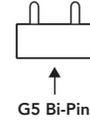
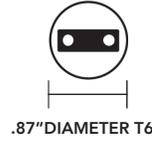
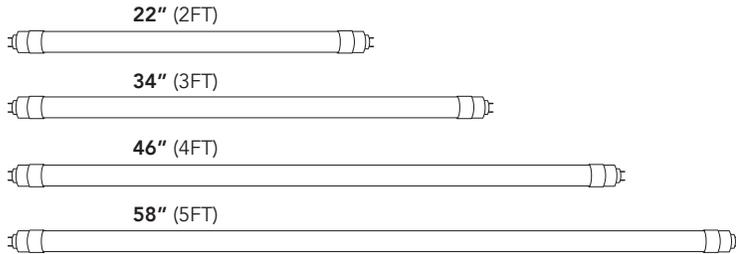


INT DRIVE T5 G3 INSTALLATION AND USER'S GUIDE



INSTRUCTIONS FOR BALLAST BYPASS INSTALLATION (LINE VOLTAGE INSTALLATION)

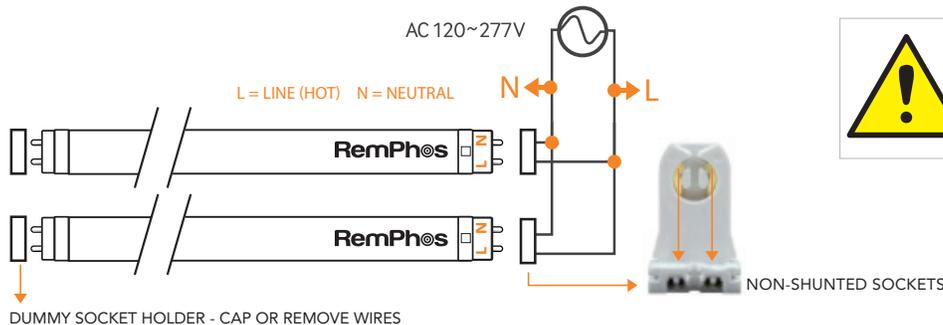
IMPORTANT SAFETY INSTRUCTIONS | READ AND FOLLOW ALL INSTRUCTIONS | SAVE THESE INSTRUCTIONS



NOTE: THE REMPHOS INT DRIVE T5 G3 IS DESIGNED TO OPERATE FROM "SINGLE SIDED" LINE VOLTAGE 120-277V AC ONLY!

1. **DANGER-RISK OF SHOCK** - DISCONNECT POWER BEFORE INSTALLATION.
2. REMOVE FIXTURE COVER OR DIFFUSER AND THE FLUORESCENT LAMPS.
3. OPEN/REMOVE WIRING COMPARTMENT COVER.
4. CUT REMAINING WIRES CONNECTED TO THE BALLAST. REMOVE BALLAST IF NECESSARY OR ENTOMB IN PLACE.
5. ENSURE THAT NON-SHUNTED G5 BI-PIN SOCKETS ARE WIRED ACCORDING TO THE DIAGRAM (A).
6. SPLICE THE HOT AND NEUTRAL INCOMING POWER LEADS WITH THE CORRESPONDING HOT AND NEUTRAL SOCKET WIRES USING THE APPROPRIATE WIRE NUTS.
7. SECURE ALL FASTENERS, CLIPS AND WIRES AND REINSTALL SOCKET COVERS AT BOTH ENDS OF TROFFER.
8. APPLY PROVIDED CAUTION LABEL (SEE DIAGRAM B) IN A PLACE WHERE THE LABEL WILL BE VISIBLE TO MAINTENANCE STAFF. LABEL IS REQUIRED BY UL.
9. INSERT THE LED TUBE INTO THE LAMP HOLDERS AND TWIST 90° TO SECURE IN PLACE.
10. RESTORE POWER.

A RETROFIT LUMINAIRE WIRING (AFTER RETROFIT)

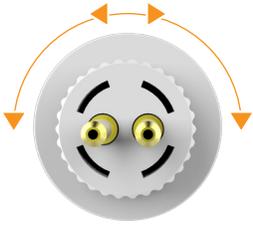


B REQUIRED CAUTION LABEL



10.17 Information is subject to change without notice.

ROTATABLE END CAPS

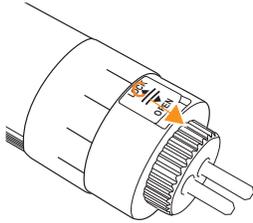


END CAPS ROTATE 180°

1. SLIDE AND HOLD LOCK TOWARDS PINS (SEE DIAGRAM C).
2. ROTATE END CAP TO DESIRED POSITION AND RELEASE LATCH.
3. REPEAT ON OTHER SIDE TO MATCH MAKING SURE PINS ALIGN.



VERIFY PINS ARE ALIGNED ON BOTH SIDES BEFORE INSTALLATION.



WARNINGS

1. THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.
2. RISK OF FIRE OR ELECTRIC SHOCK. LED RETROFIT KIT INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRE'S ELECTRICAL SYSTEMS. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A LICENSED ELECTRICIAN.
3. RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN LUMINAIRES THAT HAVE THE CONSTRUCTION DIMENSIONS SHOWN IN THE TABLE AND WHERE THE INPUT RATING OF THE RETROFIT KIT DOES NOT EXCEED THE INPUT RATING OF THE LUMINAIRE.
4. DO NOT ALTER OR MAKE ANY HOLES IN AN ELECTRICAL ENCLOSURE OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.
5. TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
6. THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.
7. INSTALLERS SHOULD NOT DISCONNECT EXISTING WIRES FROM LAMPHOLDER TERMINALS TO MAKE NEW CONNECTIONS AT LAMPHOLDER TERMINALS. INSTEAD INSTALLERS SHOULD CUT EXISTING LAMPHOLDER LEADS AWAY FROM THE LAMPHOLDER AND MAKE NEW ELECTRICAL CONNECTIONS TO LAMPHOLDER LEAD WIRES BY EMPLOYING APPLICABLE CONNECTORS.

CAUTIONS

1. Not compatible with products equipped with dimmer, battery backup and/or emergency ballasts.
2. Do not touch the tube with wet hands when power is on.
3. Do not disassemble, repair or alter personally.
5. Do not use in overly damp locations. Avoid applications where lamp can get wet.
6. For use only with UL Listed IC or NON-IC Recessed Mount Fluorescent Luminaires with or without Diffuser.
7. LED Tubes must be operated within an ambient fixture temperature of -4°F(-20° C) and 104°F (40° C)
8. Test lamp in the fixture to assure proper LED lamp operation and confirm ballast compatibility before installing large quantities.
9. Damaged lamp holders must be replaced before installing LED T5 Lamps
10. Ensure that lamp sockets are clean and free from any debris or contamination. If lamp holders are contaminated, it is recommended to replace the lamp sockets.
11. Lamp holders must be secured firmly to the fixture. Use the lamp holders that are recommended by the fixture manufacturer.
12. Verify the alignment of the sockets along the length of the fixture to ensure that the T5 LED lamp is making a good snug contact with their respective lamp holders. Over time, an incorrect alignment can cause the lamp to come loose. A tight fit is better than a loose one.