

# Denver Hotel Elevates Energy Savings with MaxLite LED Lamps



## CASE STUDY



The Homewood Suites by Hilton Denver International Airport is a 117-room hotel located at the Gateway Business Park, a development whose tenants include major corporations and executive training facilities. The lobby, hallways and guest room kitchen areas of the busy extended-stay property were lit by compact fluorescent (CFL) recessed downlights that required frequent maintenance. An upgrade to longer-lasting, energy-efficient LED lighting was the perfect solution.

In a one-to-one retrofit, the hotel replaced 2,439 18- and 26-watt CFL bulbs with MaxLite 6- and 8-watt LED PL Lamps in a G23 four-pin base and 2700K color temperature. Installed via a simple ballast bypass, the PL Lamps consume 30 percent less energy and last five times longer than CFL bulbs, with a maintenance-free lifetime of 50,000 hours. The hotel purchased the products through MaxLite distributor CES Stapleton, assisted by Ted Lunn, as well as locally based sales representative Integrity Sales Group.

**By replacing the CFL bulbs with LED, the hotel will save \$32,916 in energy and maintenance costs annually.**

**“We have had significant cost savings on our electric bill over the past year since we made the change to LED bulbs.**

**“We’re also saving a lot on maintenance. We used to buy 50-100 CFL bulbs every month. We haven’t bought a single bulb since the LED ones were installed!”**

**- Jayesh Patel, manager,  
Homewood Suites by Hilton Denver  
International Airport**



### MaxLite

MaxLite has been committed to providing energy efficient lighting products for more than 20 years, and was one of the first movers into LED technology in the industry. A four-time ENERGY STAR® Partner of the Year, MaxLite offers an extensive line of quality, certified indoor and outdoor LED lamps and luminaires.

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