



CLEANLIFE®

Installation Instructions for CLEANLIFE® LED 96" Light Tube Retrofit Kit (1 Lamp)

Kit Number: CL-96-K-1

Thank you for purchasing a CLEANLIFE® LED 96" Light Tube Retrofit Kit (1 Lamp)



CAUTION:
Disconnect power to luminaire before installing

Required Tools (not included):

1. Electric drill with Phillips bit
2. Wire cutters

1 Disconnect power to luminaire before installing.

2 Remove contents from box.

3 Remove contents from box. Verify that the package contains all the components shown below.

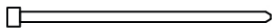
1x CLEANLIFE® LED 96" Light Tubes



1x Class 2 Power Supply



2x Stainless Steel Zip Ties



2x Zip Tie Anchors



4x Self-tapping Sheet Metal Screws



4x Wire Nuts



1x LED Retrofit Warning Sticker



4 Remove cover to access existing fluorescent ballast.

5 Using wire cutters, clip all wires from the fluorescent ballast (usually 4 wires, 1 black, 1 white, 1 red, 1 blue) as close to the fluorescent ballast as possible. Remove fluorescent ballast and dispose of properly. See Figure 1.

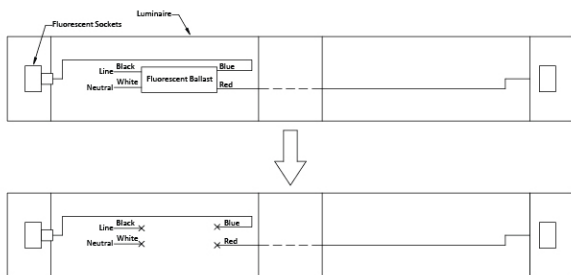


Figure 1

6 Strip insulation off of all 4 wires approximately 1/2".

7 Mount Power Supply approximately 35" from the end of the luminaire using 2 of the provided Self-tapping Sheet Metal Screws. See Figure 2.

8 Firstly, affix the ground wire (green/yellow) to the luminaire. Identify the incoming Line (usually black) and Neutral (usually white) AC power wires.

Connect the Line wire to the ACL (brown) wire on the power supply using a Wire Nut.

Connect the Neutral wire to the ACN (blue) wire of the power supply using a Wire Nut. See Figure 2.

9 Identify the wires to the existing fluorescent sockets (usually 1 red wire and 1 blue wire). Connect the red wire from the fluorescent sockets to the V+ (red) wire of the power supply using a Wire Nut. Connect the 1 blue wire from the fluorescent sockets to the V- (black) wire of the power supply using a Wire Nut. See Figure 2.

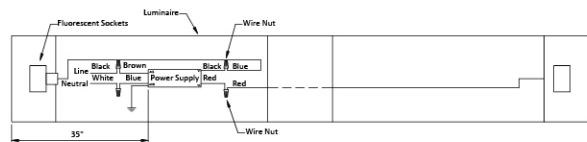


Figure 2

10 Replace the cover.

11 Using an electric drill, mount the Zip Tie Anchors with Self-tapping Sheet Metal Screws approximately 30" from each end of the luminaire. See Figure 3.

12 Place LED Retrofit Warning Sticker in a prominent location. See Figure 3.

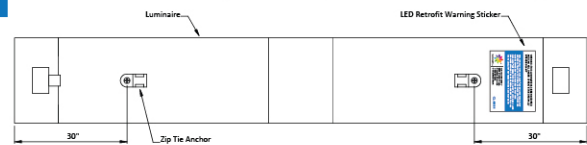


Figure 3

13 Install CLEANLIFE® LED 96" Light Tube. See Figure 4.

14 Install Stainless Steel Zip Ties around the LED tube. Fasten the straps snugly, do not over tighten. Clip loose end of the zip ties. See Figure 4.

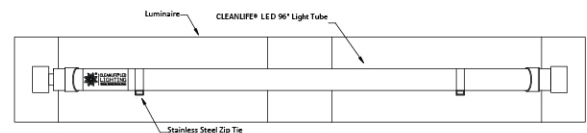


Figure 4

15 Reconnect power to luminaire.

16 To replace CLEANLIFE® LED 96" Light Tubes, clip the Stainless Steel Zip Ties with small sheet metal cutters, taking care not to damage the existing Zip Tie Anchors. Remove the Stainless Steel Zip Ties and follow steps 13 and 14 to install replacement CLEANLIFE® LED 96" Light Tubes. Replacement CLEANLIFE® LED 96" Light Tubes may be ordered by contacting your CLEANLIFE® representative.

MAINTENANCE



CAUTION:
Do not attempt to open this product. If you open this product, your warranty will be void. This product contains no user-serviceable parts. See 5-Year Limited Warranty section for replacement information.

5-YEAR LIMITED WARRANTY

CLEANLIFE® LED Light Tubes are warranted to be free and clear of defects in materials and workmanship for a period of five years from the date of purchase. This warranty covers defects in manufacturing discovered while using the product as recommended by the manufacturer and does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code, or instructions for use in installations.

The foregoing warranty constitutes the sole and exclusive remedy of the purchaser and the sole liability of CLEANLIFE ENERGY for CLEANLIFE® LED Light Tubes warranties. NO WARRANTIES OF PERFORMANCE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE IS MADE EXPRESSLY, ORALLY OR IMPLICITLY BY CLEANLIFE ENERGY. In no event shall CLEANLIFE ENERGY be liable for any other costs, damages, including lost profits, indirect, incidental, consequential, special, or punitive damages.

If a CLEANLIFE® LED Light Tubes fails due to a defect covered by this warranty, CLEANLIFE ENERGY will, at its option, either replace the product or provide a credit equal to the current price CLEANLIFE ENERGY charges for the product. To make a warranty claim, retain the failed products, and notify a CLEANLIFE ENERGY sales representative in writing within thirty (30) days of the failure.

For more information, please contact us at:



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