



LED Light Technology, LLC
1004 Bay Tree Lane
Duluth, Georgia 30097

Tele: 770-559-0750
Fax: 770-783-8097
www.LEDLightTech.com

The Cigar Merchant- Dunwoody, Georgia

The Situation

The Cigar Merchant is a premier cigar shop in Dunwoody, Georgia; boasting both high end and affordable cigars. After many years in business the owner, Eddie Fields, was very intrigued with the economical and environmental benefits of converting the stores lighting from fluorescent bulbs to LED bulbs.

The Solution

Because of his commitment to continually improve his business, Fields, considered the financial scenarios offered by LED Light Technology. Retrofitting his fluorescent lighting to LED would produce a reduction in the stores electrical load, save maintenance and reduce CO2 pollution.

LED Light Tech offered to convert his 95 watt fixtures to 36 watts using LED bulbs that consume only 18 watts each. The life of the bulbs would increase from approximately 10,000 hours to 50,000 hours or more than 11 years.

The Savings

The Cigar Merchants total estimated savings is \$9,870 over 11.7 years. They received a simple payback of 0.63 years.

- Electrical Savings: \$5,000 over 10 years.
- Maintenance: \$3000 over 10 years.
- HVAC savings: \$1,200 over 10 years.

The Environmental Impact

They will reduce their CO2 pollution by over 2,400 pounds per year.



Cigar Merchant of Dunwoody
1404 Dunwoody Village
Parkway
Dunwoody, GA 30338
(770) 671-1777

