



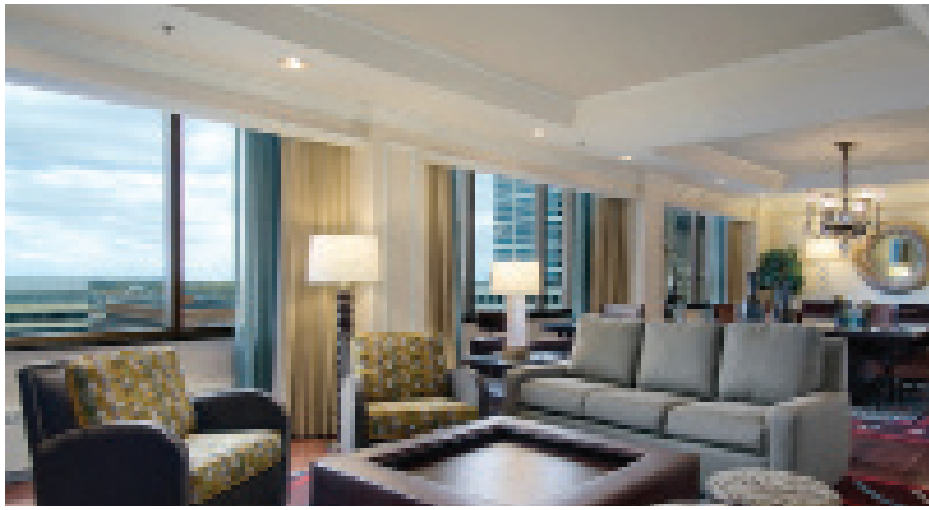
Hospitality – Plug and Play CFL Upgrade

Hilton Minneapolis Hotel

Minneapolis, MN

While the Hilton Minneapolis was drawn to LED solutions for energy and maintenance savings, it was the quality of light, instant-on, and plug and play simplicity delivered by the lamps from Lunera that won rave reviews from guests and employees.





LUNERA CFL LAMP BRIGHTENS THE GUEST EXPERIENCE

“Every day, we challenge ourselves to push the envelope of guest experience. The clean, bright, quality light from the CFL LED Lamp met that challenge and has been a big hit with our guests and employees.”

Dennis P. Cavner
Lead Engineer,
Hilton Minneapolis

The Hilton Minneapolis wanted an easily-installed lighting solution that would raise the bar on their guest experience, while lowering energy usage and reducing maintenance costs. A custom guest corridor fixture had already been designed for CFL lamps, but the quality of light was not as beautiful as the Hilton Minneapolis had hoped. Lunera’s CFL LED lamp was the perfect solution, delivering daylight-quality light that guests loved, plus additional energy and maintenance savings that exceeded those of the CFLs that were being replaced.

In addition to the flush-mount drum corridor fixtures, the CFL LED was used to replace lamps in the property’s 850 guest room entry foyers. This enabled the light quality to flow from the corridors into the guest rooms and unlike the CFLs, had the additional advantage of being an instant-on solution.

In total, 2,350 CFL lamps were made obsolete overnight, energy bills were reduced, and with a 50,000 hour life, routine maintenance costs were eliminated. Working with the local utility company, rebates reduced the Hilton’s upfront cost of upgrading. The CFL LED brightened the guest experience at the Hilton Minneapolis and sent CFLs packing.

QUICK FACTS

Number of Lamps	2,350
Annual Energy Savings	43 kW
Annual Cost Savings	\$16,120

Installation Locations:

- Guest Corridor Fixture
- Guest Room Foyer Recessed

LUNERA CFL LED LAMP

The CFL LED Lamp SSL Downlight Retrofit

Plug-and-Play LED Replacement for 4-pin and 2-pin CFLs

- 900 delivered Lumens
- 84 CRI
- 2700K – 4000K CCT
- 13 Watts

BallastLED TECHNOLOGY



Lunera’s BallastLED technology allows you to leverage existing fixtures and ballasts, creating the simplest and most cost effective way to convert to LED. Just plug in the lamp. No need to bypass the installed ballast.

