

Lighting Science Group Lights up Historic LA Church with LED Bulbs

With the installation of long-lasting LED lighting, Lighting Science Group has transformed the dimly-lit historic sanctuary of the First Congregational Church of Los Angeles into a magnificently illuminated and ultra-efficient space. The installed DEFINITY LED A19, PAR20, PAR30 and PAR38 bulbs are 80% more efficient than the traditional bulbs that they replaced and are fully dimmable. Plus, unlike compact fluorescent lamps (or CFLs), the DEFINITY LED bulbs contain no mercury, are completely recyclable, are “instant on,” and offer outstanding light quality.

“Prior to the installation of Lighting Science Group’s LED bulbs, the church was extremely dark and the lighting was archaic. Now the sanctuary is simply brilliant—light levels have increased dramatically and color rendering is superb,” said Rev. Dr. R. Scott Colglazier, senior minister of First Congregational Church of Los Angeles. “The new LED lighting is a staggering improvement in terms of efficiency, longevity, and output over what we previously had.”

“This is a great example of how old buildings in America can quickly and easily be retrofitted with long-lasting and ultra-efficient LED lighting,” said Zach Gibler, chairman and chief executive officer of Lighting Science Group. “This historic church now benefits from state-of-the-art lighting technology that will save them thousands of dollars each year in energy and maintenance cost.”

To ensure both performance and reliability, the cULus-listed DEFINITY LED PAR bulbs were ENERGY STAR tested and approved under the rigorous Eligibility Criteria, Version 1.1 process by an independent laboratory approved by the U.S. Department of Energy’s CALiPER program. To receive the ENERGY STAR label for an integral LED lamp, the DEFINITY bulbs were tested at a third party laboratory under the LM-79 process for overall efficiency, color temperature, color rendering, color spatial uniformity and light emission pattern. Additional testing required for ENERGY STAR approval included: rapid cycle thermal stress testing, in-situ temperature testing, both lumen maintenance and color maintenance testing, and an operational test for 3,000 hours at elevated ambient temperature. The cULus-listed DEFINITY LED A19 bulb was tested under the rigorous LM-79 process and has been submitted for ENERGY STAR approval.

For more information on how businesses can install Lighting Science Group’s LED bulbs, visit www.lsgc.com [1].

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