TYPE B BALLAST BYPASS
INSTALLATION GUIDE

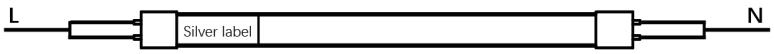
INSTRUCTIONS FOR THE FOLLOWING FIXTURES

ORDER#	MODEL#
R42107	WLL-LEDT5BP12D/840 (3FT)

NEW INSTALLATION (ACCORDING TO THE DIAGRAM AS SHOWN BELOW)

Wiring Diagram

Double-ended: Connect the L wire to the endcap near the sliver label, connect the N wire to the other endcap

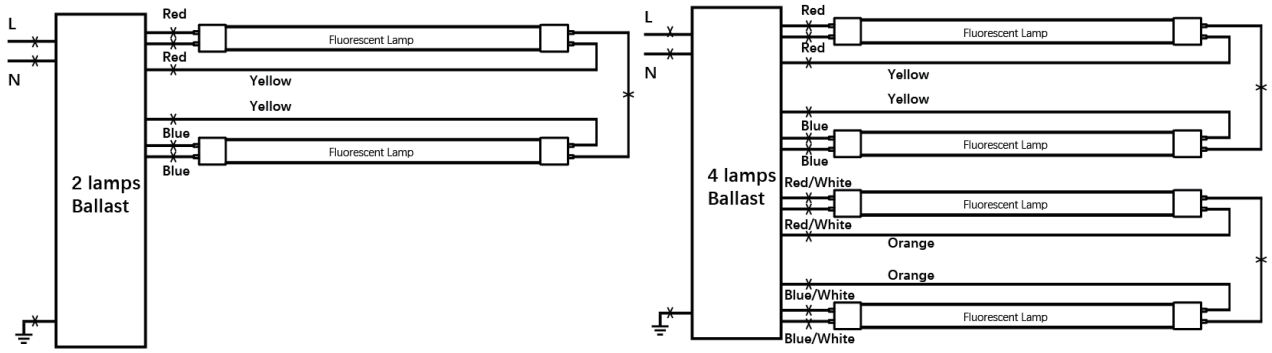


RETROFIT INSTALLATION

1. Shut off power
2. Remove existing fluorescent lamps and diffuser (if applicable).
3. Open ballast compartment cover,cut the wires as shown below,and remove the ballast

Disconnect starter (if applicable)

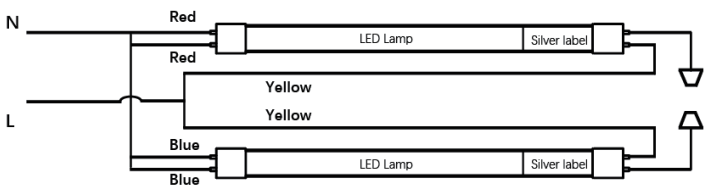
TYPICAL BALLAST WIRING AS SHOWN BELOW:

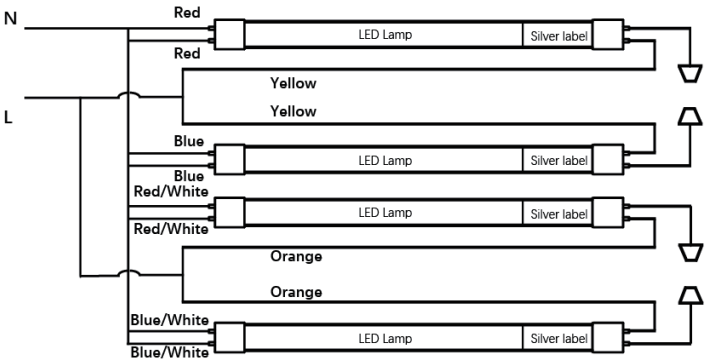


NOTE: DIFFERENT BALLAST MAY USE DIFFERENT COLOR WIRES.

INSTALLATION GUIDE

4. Connect the l wires to lampholders (yellow for lamps), connect the N wires to the lampholders (red and blue for 2 lamps) and insulate the unused wires as shown below.





NOTE: DO NOT LEAVE ANY LOOSE WIRES EXPOSED.

5. Close compartment cover and make sure live parts are not accessible.

Affix field-applied label in a visible section inside the luminaire.

6. Install the led lamp and make sure:

If the lampholders are non-shunted,connect the endcap near the silver label to the lampholders with L wires (yellow for 2 lamps), then cover the diffuser (if applicable).

If the lampholders are shunted, connect the endcap near the silver label to any lampholders, the lamps can work, then cover the diffuser (if applicable).

7.Turn on power and verify that the lamps are working correctly.

If not, immediately turn off power and contact the professional person.

Note: For Double-ended, if the lampholders are non-shunted, the endcap near the silver label must connect to the lampholders with yellow or orange wires. If not, some lamps can't work.