



**Store # 3**  
Medium Regional  
Grocery Store

**Back Hallway**  
Four Lamp  
Troffer Fixture

Fluorescents




LEDs



**Before:**


- Four 4' T-12 Fluorescents
- Magnetic Ballasts
- 26.7 Foot Candles
- 46.5 watts/lamp



**After:**

- Four 4' T-12 LEDs
- No Ballasts
- 27.7 Foot Candles
- 20 watts/lamp

**57% Savings**





Store # 3  
Medium Regional  
Grocery Chain

Sales Floor  
(12' Height)  
Two Lamp Strip Fixtures

Fluorescents

LEDs



**Before:**

- Four 4' T-8 Fluorescents
- Electronic Ballasts
- 50.6 Foot Candles
- 32 watts/lamp

**After:**

- Four 4' T-X LEDs
- No Ballasts
- 50.4 Foot Candles
- 20 watts/lamp

**38% Savings**



Store # 3  
Medium Regional  
Grocery Store

Warehouse  
Two Lamp Wrap Fixture

Fluorescents



LEDs



**Before:**

- Two 4' T-12 Fluorescents
- Magnetic Ballast
- 10.55 Foot Candles
- 53 watts lamp/ballast



**After:**

- Two 4' T-X LEDs
- No Ballasts
- 11.08 Foot Candles
- 20 watts/lamp



**38% Savings**