

T12 - T8 - T5

LED Luminaire and Retrofit Kits

LED LINEAR LIGHTING

No Lamp Holders - No External Driver - No Equal



CASE STUDY

83.4% Electricity Savings!



▲ BEFORE

2 x F96T12/CW/SS = 144 Watts

- ✓ Dim and dull light levels
- ✓ Constant ballast and bulb replacements
- ✓ High electricity usage and heat generation
- ✓ 144 Watts
- ✓ 18 Hours a Day
- ✓ 365 Days a Year
- ✓ 6570 Hours a Year
- ✓ \$0.125 per kWh

Annual Electricity Cost Per Fixture

BEFORE \$118.26



Retrofit LED Linear Lighting - 2 x LMK412-F-5000K = 24 Watts, increased light levels and lower energy cost.

ENERGY SAVINGS!

Annual Electricity Cost Per Fixture

AFTER \$19.71

▲ AFTER

- ✓ 2 x LMK412-F-5000K
- ✓ 24 Watts
- ✓ 18 Hours a Day
- ✓ 365 Days a Year
- ✓ 6570 Hours a Year
- ✓ \$0.125 per kWh

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The Project

Convenience store was under-lit and experienced continuous lamp and ballast failures.

The Solution

Fixtures were retrofit with 2-12 Watt LED luminaires resulting in increased light levels and **83% electricity savings!**



PROJECT STATISTICS

SCOPE

Retrofit 40 - 1x8x2 F96T12/CW/64 (144W) Fixtures.

BENEFITS

- Increase light 20% to 50 foot candles.
- Improve light 80+ CRI and 5000 Kelvin.
- Energy reduction of 83% = \$3,942.00 savings per year.
- Maintenance reduced by 100% for 5 years.

FEATURES

- 170 Lumens per Watt (LPW).
- 5 Year non-prorated warranty.
- Suitable for damp locations.
- 120-277 Voltage.
- Optional 0-10VDC dimming.