



The most efficient
fluorescent lighting
retrofit technology
available today.



Save & sustain with just one simple “SNAP”!

Energy Efficiency

Instant Energy Savings up to 80%.

ROI less than 1 year average - 10x faster than any other retrofit kit on the market.

T5 fluorescent tube leader in energy efficiency, light quality and price: best replacement option for T12 and T8.

Delamping possible for majority of applications.



Sustainable Quality

Smaller carbon footprint 60%.

Sustainability through retrofitting old to new: No new fixture - no ballast rewiring or replacement.

Only tailor-made T5 retrofit solution specifically designed for the US market.

Sustainable supply chain, on site quality control and jobs for the US.

Customer Convenience

LUXADD's advanced technology is maximizing customer convenience in linear fluorescent retrofit.

The LUXADD solution is the entire elimination of the transition process of retrofitting obsolete (T12) or less efficient (T8) linear fluorescent light to the most advanced lighting technology available: T5.

Easy installation of energy efficiency for commercial and residential applications.



LUXADD™ - Innovative Efficient Energy Conservation

LUXADD is a leading innovator in energy efficiency and conservation and is entering the US market because simultaneously interest in energy saving technologies in linear fluorescent lighting systems has grown in the United States and is starting to become popularized.

The three most popular technologies currently available in tubular linear fluorescent lighting are:

T12 = old (80 years) and inefficient

T8 = younger (30 years) and higher efficiency

T5 = youngest (10 years) and highest efficiency

The letter 'T' in the lighting industry stands for "tubular." The number directly following the letter "T" indicates the thickness or diameter of that particular tube in eighths of an inch.

T12 = twelve eighths of an inch in diameter or one and one-half inches thick

T8 = eight eighths of an inch in diameter or one inch thick

T5 = five eighths of an inch in diameter or five eighths of an inch thick

LUXADD's advanced retrofit technology is focusing on customer convenience. The result of a sophisticated research and development process is the entire elimination of the transition process of retrofitting obsolete (T12) or less efficient (T8) linear fluorescent lighting systems to the most advanced lighting technology available: T5 - a modern, proven 10 year old fluorescent lighting technology that leads over the other lighting solution in every aspect: Energy efficiency, lighting quality and leaves less of a carbon footprint. Price wise T5 and T8 are the same. LUXADD™ is a smart and simple solution offering the highest ROI in the market.

LUXADD™ Express T5 Retrofit Kit for T12

As of today, about 500 million T12 fluorescent tubes are still illuminating US buildings every day and are waiting to be replaced according to The National Lighting Bureau (NLB). The "T12 phase-out" government legislation is the strongest driver in the existing buildings lighting retrofit market. The upcoming Department of Energy (DOE) regulations will eliminate the most common T12 lamps starting in July 2012. The best replacement option is the T5 lamp, the leader in energy savings and light quality.

LUXADD™ adapts and converts T12 fixtures to use the new energy saving T5 fluorescent lamps with just one simple "SNAP" – no labor involved. The Express T5 Retrofit Kit operates with the most efficient fluorescent lighting conversion technologies available today: 10x faster than any other retrofit kit on the market with a shorter payback period (less than 1 year average).

LUXADD™ instantly lowers the energy bill up to 80% and reduces the carbon footprint by 60%. LUXADD™ offers the only tailor-made retrofit kit in the US market: No "cheating" through lowering energy input which reduces light quality - no ballast by-pass - no rewiring - no downtime - perfect for all residential and commercial applications - produced in USA in effort to promote sustainability and quality control.

LUXADD™ Express T5 Retrofit Kit for T8

Unlike the T12, the T8 will not be phased out in the near future. However, T8 electronic ballast technology is significantly older (30 years) than the T5 technology (10 years) and less efficient. The light quality of the T5 is better than the T8, which allows de-lamping (3 lamps to 2 lamp fixtures). In Europe, the T5 is the tube used in almost all applications when it comes to retrofits or new buildings. Currently, about 1.2 billion T8 lamps are illuminating US buildings. But as occupancy sensors become a new code, T8 lamps are running into a major problem: Most of the commercial T8 ballasts have an instant start system which is a "killer" to the tubes when used in connection with occupancy sensor systems. LUXADD™ has rapid start or programmed systems which will allow the use of occupancy sensors, without being harmful to the lamp.

LUXADD™ adapts and converts T8 fixtures to use the new energy saving T5 fluorescent lamps with just one simple "SNAP" – no labor involved. LUXADD™ T8 to T5 retrofits can instantly save an average of 20% (rapid start kit) to 60% (programmed start kit in conjunction with occupancy sensor) on lighting energy. In addition, programmed start technology with occupancy sensor extends the lifespan of tube up to 75% - no re-wiring, no downtime.

These are the reasons, why some of LUXADD's distributors, i.e. Europe, are currently focusing on this new product. The LUXADD™ Express T5 Retrofit for T8 is the future of energy conservation.

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