamp holder need to be changed or adjusted before installation.
- Use only in place of fluorescent lamps specified on label.
- This device is not intended for use with emergency exists.
- These lamps are to be used in indoor damp location only .
- Not suitable for wet location.
- These lamps are not to be used with a light dimmer.
- Work with specific instant start electronic ballast only.
- If the lamp or luminaire exhibits undesirable operation (Buzzing, Flickering, etc), immediately turn off power, remove lamp from luminaire and contact manufacturer.
- If lamp does not light when the luminaire is energized, remove this lamp from luminaire and contact manufacturer.
- Do not make mass installation before testing.

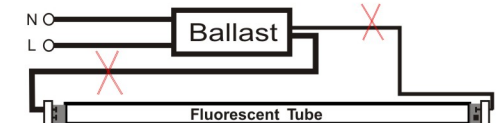
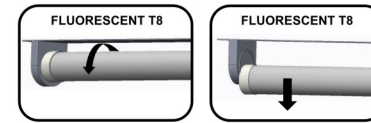
Retrofit Procedure (UL type B)

1. Turn off the power to the light fixture at the breaker panel before installation.



2. Open the diffuser from the light fixture.

3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.

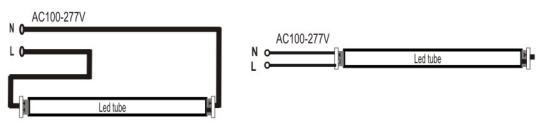
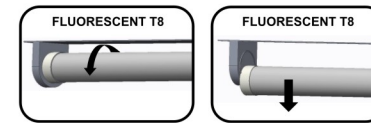


4. Cut the wires shown as the diagram below.

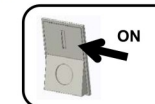
5. Make the new wire connect to branch circuit shown as the diagram below.

6. Replace the cover over the wiring channel..

7. Install the LED tubes, close the diffuser.



8. Turn on the Power.



WARRANTY:

This product has a warranty of period of 5 years from the date of purchase. The warranty is invalid in the case of improper use installation, tampering, and removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Electric Code. Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. James does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase. James reserves the right to alter specifications without prior notice.

