



Hospitality - Upgrade

Sheraton® Greensboro Hotel

Greensboro, NC

In an effort to improve lighting performance and save energy and maintenance costs, this premier hotel and convention center upgraded from compact fluorescent fixtures to Cree® LED luminaires.

- Anticipated payback of two years
- Significant savings on energy and maintenance bills
- Designed to last 50,000 hours





LARGE CONVENTION CENTER SEES LARGE SAVINGS WITH CREE® LED LIGHTING

OPPORTUNITY

With over 1,000 guest rooms and 250,000 square feet of meeting space, the Sheraton® Greensboro is one of the largest hotel and convention centers between Washington, DC and Atlanta, Georgia. As such a large venue and many spaces that are lit 24 hours a day, the hotel could really benefit from cutting back on its energy and maintenance costs.

SOLUTION

When the current compact fluorescent lighting solution did not perform as well as expected, the Sheraton® Greensboro turned to Cree for a new LED lighting solution. The hotel was retrofitted with over 400 Cree LR6™ LED downlights.

Available in a warm or neutral color temperature with a variety of snap-in reflector options, the LR6 LED fixture is designed to easily retrofit into new or existing 6" housings.

BENEFITS

Cree's breakthrough performance of delivering up to 1000 lumens of exceptional light quality with 90+ CRI is achieved by combining the high efficacy and high-quality light of Cree TrueWhite® Technology, allowing 90 watts of incandescent light to be replaced using only 11 watts.

With the LR6 LED downlight's decreased energy consumption and reduced maintenance cycles, the hotel is expected to recoup its costs in less than two years.



Learn more at: www.cree.com/lighting | info@cree.com | 800.236.6800

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