

LED LINEAR LIGHTING

No Lamp Holders - No External Driver - No Equal

CASE STUDY 8

83.4% Electricity Savings!



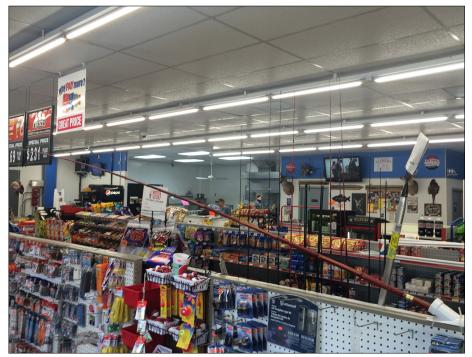


▲ BEFORE 2 x F96T12/CW/SS = 144 Watts

- 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.

2 x LMK412-F-5000K

✓ 18 Hours a Day

ENERGY SAVINGS!

\$19.71

Annual Electricity Cost Per Fixture AFTER

✓ 24 Watts

✓ 365 Days a Year

- 🗸 6570 Hours a Year
- ✔ \$0.125 per kWh

Ronald Chevron

Russellville, AL

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

AFTER

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.

EDSTICK (888) 927-4LED o M P A N Y www.ledstick.net

