



LED lighting is not new, but the decision to upgrade an existing facility to LED can be expensive. But, like most things in life, you have more than options then 1) Live with my existing light fixtures or 2) Spend a lot of money and replace them with LED. One alternative to completely replacing older fluorescent fixtures is to retrofit them instead. Several lighting manufacturers, such as Lithonia, have retrofit kits designed to cleanly install into existing fixtures. These retrofit kits are designed to install cleanly and quickly and provide an upgrade to both the appearance of your light fixtures as well as the fixtures performance.

There are several benefits to this approach.

1. Time savings. Lithonia retrofit kits are designed to install in just a few minutes. Saving a lot of time over the process of removing the old fixture and installing the new. Kits come with quick connect/disconnect mechanical and electrical components and are designed to be installed without changes to your current fixtures wiring scheme. Staging time, installation, and cleanup time is significantly reduced.
2. Updated Appearance/Improved Appearance. The retrofit kits look and perform like new fixtures. They can also provide Improved color light quality and light distribution.
3. Energy Savings. LED fixtures typically provide 40% to 70% savings in energy over existing fluorescent fixtures.
4. Environmentally friendly. In addition to saving energy, retrofitting existing fixtures reduces material disposal because the existing fixture housing is used.
5. Reduced Cost. In addition to the money saved in reduced installation cost and energy usage, retrofits kits compared to new fixtures can be 20 - 50% less.

Lighting retrofits can be done for recessed lighting, downlights, surface fixtures, exterior fixtures, and parking lot fixtures.

Most commercial, industrial, and government buildings can benefit from this approach of converting to LED lighting. One more way to operate more efficiently and save your company or agency money.

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